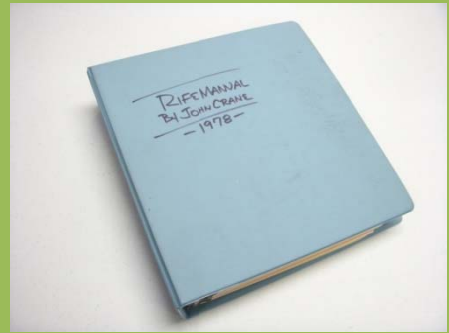
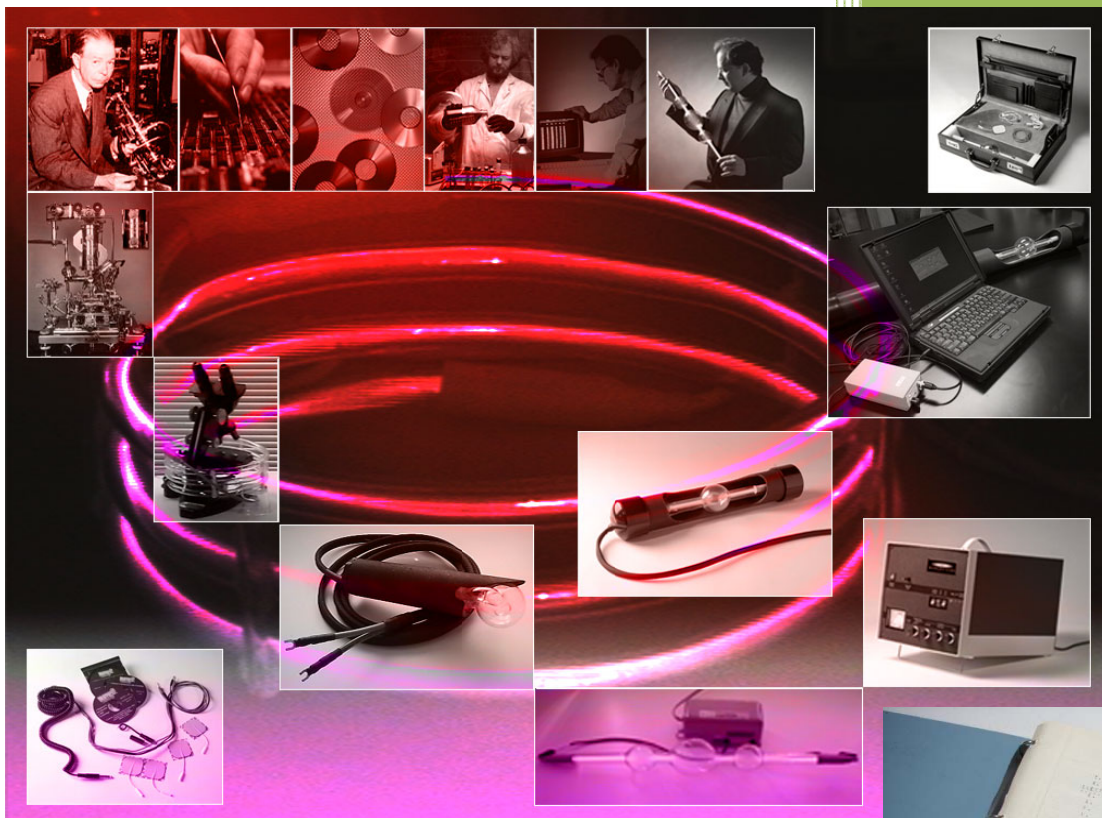


*From the private archives of Jimmie Holman & Paul Dorneanu*



# Rife Manual – Electron Therapy



*Originally Compiled by  
John Crane & Royal Raymond Rife*



Jimmie Holman & Paul Dorneanu

Pulsed Technologies

January 2009

*From the private archives of Jimmie Holman & Paul Dorneanu*

*From the private archives of Jimmie Holman & Paul Dorneanu*





*Jimmie Holman*

*Paul Dorneanu*

*After the closing of the Rife Research Laboratory, Rife's affiliation with John Crane produces an abundance of semi-organized documentation.*

*This particular notebook was entitled simply Rife Manual – Electron Therapy. Content was authored by both Rife and Crane as well as assembled from other sources. Many detailed specifics and interpretations are given often tying together the relationships of sound, color, acupuncture, herbal, and other modalities to be used along with the frequency therapy.*

*Some refer to this content as his Polarity Research Manual.*

*Jimmie Holman & Paul Dorneanu of Pulsed Technologies would like to make part of their personal archives available to those personally interested in this area of research in hopes inspiration and details can be gleaned and likewise contributed by others.*

*The volume of documents contained here-in make it is impractical to make printed versions available. This package may be distributed freely for non-commercial use if kept intact, in its entirety, including credits and notes.*

*Paul & Jimmie hope you enjoy and get as much out of this document as they have in collecting, preparing and sharing it with you.*

*Provided by: Jimmie Holman & Paul Dorneanu*

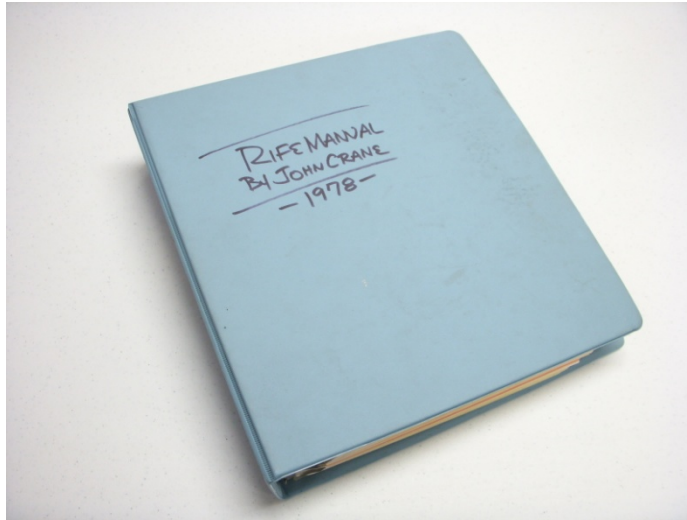
*Pulsed Technologies Research - [www.PulsedTech.RO](http://www.PulsedTech.RO)*

*January 2009*



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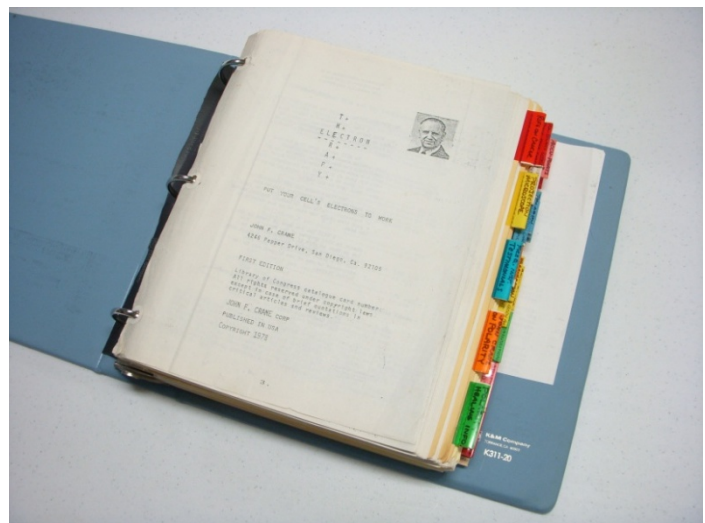
# RIFE MANUAL

By John Crane

1978

*In actuality, this is a compilation of collected information, much of which was revived from Rife Research Laboratory and later under the organizations of Life Labs and Allied Industries. At least some of this data has become known as the Polarity Research Manual but contains pertinent information and transcripts of not only Rife himself, but many of his associates both before and after the Rife Research Lab years. Although the title page gives a 1978 date, it should be noted that at least some content references dates as late as 1980.*

- Electron Therapy – by Crane
- History of the Development of a Successful Treatment for Cancer and Other Viruses, Bacteria and Fungi – by Rife
- Rife & Projection Microscope Information
- Testimonial Content
- Polarity Research
- Polarity and Injection Point Content (acupuncture and meridian system)
- Nutritional Info
- Cancer Drugs
- Barley Green Information
- Energy Balancing
- Color Therapy
- Frequency and Color Information
- Miscellaneous



*From the private archives of Jimmie Holman & Paul Dorneanu*

*From the private archives of Jimmie Holman & Paul Dorneanu*

T +  
H +  
E L E C T R O N  
- - - - -  
R +  
A +  
P +  
Y +



PUT YOUR CELL'S ELECTRONS TO WORK

JOHN F. CRANE

4246 Pepper Drive, San Diego, Ca. 92105

FIRST EDITION

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except in case of brief quotations in  
critical articles and reviews.

JOHN F. CRANE CORP.

PUBLISHED IN USA

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-Copy-

MILBANK JOHNSON, M.D.  
PACIFIC MUTUAL LIFE BLDG.  
LOS ANGELES, CALIFORNIA

July 26, 1933

My dear Dr. Rife,

I have just received a letter from Dr. Karl Meyer of San Francisco in which he wants to make a tentative engagement with me to take him down to your laboratory, Tuesday, August 1.

He will arrive here from Arizona that morning about 8:30. We will start immediately for San Diego so that we can get back the same night in time for Dr. Meyer to take the Lark at 8:30 for San Francisco. That ought to give us a couple of hours or so with you. Will this be all right?

Dr. Ellis Jones has not returned to Los Angeles yet. His secretary told me the other day that he would be back around the first of September. He is now in London, England having a good time while the rest of us are working in the heat.

I will let you know if there is any change in this program of Dr. Meyer's. You let me know at once if you are going to be available next Tuesday, August 1. I think that this is a great opportunity to show your microscope to one of the biggest men in the United States.

Yours very sincerely,



Dr. Royal R. Rife  
2500 Chatsworth Blvd.  
San Diego, Calif.

600 BURLEIGH DRIVE  
SAN RAFAEL HEIGHTS  
PASADENA

1936

## The photographic Film and the Production of the Image.

A very thin film of Silver Collodion emulsion is used as the photographic medium. The emulsion is prepared as follows:

A  
Lithium chloride ( $\text{LiCl} \times 5\text{H}_2\text{O}$ )----- 5g  
Distilled water----- 20ccm  
Alcohol, 96 per cent----- 70ccm

B  
Silver nitrate----- 24g  
Distilled water----- 30ccm  
Alcohol----- 60 ccm

C  
Citric acid----- 12 g  
Alcohol----- 50 ccm  
Ether----- 50 ccm

Three collodion solutions are prepared from the above solutions:

# 1  
Collodion, 2 per cent----- 100 ccm  
Solution A----- 14 ccm

# 2  
Collodion, 2 per cent----- 100 ccm  
Solution B----- 14 ccm

# 3  
Collodion, 2 per cent----- 100 ccm  
Solution C----- 14 ccm

The final solution for use is made by mixing these three solutions as follows:

Collodion Solution 1----- 3 ccm  
Collodion Solution 2----- 4 ccm  
Collodion Solution 3----- 3 ccm

The emulsion keeps for a long time. A glass plate such as a microscope cover slide, is flowed with this emulsion in the usual way. Larger plates may be made and cut into small pieces and edged with rubber cement or shellac to prevent frilling. If the image is to remain on glass, plate should be first flowed with a 1 per cent solution of gelatine, so that the delicate collodion film will adhere. After exposure has been made, a drop of ordinary toning or fixing bath is used. Watch toning process with lens. When toning is complete wash quickly and dry.

# LIFE LAB INC. -- San Diego California

TELEPHONE  
AT 1-5913

4246 PEPPER DRIVE

SAN DIEGO 5, CALIFORNIA

November 2, 1957

Robert P. Stafford, M.D.  
702 Salem Avenue  
Dayton 6, Ohio

- Copy -

Dear Dr. Stafford:

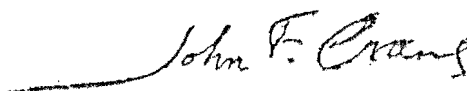
We are forwarding some copies of letters, etc. of some of the past history of Rife's work which may be of interest to you. I would have sent these to John Marsh but he may be on his way to San Diego when this material reaches Dayton. This data was selected from several hundred letters in our files.

From John Marsh's letters, the results have been encouraging and I wonder if you would write me a little summary of the results obtained thus far for our records.

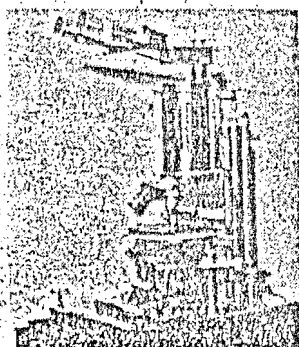
Would you please advise us if Time or Life may be contacted at this time for news release on some of the tests which Marsh has demonstrated as we have established good connections there. We would prefer that their representatives contacted you for any publication that might be forthcoming rather than release any news from here.

Dr. Rife and I wish to thank you for the courtesy extended to John Marsh at Dayton.

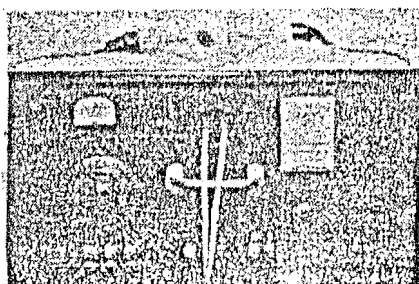
Sincerely yours,



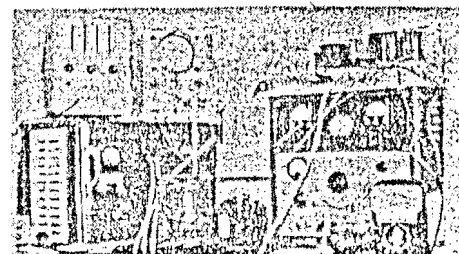
John F. Crane  
President



RIFE LIGHT MICROSCOPE  
17,000 X



FREQUENCY INSTRUMENT  
ELECTRONIC T



SEA WATER CONVERTER  
(WORKING MODEL)

5.1

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CHOLESTEROL. CHOLESTEROL AND YOUR HEART  
FROM Kaiser Permanente Medical Office.

## Preface

ALL PEOPLE ARE CREATED EQUAL...

EQUALITY STOPS WHERE EFFORT BEGINS !

In preparing this book, it has been the author's aim to make it simple enough for the beginner, yet complete enough so that it will be of value for the beginner, yet complete enough so that it will be of value also to those engaged in healing the sick. This book reveals much research that has been suppressed and tries to bridge the gap between that which practitioners are not taught in colleges and that to which they do not learn in industry because of trade secrets and monopoly controls that oil the "hide bound" ways.

This book includes the early research of Royal R. Rife who was the author's close associate until he died in 1971. Rife was a creator, a genius in getting research accomplished and found the keys to pathogenic virus and an electronic means to devitalize the entire gambit of pathogens. His powerful and rich medical supporters battled with the back stabbing of Morris Fishbein, the ruler of the AMA and the ivory tower monopolists. Rife saw his medical colleagues become liquidated, brainwashed, framed and banned from the country before he died because they knew of the results of his work and refused to submit to Fishbein's knife. Rife was a great searcher and not a fighter. To cover up his sorrow at the monopoly control he turned to alcohol in his latter years and failed to cope with the reality that his work could not be acknowledged or accepted.

When the author met Rife in 1950, he learned of his work and took up the challenge to gain acceptance and to help people. The first efforts started with the recreation of the ray tube instruments of which six were completed and tested and presented to the Public Health Dept. of California who took one and had it tested by four laboratories that pronounced it "safe to use". In 1958 this board held a formal hearing in San Diego and presented lies from Rife's early colleagues like Dr. Arthur I. Kendall, past member of the National Board of Medical Examiners and Professor of Bacteriology at Northwestern University Medical School in Chicago that they did not know of Rife's great clinical results, doctors like R.T. Haimer of 7 Day Adventists Hospital in National City and others which were exposed by the author who had their own letters to Rife and others proving their lies wouldn't work. In spite of this evidence, this prejudiced board in the person of Director of Public Health, Malcolm Merrill, M.D. et al wrote that the Rife ray tube Instrument was "unsafe to use" and forced it off the market.

But the author chose to keep on trying and with his electronic and mechanical knowledge and with that of his consultants, went ahead to provide a more advanced Frequency Instrument without the ray tube which was so expensive to build and calibrate. At this time he organized a non-profit group called the Rife Virus Microscope Institute and had already started Life Lab, Inc. which was doing water conversion research for the government. Research on virus microscopes continued.

In 1959 the author worked as a research engineer at Narmco, a Division of Telecomputing Corp and in his spare time with his associates, designed and built several ray tube instruments and about 80 smaller Frequency Instruments which were placed with doctors and people on an experimental basis under signed notarized contracts. The author took in \$5,000.00 and spent \$10,000.00 to provide these test instruments. The results were unbelievable as people recovered from all types of diseases and even physical ailments from war troubles of World War 2, etc.

At the end of 1960 the results were too apparent and the drug monopoly moved in with the Food & Drug Agents with their illegal tape recordings and stolen lists of members from the author wherein they staged a midnight raid on three homes taking equipment and records on a false warrant that had been signed by the perjury of their hired agent.

In court, the author's witnesses were denied the right to testify and Mormon's who were helped by Frequency Instruments broke their sworn silence to frame their own brothers and sisters with more lies and sex slander which rubbed off on the author but did not apply to him since the trial was one for conspiracy to rob, attempt to rob a check that was never written and conspiracy to treat without a license. The conspiracy was not proved nor were the overt acts proved against the author but all were convicted anyway which was reversed two years later in the Calif. Supreme Court...The Court ruled that there was no criminal "specific intent" proven. Thus the conspiracy charge was reversed. Even so, because of the "medical influence" a third year of peonage in prison was forced upon the author and his associate. The third associate, equally convicted, never served a day as she lied in court for the state also, by not reporting the truth of the research. Her name was Lallas Bateson and the other man was John E. Marsh who stood against the vicious court framing and was appalled at the perjury and expertise displayed by the hired hoods of the State of California.

While in prison the author studied law, anatomy and landscape gardening and soon became a conscientious "jailhouse lawyer" and took up the legal counterattack with a vengeance much to the dismay of the prison officials who were there to "rehabilitate" him and to divert him from his chosen path and they suffered bitter dissappointments as they soon realized that his will had been tempered like steel with the unnecessary deaths of millions of people since Rife had perfected a way to stop the senseless torture and killing of people by drugs, radiation and surgery which a - - monopoly law allowed in California. The laws state that the treatment of cancer shall be by radiation, surgery and drugs and by no other method. Totally Unconstitutional and in violation of the 14th Amendment, Equal Opportunity and the Right to Free Enterprise which has also been swept under the rug by the Public Health Department and the Courts of the State and Federal judiciary.

No one was interested in "helping people" so nobody cared. But after they are sick and dying - then it is too late to care after your fate is sealed by radiation, which causes cancer if you don't have it, by surgery which can handicap you for life and by poisonous drugs that have been researched from the standpoint of billions of dollars to

prove they are worthless and where the microorganisms soon learn to reap the negative polarity and to develop strains that take over.

A drug salesman, who is highly trained to tell the doctor what he will prescribe and how much he will sell each year, told me that over 90 percent of all the drugs sold are replaced every year for the simple reason that they don't work. Thus what a doctor learns in medical school must be relearned in practice and very few can make up their own prescriptions.

Dr. James B. Couche, M.D. was one who had his own pharmacy license and when they kicked him out of the AMA for using Rife's Instruments, he said, "Who cares. I never wanted to belong to the AMA anyway". He always was cheerful and explained, "We can cure people, but only, if they are worthy" and there is a lot to that; those that smoke and drink and take drugs to excess are not worthy and the excessive negative polarity makes it almost impossible for them to be healthy.

To a doctors' training, minds and experiences, drugs are the only treatments for disease. He has been handicapped from the start by ancient tradition, by drug corporations who vigorously advertise and influence his thinking in the archaic methods that is watched over by rigid rules and regulations of the governments. If a doctor uses an electronic instrument, secret agents of the clandestine drug organization report him and he is put on probation. If he sues, his license is taken away and he becomes a man without an opportunity to make a living so he is forced to ignore electronics and polarity or get out of the healing profession.

The massive disaster that the public now faces from drugs is the untold number of birth defects from the result of taking drugs while carrying - unborn children. We now have P.T.A.'s. for mongoloid children that are the direct result of drugs for headaches, drugs for pain relief, drugs for stomach relief and other drugs to the point that medical begging campaigns for this and that have become so productive for the medical profession that it is becoming a national disgrace and the corruption is unbelievable. One is lucky to survive the new medical catastrophes. The drug trust really reached its peak in the thalidomide disasters and may do so again in mass inoculations. Rife, the great microscopist, saw the danger of shots and was against breaking the skin because he observed many people die from infections that originated with this intrusion. Rife's lab was immaculate and he had several million dollars worth of scientific equipment with the finest of facilities and consultants. Rife was always well funded in his own right and by his millionaire supporters.

The science of Electron Therapy does not change; the art or method of application does change with progress. The author will welcome any suggestions for the improvement of the content or the presentation of this book. The e-l-e-c-t-r-o-n is the magic bullet; use it and get well.

JOHN F. CRANE

Inventor and researcher  
and Design Engineer.



# ELECTRON THERAPY

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Legal counter-action finally erupted after Superior Court case N. CR 2414 from the criminal libel of Judge Mahedy, Rep. Trans. pp.2302, 2303, "These people are racketeers that is what they are, and there is no use calling them anything else. These gadgets that they paid \$50- for in Los Angeles and put out a chart and victimized people that they could cure leprosy, syphilis and gonorrhea and cancer is so much malarkey and they knew it and I can see no difference between people that get money from the public this way than a robber who puts a gun in your stomach" March 1961.



248. Continued - From 4th District Court of Appeal Case No. Cr-1804 (22 Cal.Rptr. 117) to: Supreme Court of California Crim. 7178: People v. Marsh et al. 58 Cal. 745, Nov. 16, 1962 reversing lower court in conspiracy because of lack of "specific criminal intent".

Still in jail, Crane and Marsh filed petitions for Writ of Habeas Corpus to State Supreme Court in Case Nos. 7391; 7392 both denied. The writ was next sent to U.S.District Court Nos. 2921-SD-K and 2935-SD-K (Judge Fred Kunzel obstructing justice) who suspended the writ and dismissed it 6-1-64.

A Complaint, Case No. 3543-SD-K was dismissed denying right to market Electron Therapy by Judge Kunzel in obstructing justice. Rewritten from Civil No. 2921-SD-K.

The case was next appealed to U.S.Court of Appeals for the Ninth Circuit in case No. 21542. They dismissed the appeal without any opinions given in the obstruction of justice.

The case was next appealed to the U.S.Supreme Court for October Term 1964 as No. 1262 Misc. and later rescheduled for October Term 1965 as No. 123 Misc. The court dismissed the cases without comment denying the "right to sue", the right to market electron therapy instruments, and hundreds of other legal rights duly submitted in their obstruction of justice. They chose to dishonor the California and United States Constitution and U.S.Codes which they "swore" to uphold.

A Complaint was next filed in April 1975 in Civil Action No. 75-0203-S (Judge Schwartz) who dismissed it in obstructing justice. The appeal was taken to U.S.Court of Appeals for the Ninth Circuit in Case No.76-1709 and dismissed in the obstruction of justice.

The appeal was taken to U.S.Supreme Court, October Term 1976, Case No. 76-5619 with affidavits, evidence and supporting law. Alleged was treason by Vice President Rockefeller who, with his associates owned "The Drug Trust", "The Nuclear Trust" and the "Oil Trust". Violations of the U.S.Code, U.S.Constitution and statute laws were duly presented. The case was dismissed without any opinions or comment in the obstruction of justice and the denial of your rights to use electron therapy so that the AMA can cry, "Quack Hucksters Flourish" as they trade lives for dollars. Some 30 lbs. of exhibits were sent to the Dept. of Justice who are at present considering the lawlessness, the corruption, the criminal acts of high government officials and the obstruction of justice in the state and federal courts. Case was dismissed in January, 1977. New lawsuits are being prepared against the judges after a Supreme Court case gave an opinion that judges could be sued if they failed to uphold the U.S.Constitution!

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26.

In re: 16 Hopeless Cancer Cases cured after  
30 days at Scripps Ranch Cancer Clinic  
Sponsored by University of Southern Cal.

## ELECTRON THERAPY PUTS THE CELL'S

### OWN ELECTRONS TO WORK !

#### Polarity Definitions:

Unlike charges attract.

- (1) Sun to earth; North seeks South
- (2) Positive pole to negative pole

Like polarity charges repel

- (1) Positive repels positive
- (2) Negative repels negative

Flow of electron charges.

- (1) Positive: more electrons flow in a clockwise direction than counter-clockwise
- (2) Negative: more electrons flow a counter-clockwise direction than clockwise. With pendulum, normal rotation would be counter-clockwise; opposite for positive predominant energy flow pattern.

Flow of electron charges from Electro-magnetic energy cycles.

- (1) Negative flows to positive
- (2) Electric flows are horizontal;
- (3) Magnetic flows are vertical with respect to treated object
- (4) circular flow spirals from origin of polarity direction.

Flow of electrostatic field.

- (1) Negative flows to positive between flat metal surfaces and flow in slightly curved paths at all edges.
- (2) Electrons flowing at right angles are equipotential lines of force to create any desired patterns.

Flow of magnetic field.

- (1) Positive(South)to Negative North with radiating circular fields from North to South
- (2) random when uncharged.

Flow of a conductor.

- (1) Negative flows to positive
- (2) Looking south, flow is counter-clockwise in a circular path series of patterns and is attracted by north pole of a compass.

#### REVIEW OF POLARITY POSTULATES

- (1) Polarity is the cause of disease. Control of polarity can eliminate disease, pain and suffering.
- (2) Polarity can be changed by means of polarizers which consist of magnets using high strength magnetic or electro-magnetic energy forces.
- (3) Polarity can polarize bacteria so they can't reproduce and expire in about 5 days.
- (4) Polarity stays negative when infection persists. Health is improved with balanced polarity.
- (5) Polarity prevents decay and makes food less perishable for longer time periods with continued use.
- (6) Polarity in food must be changed to positive for better taste, quality, and digestion. All food grown in the soil is negative because the soil is negative. Polarity is normally polarized positive in two minutes.

#### PHYSIOLOGY OF THE HUMAN CELL

The function of the human cell is oxidation and reduction accompanied by the giving off of electrons to charge up the nervous system and some minor excretion.

The cosmic energy frequency from the sun 24 hours per day is the highest frequency known to exist. It is in the billions of cycles per second. All cells are aided by cosmic energy transmissions through the body.

#### POLARITY MANIPULATES BODY FUNCTIONS

Polarity seeks a balance in body.

Two opposing cell forces are:  
Tension causing expansion of  
the cells by overwork and,  
Compression caused by cell re-  
laxation or contractions.

#### TWO MAJOR POLARITY JUNCTIONS

Electron energy governs all  
body movements directed from the  
brain. The brain being the posi-  
tive pole in woman and the nega-  
tive pole in man. The opposing  
pole from the brain is the solar  
plexus which is negative in  
woman and positive in man. For  
benefits apply polarizers or  
frequency instruments using the  
proper polarity. Check blood  
pressure and pulse before and  
after to see results. Reverse  
poles if desired. Then recheck  
for improvement or use other  
monitors.

#### BASIC BODY POLARITY POLES

In addition to those given  
above the male reproductive or-  
gan is positive while the female  
is negative. For both male and  
female the following apply:  
Outside right hand - positive  
Inside right hand - negative  
right knee cap - - - negative  
left knee cap - - - positive  
right breast - - - negative  
left breast - - - positive  
right eye - - - - - negative  
left eye - - - - - positive

Note: the above parts are  
"looking forward".  
Polarity remains the same for  
both left & right handed people.

#### A FEW BENEFITS FROM POLARITY

Control of spasms all over  
Control of sinus infections  
Control of asthma attacks  
Better fertility in man  
Elimination of blood clots

Control of stomach stress  
Control of hypertension  
Control of kidney functions  
Control of gastric secretions  
to eliminate ulcers  
Polarization of blood positive  
Control of labor  
Control for shorter menstration  
Control of inflammation & swelling  
Control of arthritis  
Control of nerve ailments  
Control of allergy  
Control of high blood pressure  
Control of cell reactivation  
Control of diseases

#### THE POLARITY BROTHERHOOD & AID

Polarity energy enlivens all forms  
of cells and sustains them by linking  
them together in cohesive electronic  
bonds. Life is nourished by polarity  
energy flowing in the nervous system,  
flowing in the blood activated by an  
electrolyte of salt. The blood takes  
poison and dirt from the lymph system  
into organs and waste outlets.

Negative polarity can be readily  
reversed by a sufficient higher con-  
centration of positive polarity to  
overcome it. This has been accomplish-  
ed by polarizers, frequency instrumens,  
pulsors, electromagnetic pulsed pyra-  
mids and Rife ray tubes using electron  
therapy. Such instruments have been  
proven to control diseases and bring  
the body back to a healthy state.  
These instruments rebuild and repair  
body cells when properly applied.

Their use builds up the potential  
energy level of every cell in the  
body to a proper level through the  
miracle of electron therapy. There is  
no longer any need to fear germs.

Many persons have developed fears of germs causing them to use drugs and nicotine to excess resulting in sickness, weakness, with excessively negative polarity.

### DEATH STARTS IN THE COLON

Intestines provide areas that nourish germs for digestion of foods. Negative polarity can cause germs to be destructive when enzymes are overheated and rendered useless. Pesticides and preservatives are other poisons that plague the body from rancid and polluted foods. Water, loaded with hard minerals and inorganic salts does not support good health.

Colon bacteria that protect us from diseases is acidophilous. Such bacteria grow in highly acid media. Foods that are very acid may help the culture. Digestion of meat can be aided by positive polarity. After electron therapy treatments, acidophilous should be taken orally or by the pint in enema irrigation for 20 minutes.

Constipation is often caused by hard water. Elimination is aided by proper polarity and exercise. Negative polarity in positive areas causes body aches, distress- headaches, tension and reduced oxidation and reduction of the body cells which blocks the production of positive electrons. Idleness causes decay and cell degeneration, while exercise and body movements create electrostatic energy that charge electrons for stronger energy levels.

### POLARIZE FOOD POSITIVE

With proper polarized eating, the normal life span should be increased to 150 years. Just as in batteries, the amount of acid aids control of heat interchange in the electrolyte. pH or degree of hydrogen ion concentration of acids and alkalies we eat and drink controls temperature,

polarity, frequency in cycles per second that the body operates with and governs the increase or decrease of potential body energy levels of microvolts.

The brain uses electron energy to control all body movements. The cerebellum being the positive pole in woman and the negative pole in man. For good health: keep the head cool, feet warm, drink distilled water, maintain positive polarity overbalance, keep the waste outlets open, let sunshine in and when in distress, use electron therapy and polarize.

Food, eaten to sustain life, should be mostly uncooked to prevent the destruction of enzymes and all food and drink is negative as it comes from earth which is negative. The polarity should be changed to positive.

Polarizing food and drink positive before digestion has been found to improve taste, quality, and to neutralize harmful negative poisons. Polarizing food and drink positive is to improve digestion, to aid in establishing better sleep, and to aid in attaining better health.

Maintaining a good state of body polarity balance through polarized raw foods and liquids may prove to be the best protection to recover and for preventative treatments for excellent health.

The cause of bad breath starts with negative polarity from negative nutrients which set up germ odor. See Reprint No. 77 from Lee Foundation at 3 cents each.

### ELECTRON POLARITY THERAPY

Excess negative polarity results in hypertension, fever, redness, swelling, and heat beyond normal in any gland, area or organ. Sensitive thermometers pinpoint these areas. Heat causes exhaustion & expansion. A weak right pulse and a strong left pulse are signs of incorrect polarity out of balance which can cause devastation and famine in the related area. The brain, spinal cord and sympathetic centers are in a state of hunger for lack of oxygen

and nutrients from the blood. The correction of polarity can help by polarizing the blood to increase the flow of oxygen in the blood stream which releases the roadblocks along the way of negative pileups and neutralizes the negative charges that restrict the flow of blood and that prevent the valves from working at their peak efficiency. These valves are particularly noticeable in varicose veins.

#### CONGESTION AND POLLUTION RELIEVED BY ELECTRON THERAPY

If you suffer it may be due to congestion. Forces of attraction and tension fight with nervous energy contraction and repulsion and neither is strong enough to eliminate the poisons and ferments of food and drink. You can become an alcoholic merely by eating fruits and vegetables at the same meal and reap the results of their fermentation later.

Electron therapy reactions increase blood circulation and the polarization of the blood gives easier blood flow.

Electron therapy provides resuscitation, cell rebuilding to activate dormant body and blood cells that do not function and also acts as an aid to germ control that start diseases.

Pollution comes to us in many forms: from sustained high noises, from too much heat or cold, from radiation and from polluted water and food that is grown from depleted soils or from soils that are overconcentrated with chemicals that we cannot assimilate. Lobsters, crab and shrimp often have 40 times more iodine than the body can assimilate thereby causing sickness in glands, etc.

#### NEGATIVE POLARITY POLLUTION

Negative pollution comes to us from things we touch all day long to our demise from electro-

static discharges, from electromagnetic discharges and from other polarity discharges that affect our polarity balance. Negative attractors are aluminum in the form of pots and pans and containers, plastic and glass.

Negative pollution comes from pesticides, telephone contact, television contact, touching your automobile, your typewriter, your computer, stereo, kitchen appliances, vacuum cleaners, refrigerators, microwave ovens, blenders, and electronic gadgets of all types. These units can be neutralized with polarizers sitting on top or at the side of them to protect you.

Color pollution is very common coming to you from objectionable colors that you see or have to live with. Red is particularly disturbing. The eyes are fatigued by excessive light intensity pollution and while driving on the highway both day and night with continual concentrations of lights glaring into your eyes.

Electromagnetic pollution is constantly bombarding you day and night from radar, radio stations, the electrical fields around your house wiring, from sonic and ultrasonic devices, from trains, from planes, from radiation that is harmful.

Adverse body polarity causes tension, weakness, frustration, and other side effects. Contact with sicker people also discharges your positive polarity and you must repolarize to replace it.

#### POLARIZE TO ACHIEVE STRENGTH

A weak body can be made strong by applying a negative polarity of the polarizer over the adrenal glands adjacent to the kidneys on the left side of the body above belt level. Raise the right arm to the horizontal sideways position before and after to check the increase of strength. If the increase is not apparent, reverse the polarizer poles and try it again. Exercise is an energy builder and should be used.



## ELECTRON THERAPY CURES CANCER

Cancer and other malignant diseases have been bombed out of existence with Electron Therapy.

All of us were awed with the first atomic bomb, then science improved it until they have the hydrogen bomb and other bombs so powerful that we can now kill everybody in the world ten times over. What man makes can be improved upon.

In the battles against cancer, the medical profession has spent billions on drugs, radiation, X-rays, inoculations, surgery and radium. There is only a tiny number cured of the most dreaded cancer, the scourge and unknown entity of medical science.

Since the days of Pasteur, the germ theory has dominated medical practice owing to drug trust domination and college brainwashing of medical students who are taught that chemicals and drugs are the answer, even after performing millions of tests on experimental animals to prove that drugs are worthless poisons.

Electronics has been suppressed and ignored. When a person is on the borderline of death, drugs seal his fate. With the advent of Pasteur's work, immense industries for the manufacture of drugs, shots, serums, antibiotics, vaccines and quack drug medicines of all types came into existence.

A great researcher, Royal R. Rife, working in his San Diego & Point Loma Rife Research Laboratories, from 1913 and on faithfully put his scientific and practical experience to work in association with hundreds of other medical doctors and doctors of all types in an effort to isolate and kill the cause of malignancies.

In order to do this Rife found it necessary to design and build his own virus microscopes which were powerful enough to observe and classify over 40 viruses.

In the early days of electronics, Rife worked with Dr. Lee DeForest who invented the audion tube which proved that electrons could be modulated & transferred by altering the negative polarity on the grid of the tube.

Rife proceeded, in 1920 with his research on that basis, the presence of the electron. By deionizing germs and virus, he found that they become disintegrated by electrocution with the use of low voltages harmless to the human cell.

Rife stained the viruses with light color frequencies, photographed them and analyzed their chemicals working with Dr. Arthur I. Kendall, Professor of Bacteriology at Northwestern University Medical School in Chicago. This work, in part, was published in California and Western Medicine, "Observations of the Bacillus Typhosus in Its Filterable State", Vol. 35, pp. 409-411, December 1931. Rife also worked with the head of Mayo research, Dr. E.C. Rosenow who published, "Observations with the Rife Microscope of Filter-Passing Forms of Micro-organisms", Science, n.s., 76:192-193, August 26, 1932. See also Science: "Filtration of Bacteria" 75:295, 1932; "Filterable bodies Seen with the Rife Microscope", n.s., 74:Sup. 10, 12/11/32; "Powerful Microscope Makes Very Tiny Very Tiny Objects Visible", 1/22/38 (Science News Letter); "The New Microscopes" R.E. Seidel, M.D. & Winter, Journal of Franklin Institute, Vol. 237, No. 2, Feb. 1944; "The New Microscopes" R.E. Seidel, M.D. & Winter from the Smithsonian Annual Report for 1944, No. 3781, pp 207 -219, Plates 3, 4, and 5.

Rife created and built five virus prismatic microscopes which were the first means to see and study virus alive in their own forms and colors, including virus of sarcoma, carcinom, tuberculosis, polio, leprosy, typhoid and many others.

After designing, making the lenses himself and constructing the microscopes, Rife grew cultures of all of the pathogenic strains. He took a portion of an un ulcerated breast mass for experimentation of a known cancer.

He isolated the virus and subjected it to electron therapy with waves of electron frequencies modulated and emanated by a ray tube that acted as an antenna to direct the sympathetic positive polarity electrons into the virus which killed them instantly.

After he discovered and tabulated the frequency, he repeated the process more than 100 times to prove it. Rife classified frequencies to kill all of the pathogenic disease germs causative to fatal diseases.

#### RELIEF IS NOW POSSIBLE BY ELECTRONS

Victims pronounced incurable may now look to relief. Now it is possible for man to destroy the causes of disease without resorting to the dread knife, crippling drugs, and massive internal radiation burns that seal your fate.

In this age of scientific miracles, electronics has advanced far beyond the comprehension of people. The public has accepted great innovations as a matter of course, indulging in comforts science has brought, without knowing how many hours of painstaking effort was necessary to produce them.

Since the inception of radio improvements, continually advancing so fast and so far, almost every home is equipped with radios. Most homes have television with images from remote distances coming in by satellite. All these fantastic things are taken in stride, the only obstacle being the ability to buy.

Royal R. Rife (1888 to 1971) devoted fifty years to research. He perfected the most powerful optical microscope known and built Electron Therapy devices for treating cancer and other diseases and maladies. His treatment causes no pain, requires no preparation, and produces no audible sound. Rife's original Electron Therapy Devices have been taken by the author and reduced to pocket size instruments with the same lethal power. Those who now suffer can look forward to more pleasant living.

Working together, Rife in his laboratory and Kendall in his College

laboratories, jointly devised a method to grow cancer virus on dessicated pig intestines and made the virus virulent by use of ionizing radiation of rare gases at 5,000 volts for 24 hours so that the tumors of cancer would grow in weeks instead of months in the experimental animals. Rife grew tumors in hundreds of albino rats, using controls, to prove that the virus he isolated was indeed the cause of cancer from the blood stream. Rife let the tumors grow until heavier than the rat, then surgically removed them, treated the rats with his Electron Therapy, cured them and they had litters and died of old age in hundreds of tests to prove that cancer could be controlled.

#### VIRUS MICROSCOPES SAW CANCER

Rife created the first positive means to identify cancer and other virus by staining them with variable selective colors of light frequencies, light chroma, the only positive diagnosis of pathogenic disease known even today. Rife verified that Electron Therapy could devitalize viruses under his microscopes. Rife used transmitted audio frequencies and direct application of electron energy. He cured cancer and other "incurable diseases" in his clinical research.

#### CLINICAL TESTS ON CANCER

Rife proved in many clinics through Dr. Milbank Johnson, M.D., Dr. Aurthur I. Yale, M.D., Dr. James B. Couche, M.D., Dr. R.T. Haimer, M.D., from 1925 to 1958 that all germs need not be feared; that they could be readily electrocuted by his lethal audio frequencies harmless to human cells.

One of Rife's clinics was the Scripps ranch rented for a sum-

POLARITY REGENERATION BY DILATION, CONSTRICTION,  
STIMULATION AND CONTRACTION

HOW TO POLARIZE PRESSURE POINT

AREAS FOR REGENERATION HEALING

Time---Cosmic or Magnetic Units: 5 Min. to 5 Hrs.  
MEDIUM POLARIZED - TIME CYCLES PER SECOND OR HERTZ BY USE OF:

IN AREA OF (Ray 30 sec. ea)	RIPE RAY	FREQUENCY	COSMIC	MAGNETIC
LOCATION (Freq. Inst. 2 min)	TUBE INSTR.	INSTRUMENT	POLARIZER	POLARIZER
		R Left	R Left	R Left
BRAIN-----	20 to 2K	20 Neg.	POS Neg.	POS Neg.
EYES-----	20	20 Neg.	POS Neg.	POS Neg.
EARS-----	20 to 880	Same Neg.	POS Neg.	POS Neg.
NOSE-----	20 to 880	Same Neg.	POS Neg.	POS Neg.
LARYNX-----	20 to 880	Same Neg.	POS Neg.	POS Neg.
LUNGS-----	9	Same Neg.	POS Neg.	POS Neg.
HEART-----	20 to 162	Same Neg.	POS Neg.	POS Neg.
PULSE-----MEN-----	70 to 72	Same Neg.	POS Neg.	POS Neg.
PULSE-----WOMEN-----	78 to 82	Same Neg.	POS Neg.	POS Neg.
PINEAL-----	20	Same Neg.	POS Neg.	POS Neg.
STOMACH-----	20	Same Neg.	POS Neg.	POS Neg.
ADRENAL (Near Kidneys)-----	10	Same Neg.	POS Neg.	POS Neg.
PANCREAS-----	15	Same Neg.	POS Neg.	POS Neg.
SPLEEN (Left side under arm) 20		Same Neg.	POS Neg.	POS Neg.
SMALL INTESTINE-----	10 to 880	Same Neg.	POS Neg.	POS Neg.
LARGE INTESTINE-----	10 to 880	Same Neg.	POS Neg.	POS Neg.
COLON-----	20 to 880	Same Neg.	POS Neg.	POS Neg.
APPENDIX-----	10 to 880	Same Neg.	POS Neg.	POS Neg.
OVARIES-----	1 to 880	Same Neg.	POS Neg.	POS Neg.
TESTES-----	1 to 880	Same Neg.	POS Neg.	POS Neg.
LYMPH GLANDS-----	10 to 880	Same Neg.	POS Neg.	POS Neg.
KIDNEYS-----	8 to 880	Same Neg.	POS Neg.	POS Neg.
THYROID-----	20 to 160	Same Neg.	POS Neg.	POS Neg.
ADENOID GLANDS-----	20 to 880	Same Neg.	POS Neg.	POS Neg.
PROSTRATE-----	20 to 2K	Same Neg.	POS Neg.	POS Neg.
TONSILS-----	20 to 880	Same Neg.	POS Neg.	POS Neg.
MUSCLES-----	20 to 240	Same Neg.	POS Neg.	POS Neg.
WORMS-----	50 to 125	Same Neg.		
STROKE-----	20	Same Neg.	POS POS	POS POS
APOPLEXY; PARALYSIS-----	20	Same Neg.	POS POS	POS POS
CRAMPS-----	26	Same Neg.	POS POS	POS POS
FEVER; SUNSTROKE-----	20 to 880	Same Neg.	POS Neg.	POS Neg.
SYPHILIS; GONORRHEA-----	600 to 700	Same Neg.	NEG Neg.	NEG Neg.
BLOOD (Over heart area)-----	20 to 2.2K	Same Neg.	POS POS	POS POS
BRAIN WAVES - ALPHA STATE--	13 to 18	Same Neg.	POS Neg.	POS Neg.
BRAIN WAVES - BETA STATE---	14 to 30	Same Neg.	POS Neg.	POS Neg.
BRAIN WAVES - DELTA STATE--	.5 to 3.5	Same Neg.	POS Neg.	POS Neg.
BRAIN WAVES - THETA STATE--	4 to 7	Same Neg.	POS Neg.	POS Neg.
STAPHYLOCOCCUS-----	725 to 730	Same Neg.	POS Neg.	POS Neg.
PNEUMONIA-----	770 to 780	Same Neg.	POS Neg.	POS Neg.
STREPTOTHRIX (FUNGI)-----	781 to 790	Same Neg.	POS Neg.	POS Neg.
E-COLI; TUBERCULOSIS ROD---	799 to 804	Same Neg.	POS Neg.	POS Neg.
STREPTOCOCCUS-----	875 to 885	Same Neg.	POS Neg.	POS Neg.
TUBERCULOSIS VIRUS-----	1.5K to 1.6K "	Neg.	POS Neg.	POS Neg.
THYPHOID VIRUS-----	1.5K to 1.6K "	Neg.	POS Neg.	POS Neg.
SARCOMA VIRUS-----	2 K to 2.1K "	Neg.	POS Neg.	POS Neg.
CARCINOMA VIRUS-----	2120 to 2130 "	Neg.	POS Neg.	POS Neg.

mer of time by Dr. Johnson sponsored by a Special Medical Research Committee of the University of Southern California in 1934 where Rife treated and cured 16 hopeless cancer cases taken from the county hospital and elsewhere. They were cured by the application of positive polarity from his ray frequency instruments.

#### A.M.A. SUPPRESSES RIFE'S WORK

Milbank Johnson, one of the "top brass" of the AMA, joined with Rife and Kendall and other top doctors of the United States in collaborating the results. Morris Fishbein, major stockholder and controller of the American Medical Association heard of the Rife and Johnson clinics from 1934 to 1942. Fishbein sent Shapiro, an attorney from Chicago, to destroy Rife's "Beam Ray Corp." in San Diego. All of the medical doctors were brainwashed to give up the Rife Ray Tube Instruments except Couche and Yale, two top U.S. Army surgeons from World War I who kept on in clinical work until they died 22 years later after curing thousands of people. The AMA suppression has continued to the present time in a most disgraceful and contemptable monopoly action for the purpose of "trading lives for dollars" in their support of the drug trust. They have been repeatedly sued in the courts for their denial of equal opportunity by class discrimination. The Beam Ray Corp won its case and Rife refused to sue not being able to cope with an organization so corrupt that human life and progress meant nothing after his lifetime of outstanding research results.

Fishbein, being the editor and chief censor of every publication both national and international saw to it that no results of Rife were ever allowed to be published. Thus the medical profession is uninformed. Fishbein and his puppets have continually advocated in every news release that "some day there would be a drug cure" that is impossible owing to the polarity roadblocks of the negative curse.

#### GERMS MADE TO ORDER BY RIFE

Rife discovered that germs could be grown from one form to another merely by altering the media upon which they were grown by a few parts per million. Thus a drug or poison placed in the human body could cause excessive negative polarity followed by the growth of the germ that is associated with that chemical combination. A well known example is tetanus (lockjaw) which is associated with iron oxide or a rusty nail piercing the foot.

Rife found that Electron Therapy provides resuscitation, cell rebuilding to reactivate dormant cells that fail to function, in addition to the devitalization of large and small worms, bacteria and virus and fungi infections.

Rife's experiments with E-coli, the predominant colon digester, showed that typhoid bacteria could be transformed into E-coli by altering the media only 4 parts per million and then changed to cancer virus after further altering the growth media for one year. Rife discovered that cancer tumors could be readily outlined owing to their negative polarity by a pendulum galvanometer.

Generally an infection of any kind shows a negative polarity in the related area. In its formative state, polarity stays negative as long as the infection is active.

Rife's research proved that virus are carried inside of the bacteria and emerge as a fever causing agent when negative polarity is excessive. When positive proper polarity energy levels are maintained, the virus are not released and a state of good health is enjoyed. Rife separated the bacteria into three poles: positive, negative and neutral. None of the poles would grow when cultured demonstrating that single pole microorganisms don't multiply. The work of Wilhelm Reich, M.D. proved that positive polarity cures cancer. He was framed by Food and Drug Agents, his books burned and he was liquidated in prison.

## USA DENIES EQUAL OPPORTUNITY

The long drawn out fight by the author to gain acceptance and recognition for Rife's great research has continued on through the years since 1950 when he first met Rife.

It took three years to assimilate and compile the copyrighted 1953 version, "A Challenge for the Elimination of Pathogenic Virus and Bacteria" which was printed as Research Brochure No. 423 of nine pages showing photographs of cancer virus, Rife's Universal Microscope and three other microscopes and an optical photomicrographic bench and a letter from Dr. Johnson and names of 40 medical doctors working with Rife. This was sent to the U.S.A., Committee on Growth, National Science Foundation and National Cancer Institute. They destroyed the evidence to protect the drug monopoly. They refused to authorize any support whatsoever in the most inhuman and deceitful and disgraceful record that could be made.

In 1954 the author wrote to State of California, Department of Public Health and the governor and finally a hearing was held in San Diego. The evidence of results was presented by the author as his attorney failed to show. A Rife Ray tube Frequency Instrument was furnished to the Public Health Department who had it examined by the Palo Alto Detection Lab, The Kalbfeld Lab, The UCLA Medical Lab and the San Diego Testing Lab who all wrote that it was safe to use. This evidence was also cited by the author and with the board loaded with AMA medical doctors the board under Malcolm Merrill, M.D. Director of Public Health wrote to the author that the Rife Instrument was unsafe to use and banned it from the market.

Some 52 persons and organizations were sued for \$32 Billion in the Federal Courts who suppressed the evidence and denied the Constitutional rights and dismissed the case in one of the most disgraceful obstructions of justice ever perpetrated from the District Court to the U.S. Supreme Court.

This lawsuit started in 1963 and raged on for 5 years. Again in 1975 another massive lawsuit in the District Court was filed which was again dismissed in the obstruction of justice and denial of rights guaranteed by the U.S. Constitution and U.S. Codes. In this action Vice President Rockefeller was sued for treason as being the chief monopoly expert of the drug trust, the atom bomb trust and the oil monopoly. This was caused by Richard Nixon who increased the price of oil from \$2 a barrel to 12 dollars a barrel while Ford raised it to \$14 a barrel which will provide the oil monopoly with enough money to buy everything in the world ten times over by 1984. It was Ford, in violation of the U.S. Constitution, who pardoned Nixon for his treason, wherein, once a president is indicted by the House of Representatives, a pardon is illegal. This lawsuit was carried forward into 1977 wherein President Carter is acting through the U.S. Attorney General in the obstruction of justice and the violations of civil rights.

You can imagine the shock and horror of all the people working on a 1 and 1/2 billion dollar research for cancer program to suddenly find out it was all wasted and unnecessary. Nobody is interested in something that cures cancer - there is no money for them and they don't want to stop their lucrative research racket.

## WHY MUST AMERICA CONQUER GERMS?

Conquering germs means preventative treatments with Electron Therapy and not burning patients to death with radioactive or x-ray treatments or other malpractice.

With powerful transmitters it is now possible to kill all germs within and around the earth. Germs can be deadly and with excessive negative polarity can destroy life.

Germs can be readily devitalized by Electron Therapy putting cells

back to work to reactivate them.

No matter how limited his objective, man's conquest of germs is still the most challenging objective in the world today. Only Rife's microscopes have shown this future clearly.

Through time, sickness has cut all humanity without mercy with over 70,000,000 people in the world today suffering from cancer. A disease that Rife perfected the answer for with clinical proof as far back as 1934.

#### RIFE'S WORK PROVES PRICELESS

Scientists are today discovering that Rife's photomicrographs are priceless and that his results are still far beyond medical capability.

Electron Therapy has been set aside in the rush for nuclear energy and quack drug medicines on an unlimited scale and outer space trips that cost the taxpayer billions while providing him with useless moon rocks and drugs that don't work and nuclear plants that are unsafe to operate. When can we employ common sense and expand our science toward Electron Therapy benefits within our grasp right here on earth?

The human mind has been stagnated by medical quackery and malpractice by those inside and outside of the profession to a point where any great advancement is ignored. Electron Therapy can increase our health standards with preventative treatments, which, when combined with more intelligent soil and food preparation from balanced chemicals, will lead to a high level of health not attained in the sick world of today.

#### ELECTRON THERAPY RELIEVES PAIN

If you suffer, the nerves could be deficient in either potassium or sodium which make up the nerves.

Organic sodium is readily available from whey while potassium is readily assimilated from rice polishings and other fruits and vegetables. Pain is also caused by congestion wherein the lymphatic system and related nervous energy is not adequate enough to eliminate poisons from your body due to too much negative polarity

Positive and negative polarizers have been placed on both sides of painful area to relieve pain. Frequency Instruments have induced positive polarity throughout the body to relieve pain with repeated applications of energy. Electronic reactions increasing blood circulation and strengthening muscular strength must be brought about. The use of Electron Therapy is widely gaining acceptance in electronic hearts also called a mechanical heart. The pulsing of audio frequencies can increase or decrease the heart pulse rate by stimuli of electrons to the muscles and nerves.

The use of metal in transducers applied to the body started with amber in Greek times and metals have been employed of late. Copper was used with good transmission of electrons. Silver is excellent which brings on contraction and is best used for the negative poles. Aluminum has been used successfully in transducers from Frequency Instruments because it is the fastest known conductor of sound frequencies, but, because it is a negative attractor it should be restricted to the negative poles.

Gold is an excellent conductor which stimulates the cells and dilates and should be used on the positive poles. Stainless steel has also been found to be acceptable on the positive poles. Silver cloth is now being introduced owing to the fact that it takes on body contours readily although it is still expensive in the area of 50 cents per square inch but not as costly as gold. Platinum is good.

CONDUCTION OF ELECTRONS is the most important body function and when CONDUCTION STOPS, shock occurs, DISEASE AND DEATH follow. Keep your electrons excited and flowing. Shock is caused by emotion trauma, burns, and by damage to important nerve centers and tissue, short circuits in the body and pinched nerves causing reactions; and by worms in the brain causing muscle spasms which can be readily devitalized by Electron Therapy.

THE ELECTRON CHECK OF THE  
HUMAN ANATOMY - - - - - signal  
unit input and output comparison  
tests can evaluate body functions  
and diseases which are vital to  
life and health conditions:

- 1) Attenuation for reduction of wave amplification; High and Low frequencies.
- 2) Phase Angle Meter to check independent body variables; Phase Shift: Inductive and or capacitive.
- 3) Current Potential handled normally by the human body.
  - a. Restoration in discriminating circuits.
  - b. Degree of Conductivity - low, medium, high.
  - c. Voltage - low, medium, high. Normal Potential Energy.
  - d. Resistance - low, medium, high. Normal Impedance.
  - e. Constant power dissipation at test time rate.
  - f. Dynamic Transfer Capacity of body electrons.
  - g. Amplification Factor; gain; stability factors; degree of Detection at varying frequencies and amplitudes.
  - h. Electrical balance - right and left sides.
  - i. Stabilization: frequency, voltage, ohms, temperature.
- 4) Frequency Response - Wave Length - Wave Form.
  - a. Distortion of Frequencies in the Nervous System.
  - b. Reliability of Sync-pulses from normal impulse reactions.
  - c. Filter Cut-Off Points of harmonics and Resonance units.
  - d. Impedance at Resonance and frequency range therein.
  - e. Per Cent Modulation; voltage drop; voltage ratio; RMS.
  - f. Time Constant of nerves; short, medium, long.
  - g. Pulse Width: narrow, medium, wide.
  - h. Body "Q" at Resonant Conditions.
  - i. Characteristic Curves with Amplitude Changes.
  - j. Stability Factor and Impedance Coupling Measurements.
  - k. Noise Factor and Level of Auditory System and Vocal, Heart, and Circulatory and Muscular Systems.
  - l. Initial and Sustained Oscillations from impulses.
  - m. Pulse Characteristics - rise time, fall time, wave form.
  - n. Demodulation and Amplification Potentials of the Body.
  - o. Feedback in human nervous systems and nerve damage.
  - p. Heartbeat Control with dual variable phase angle audio generators.
  - q. Electromagnetic Potential Energy Level of the body.
  - r. Electrostatic Potential Energy Level of the body.
  - s. Reaction from body Degeneration
  - t. Reaction of Visual System by pulse response
  - u. Reaction of Electromagnetism and Induction.

THE DETECTION OF CANCER with Virus Microscopes AND THE CURE OF CANCER and other human disorders, both parasitic and physical, with Frequency Instruments is now a proven fact with Ray Tube and Sound Transducer Frequency Instruments and the DISCOVERY OF THE RELATED VIRUSES was made in the 1930 period over Rife's Microscopes designed and built for that purpose.

VIRUS ISOLATION was followed by cancer tests of tumors procured from Paradise Valley Sanitarium

from their checked malignant neoplasms. The methods follow: A test tube was sealed and placed in an argon gas filled loop with a 2-inch water vacuum and then activated at 5000 volts AC—the test tube was then incubated for 24 hours. Upon examination of the solution in the test tube under the Virus Microscope at 17,000X, it was found to be teeming with cancer virus called BX (carcinoma), which refracted a purplish-red with the monochromatic beam and were measured to be 1/20th of a micron in dimension.

OVER 400 ANIMAL TESTS were made to prove the CAUSE OF CANCER as follows: the albino rat was first shaved and sterilized with alcohol and iodine solution at the point of inoculation of the virus and placed under partial anesthesia to avoid shock of the needle which is long and very small. The needle is filled with sterile petroleum jelly and a hypodermic is then filled with the virus medium and joined. The needle is inserted no less than 30mm under the epidermis of the rat. The point is normally the mammary gland area because the virus was recovered from an un ulcerated human breast mass.

In 3 to 4 days a lesion appears in the thyroid area. The cause is unknown, but it recedes and heals over and a malignant growth starts in the mammary gland of the rat. These growths have exceeded the weight of the rat in many cases. This virus media induced in another rat will produce the same cancer tumor.

An important factor and check

is to make at least 10 transplants from the initial isolation of BX. These transplants are made at 24 hour intervals into the original "K" (Kendall) Media. This increases the virulence and speeds the tumor growth. Thus the proof of the method and the pathology of BX virus of Cancer. It is beyond the scope of any other known microscope to visualize these viruses since the Rife scopes have the only means to stain them with variable light frequencies and to observe them as live entities in behavior studies. The determination and diagnosis of cancer can be made with the normal blood smear on temperature controlled slides.

It is a matter of record that, while orthodox medical and surgical methods have had limited success with cancer discovered in the early stage, they have had no success with treatment of the more advanced cases. The cause is still listed as "Unknown" while to Electron Therapy of Frequency Instruments - the cause and the method of elimination by electrocution is well known and observed.

THE SUPPRESSION OF this method is now a matter of Public Record owing to the fact of the lack of the need to use drugs, surgery or radiation in most cases. The introduction of Frequency Devices has moved from the research stage to the political and legal area which now remains to be fostered and pursued. Over 100 Frequency Instruments have been built and many are in operation with cases being continually reported as well after all other medical methods have failed and made the patients worse.



and for the purpose of discovering their mortal oscillatory rates. Much work remains to be accomplished and a pattern for further research has been established which may be allocated effectively against other microbes of diseases when additional research funds are available. The highly specialized difficulties in optics and electronics have been overcome and the most significant outcome has been the establishment of the mortal oscillatory rates for the following bacteria, virus, and fungi:

Tuberculosis rod	Tetanus
Tuberculosis virus	Pneumonia
B coli rod	Typhoid
B coli virus	Typhoid virus
Carcinoma	Streptococci
Sarcoma	Staphylococci
Leukemia	Streptothrix
Treponema	Gonorrhea
(syphilis)	

This accomplishment has been a counterpart of the perfection of a virus microscope which will readily show types of virus and will be of great assistance in the future of fast medical diagnosis. The critical frequencies for the following 16 microorganisms were not standardized so that repeat research will be necessary before any benefit therefrom can be specified. The diseases follow:

Leprosy	Diphtheria
Glanders	Actinomycosis
Cholera	Bubonic plague
Catarrha	Poliomyelitis
Influenza	Herpes virus
Anthrax	Fibroma
Multiple Sclerosis	
Symptomatic anthrax	
Spinal meningitis	
Contagious conjunctivitis	

Many diseases have been reported

as healed and well owing to the application of electron therapy with the microorganism and or combinations of microorganisms first listed. This further outcome has been reported by medical practitioners in their successful demonstrations of hundreds of thousands of treatments over the past twenty-nine years. A few can be mentioned as follows:

Stomach ulcers	Cataract
Butterfly lupis	Glaucoma
Constipation	Skin diseases
Pleurisy	Heart trouble
Cancrum oris	Trench mouth
Cystitis	Pyorrhea
Athletes foot	Osteomyelitis
Abscesses	Colitis
Sinus	Cold and Flu
Warts	Astrocytoma
Piles	Neoplasms
Hemorrhoid	

The above mentioned diseases often require a combination of two or more mortal oscillatory rates for the microorganisms first mentioned before results are obtained. For example in the treatment of sinus infections, dial settings for the treatment of streptococci, staphylococci, and streptothrix are employed. In general if the disease has an origination of bacteria and virus or fungi only, then beneficial results may be obtained. A period of treatment of three to five minutes for each microorganism is considered sufficient although longer treatments have been found to be entirely harmless to skin tissue and animal and human anatomy.

#### C. REVIEW OF ELECTROSTATIC FUNDAMENTALS

Electrostatic stress or distortion of a medium can be represented by lines of force. The direction of such a line of force

is arbitrarily chosen as a path along which a unit positive charge would move if it were released and free to do so. A first and fairly complete picture was drawn up by Faraday who attributed the following characteristics to lines of force:

1. An electric field may be divided up into lines of force.
2. Each line terminates at a positive charge on one end and a negative charge on the other.
3. The lines, throughout the field, coincide with the direction of the electric stress.
4. The lines behave as though they were stretched electro-elastic forces, always tending to contract and bring together the negative and positive charges.
5. A line of force between two conduction surfaces must always meet the conducting surfaces perpendicularly. This must be so from the very nature of the assumed static conditions. If a line of force entered or left a conducting surface at any other angle than normal, it would have a tangential component at the surface which would cause the movement of charges within the conductor. This would constitute a continuous electric current and, since currents do not flow along the surface of a conductor in an electric field in a static system, the junction of the line of force and the surface must be a right angle.

Work in a physical sense is done on a body when a force is applied to it, causing it to move against a

resistance in the direction of the force. Electrostatic attraction and repulsion violates this rule since the force is inversely proportional to the square of the distance between the reacting bodies and contact is unnecessary. In the case of electrostatic forces, a condition of stress appears to exist in the medium surrounding an electric charge so that a force acts upon a positive or negative charge placed in this medium. This condition of stress is easily detectable when the charges are sufficiently large; when large enough, the medium itself will rupture usually causing an arc discharge.

#### D. THE FREQUENCY INSTRUMENT

The application of positive electrons of an electrostatic space charge by means of a 50-watt frequency generator was first demonstrated clinically in 1934. The instrument was known as the "Rife Ray" and consisted of 1) the power supply or a large bank of automobile batteries with three motor generator sets to maintain direct current flow, 2) a frequency generator with modulation of audio and radio frequency waves which were variable by controls and, 3) the applicator tubes which were similar to Coolidge type x-ray tubes and were filled with helium gas which gave an emanation of positive electrons at varying frequencies forming the method of transmission from a right angle electrode which absorbed the negative electrons directly to grounded connections.

The new electron generators, known as Frequency Instruments, consist of a rectangular housing which contains the circuit and components, dials and switches, and lead wires attached to an applicator tube. The circuit is

of a variable audio frequency oscillator modulated with a variable audio frequency oscillator. For efficient transmission, the combination of radio and audio frequency is necessary to relay intelligence or electrons from the frequency instrument. This process of imparting intelligence to a audio-radio wave is called modulation. The percentage of modulation and electron emission is controlled within the circuit and by activation of variable condensers, capacitors, potentiometers, and resistors. The wave form must also be controlled for results with mortal oscillatory rates or the exact frequency employed to kill a specific bacteria, virus, or fungi. The distorted wave form must also be controlled for results with mortal oscillatory rates or the exact frequency employed to kill a specific bacteria, virus, or fungi. The distorted wave form is preferred.

Current specifications for model AZ-58 Frequency Instrument are as follows:

# 1. SPECIFICATIONS FOR THE FREQUENCY INSTRUMENT (Model AZ-58)

Audio frequency range	100 to 6000 cps
Radio frequency range	4.5 M.C. to 10.5 M.C.
Maximum power input	350 watts of 110 volt 60 cycle AC
Maximum power output	20 RF watts from the applicator
Overall dimensions	14" high, 13" deep, 2." lg.
Output voltage	8250 rms maximum at 50 to 300 ma
Shipping wt.	40 lbs.

The desire for a portable unit and the elimination of the applicator tube has motivated the development of this model. With further engineering, the frequency instrument could be miniaturized into the present size of our well known present day portable radio sets. The output control of the instrument enables the operator or the patient to provide devitalization frequencies at comfortable energy levels consistent with the patients individual absorbed electron flow ability. Some patients can transmit higher voltages at identical frequencies than others.

## E. GENERAL DISCUSSION

The frequency instruments have pioneered and stimulated much activity and interest in this field of research of fundamental and far reaching importance. At the present time therapy is applied to an area much the same as the force was applied when David hit Goliath with a slingshot; the electrons are directed to specific areas but we cannot be certain that the specific areas treated are always the vital areas involved. With the human anatomy, area, depth, and distance become involved providing variable conditions which can be overcome by treatments of long duration over the entire body or by the employment of many frequency instruments applied to all parts of the body simultaneously and varied as requested and required by the therapist and diagnostician. It is entirely possible that we may take on a conveyor belt ride much the same as an automobile goes in and out of an infrared baking oven in which the human anatomy will receive preventative and corrective treatments for bacteria, virus, and fungi of all types in a matter of minutes.

1. Much of the information available at present on the transmission of positive electrons into microorganisms has been gathered by revealing demonstrations of the technique of devitalization by concentrated positive electron charges in which their concentration has an equal and opposite reaction in negative electrons. This technique, discovered by Royal R. Rife about 30 years ago, consists of placing pure cultures of well known microorganisms on slides on the stages of his specially built virus microscopes. The germs under observation were treated with an electron stream of variable frequency until the mortal oscillatory rate was reached to kill them. These frequencies were attained on tests in this manner hundreds of times before recording the critical frequencies necessary to kill each specific virus, bacteria and fungi. Because of the transmission of electrons into the microorganisms, an electrostatic phenomenon forced the attraction of the positive and negatively charged microorganisms to group after death in various groups or lines of curvature. In the last years this technique has received new impetus due, on one hand to the availability and tremendous progress in electronic parts and test equipment, and on the other hand, to the discovery of direct application to the body without the need of an applicator tube. The problem of adequate coverage with this method is manifold as only small areas of the body are treated at one time with a single instrument. Additional amplification with metal harnesses or electrodes covering many areas simultaneously are contemplated for future development.

2. Several hundreds of virus, bacteria, and fungi, have now

been investigated. Their study has opened doors to many scientific facts and to the development of true virus recognition by chemical color spectrum refracted, in which, instead of the bacteria causing the disease, as has been commonly known, the causative agent has been demonstrated to be the prenatal cell or virus which is a chemical particle coming from the bacteria. Organism reactions to electron therapy can be summarized as in the following discussion:

3. The directed emission of electrostatic energy and the critical frequencies producing coordinative vibratory resonance applied into and concentrating on specific microorganisms starts these parasites vibrating in a mortal oscillatory rate (MOR) which "kills them dead" with internal stresses of tension, compression, and paralyzing electrostatic forces set up in the space field from the applicator tube of the frequency instrument. Luminous rays of helium gas cluster around the electrodes in a brilliant pulsation of pink color when the current is applied. A sealed glass envelope encloses the gas and two electrodes. One electrode has a 45 degree angle approximately and is spaced one inch apart from the other circular electrode. The transmission of electrons is operated by the activation of the helium gas with 8000 volts at 50 to 300 milliamps to the angular electrode which is connected directly to ground. This separates the negative electrons to ground and allows a concentrated emission and transmission of positive electrons into space providing and directing a space charge into microorganisms which act as miniature capacitors. The charge into these miniature capacitors results from a function

of time and frequency rate (MOR) and the emission of positive electron flow forces the micro-organisms into cumulative ion unbalance due to excessive positive unbalance and in some cases such as tuberculosis and streptococci an unstable spontaneous explosion and death on a microscopic scale. The obedience to electron control has found no immunity. The observation of the bursting apart of these micro-organisms is similar to a mica capacitor which bursts apart at breakdown voltage after receiving an excessive amount of electricity.

4. The eye or electron space charge concentration of the applicator tube has been observed to occur at a distance of 10 to 12 inches away from the applicator tube. This distance from the tube to the illness of the patient gives the most efficient microorganism destruction and in a few days the patient usually notices a metabolic uplift. If the electron therapy has been applied properly, this uplift will continue if survival is possible until the entire elimination of all bacteria, virus, and fungi is completed. Pain is generally relieved after the first three treatments. In some cases pain stops after the first use.

5. In 1913 Robert A. Millikan, a now famous physicist, discovered that electron flow from a Coolidge tube could be used to charge up oil droplets. His method consisting of the passing of electrons from the Coolidge tube into atomized droplets of oil so as to urge the droplet upward defying the law of gravity and then by regulating the space charge so as to hold the droplets stationary. Millikan found by balancing the force of gravity it was possible to compute the

quantity of electrons absorbed on the droplets.

6. The theory of electron therapy and coordinative resonance has not yet advanced so far as to allow calculation of the MOR or the amount of electrons necessary for complete devitalization but we are very close to the lower limits because by the use of lower power, little or no results are attained. Reliance on frequencies which have been proven by direct observation over the special Rife virus microscopes for many years is employed for accurate calibration of all Frequency Instruments and people are still recovering in a painless, harmless, and economical manner. Improper application of the applicator tube is quite common and many therapists do not employ the proper angles required to direct the energy into the body properly. This requires training and experience. Little or no analogy has been placed with the theory of Millikan since the rise or fall of microorganisms has not taken place on our slides. There may be some slight effect, however, from the rise of microorganisms in the body which would, of course, have a compressive effect toward their destruction.

7. In the determination of an unknown culture, the filterable form would first be obtained by the use of a Berkfeld size 000 porcelain filter. The visible color is then found by rotation of two wedge shaped quartz prisms in the virus microscopes. The virus may be readily identified by their color refraction. This is the first step in determining the exact frequency to devitalize the microorganism as this color is compared to the color band of spectrum frequencies as published by the U.S. Bureau of

Standards and others. The range of the devitalizing frequency is very close to the MOR frequency for the microorganism involved so that an accurate determination can be established. The discovery by Royal R. Rife that each virus has its own true color when stained with a variable monochromatic beam of matching spectrum wave length or frequency is a fundamental and far reaching achievement for the diagnosis and treatment for all types of virus. These results can only be determined with the special Rife virus microscopes built by Rife for his research only and published by the "Journal of the Franklin Institute" by R. E. Seidel, M.D. and M. Elizabeth Winter on "The New Microscopes" with all plates taken over the Rife microscope, Vol 237, No. 2, Feb. 1944. The MOR is observed directly over the virus microscopes.

8. Coordinative resonance involves shattering cells or chemical constituents with resonant harmonic vibrations. The vibrations are frequencies which may be measured in cycles per second (cps) and may be generated in various mechanical and electronic methods. A mechanical image of coordinative resonance is observed when a violinist plays a certain note to crack glass. Heat may also set up residual stresses to break the glass. However, with electrostatic energy several fundamental forces are at work such as: 1) like charges of electrons which repel each other and unlike electron charges which attract each other; electrons in matter resents being thrown out of balance electronically and seeks to regain balance by discharging a surplus of electrons to other matter having a deficiency of them. The tremendous force of

positive electrons in a space charged field exerts an equal and opposite force on the negatively charged electrons which, as a molecular instability in single cell virus, would kill the microorganisms instantly.

9. The polarity of electrons in virus has been observed by Rife to control their power to reproduce. This discovery by Rife was accomplished by placing the virus in an electronically charged field with a positive pole at one end of the slide and a negatively charged pole at the other end. By observation over his special virus microscopes it was revealed that small quantities of virus were attracted to the positive pole and small quantities were attracted to the negative pole and a few remained in the center in a neutral or uncharged electron state. After separation of these three groups, it was found that none in each group would reproduce. The only combination of groups that would reproduce was the one in which the positive and negative group of virus were placed together. This suggests the possibility that excessive positive electron space charge could obliterate the negatively charged virus and they would die from electrostatic sterilization. No direct experimental information on this point, which may be of considerable importance, both from the theoretical and practical point of view, is at present available.

10. The growth of microorganisms depends upon highly stabilized chemical mediums. The medium must be either acid or alkaline, the pH must be negative or positive because nothing will grow in the virus form as Rife discovered when placed in a neutral medium. The virus diseases of plants and animals are generally caused by microorganisms

exhibiting certain transitional stages in a cycle under given conditions. All of the virus are fully virulent after they have passed through diatomaceous earth or porcelain filters. The filterable or transitional form represents the virus phase of an organism in its life cycle. Further, Rife found that depending upon the medium used to grow virus, he could take one form of virus and grow it into another form of virus and another form and so on, proving that virus are a result of biochemical and environmental factors. Thus for a body to have microorganism free health, a body should have a neutral pH. An extensive analysis shows that during the incubation period of a pathogenic microorganism in a susceptible host, it is essential, if the disease germs are to be successful in producing the disease, that they upset the metabolite balance of the host, and particularly, the mineral salt balance of the cells. When this is accomplished the stage is set for a transition of the invading organisms into their primordial or virus state. Much research remains to be accomplished on diseases as yet uncontrolled by electron therapy.

11. An effective elimination due to constipation has been demonstrated many times by tuning the frequency instrument to B coli and applying electron therapy to the stomach area and bowels. The treatment is given for five minutes with good intensity. B coli is the bacteria of which we have millions in our intestinal tract. Reaction may occur in ten minutes to two hours. Needless to say, both of the people in our first demonstration lost control of themselves completely in a very fast action and neither of them

made it to the toilet in time. In this test the electron therapy was set for the B coli bacteria and not the B coli virus. The harmonic used for the virus has little effect in this type of reaction. The combination of frequency with positive electron emission has been demonstrated to be of far reaching importance, as it opens the possibility of the destruction of pathogenic disease producing microorganisms on a large scale.

12. Let us assume for a moment that every pathogenic microorganism has a harmonic vibration that sympathetically forces it to vibrate or resonate violently in cycles per second. This excessive vibration is frequently read on dial indicators and dials of electronic balancing machines and hand balancing machines or stands. Vibrations and wave lengths thereof are even far more reaching in liquids and cell forms owing to the incompressibility encountered. To this force add a high intensity positively charged electrostatic field vibrating at the MOR. Harmonics alone can provide the necessary destruction. The few negative electrons by comparison are highly attracted to the continual sustained field of entering positively charged electrons until there is a great shortage of negative electrons. This condition electrocutes the individual microorganism cells. It is quite conceivable that the body cells could also store up electron energy which could strike at these microorganisms on contact much the same as an electrostatic discharge jumps as a spark from the end of your finger to a car door.

13. Assuming that the harmonic resonant vibration which coordinates with the chemical constituents of a microorganism is so great that the

weak cell structure collapses, it would be evident that the vibration as measured by critical frequencies alone is all that is necessary to destroy the cells but the virus would not group together after they have been killed in groups of electrostatic patterns.

14. The observation of motile living virus of the filterable form, which cannot be seen with the ordinary microscope or the electron microscope, has carried this research far in advance of presently known fact. Advanced research may seek the use of a closed circuit color television picture tube hookup making observations possible in the range of 250,000X. This set up is another expense barrier at the moment. The knowledge to be gained seems to me, however, to be worth the effort as the color visualization of microorganisms might prove invaluable in many related fields. There is, indeed, a chance that research along these lines which has already opened doors and new technical opportunities might open new horizons whose importance at present can only be imagined. There is a great deal of importance in the knowledge that electron therapy may some day economically sterilize our food from virus, bacteria, and fungi before we eat it, thereby eliminating our primary source of infection. It is not uncommon for cancer or other disease bearing animals to be diagnosed incorrectly and the virus of disease may be in the blood and throughout the system. Preventative treatments to our food and ourselves may prove to be more important than a great many drugs and surgical operations which overtax the human anatomy and handicap it for life.

15. Virus have an inherent factor; if the bacteria sheds a

chemical particle which we know as a virus and the bacteria is motile, then the virus is motile. If the bacteria is non-motile, then the virus is non-motile. Much experimentation has been completed with non-motile virus grown under vacuum conditions. The larger release of electron energy, whose development, by the way, could easily be controlled by simple electronic devices, is indeed probably only one and very likely not the most important aspect of the problem. Far more important is to reduce the patient reaction time and the cure time in medical, biological, and physical investigations. In conclusion, much team work in related medical, biochemical, optical, and electronic fields must be forged together to reduce cure time. The stake appears important enough to justify some gambling.

#### CONCLUSIONS

Results of electron therapy have thus far been encouraging and acceptable methods have been reestablished. There is still considerable development work required to complete the potential products to be manufactured. In addition, it will be necessary to have independent laboratory tests completed, and a full knowledge that the final design for the frequency instrument will be accepted in order to assure the legality of satisfactory products.

#### RECOMMENDATIONS

It is recommended that further work should and must be carried on in this field of physical medicine owing to the encouraging results obtained thus far.



## FREQUENCY INSTRUMENT

### REPORT ON RESEARCH AND CLINICAL INVESTIGATIONS

The initial work on this device, which was formerly known as the "Rife Ray" was started in 1917. Royal R. Rife originally conceived the idea to subject the known chemical constituents of a pathogenic microorganism to the devitalizing power of critical frequency emanations. In the field of micro-biology each individual microorganism contains a predominant chemical factor with its radicals which are the prime factors in producing a disease.

Rife found out over a period of many years, that these so-called chemical factors, were in actuality, the causative agent of a disease in question. So from this knowledge determined from a petrographical micro-polariscope, virus microscopes, and other instruments, an attempt was made to create and use an emanation of a critical frequency of a sympathetic nature that would coordinate with the chemical constituents of a specific microorganism. This is likened to two tuning forks pitched at an absolute "C" for example. When one fork is struck in one end of a long room, the other fork will vibrate or resonate. Rife's idea was thus to create a critical frequency which would vibrate or resonate the bacteria, virus, or fungi to their mortal oscillatory rate or devitalizing point.

In the early years of electronic research only the crudest devices were available. The only possible way to create a transmission or frequency emanation was by way of a coil known as a "loose" coupler. By manipulating

that device slowly by hand, Rife succeeded in producing an emanation from the coil that would devitalize the bacillus coli and many other types of the pathogenic microorganisms. The field of electronics advanced rapidly and Rife substituted variable condensers for the control of the critical frequencies desired for the devitalization of microorganisms. The second frequency instrument used four 400 volt Edison battery units and five motor generator sets for exciting the plates of the output tubes. The output tubes that were used in this No. 2 unit were built by Telefunken in Germany. At that time Rife found that the Telefunken tubes would oscillate at greater frequency range and attain more flexibility than the 50-watt tubes then available from General Electric Company. This No. 2 unit had bank wound coils tuned by variable condensers to create an output of 15 meters to 27,000 meters.

This device was used and tested on experimental animals from 1930 and on. Some 400 guinea pigs and 500 albino rats were used in research. The animals were subjected to pathogenic diseases that were susceptible to the specific animals such as tetanus, treptonema, gonorrhea, typhoid, staphylococci, pneumonia, streptothrix, bacillus coli, tuberculosis rod and virus form, streptococci, sarcoma, carcinoma, polio, anthrax, cataracts, leprosy, actinomycosis, syphilis, catarrhal inflammation, bubonic plague, diphtheria, symptomatic anthrax, spinal meningitis, glanders, cholera, typhus, influenza, contagious conjunctivitis, and herpes virus. Rife tested these animals for blood, urine, and stool and carried them through no less than ten days quarantine before the inoculation of the diseases mentioned. After the elapsed time of the incubation

period and when the symptoms showed the diseases were predominant in the animals in question, they were treated with the frequency instrument using proven critical frequencies that had devitalized the microorganisms in question on the slides under the microscopes in hundreds of tests.

After Rife carried through these experiments with animals for a minimum of one hundred times, he recorded a critical frequency for many types of virus, bacteria, and fungi as the mortal oscillatory rate or devitalizing factor for each specific microorganism.

From the results thus far obtained, Dr. Milbank Johnson, M.D., much desired to accomplish actual clinical work on these different diseases. Rife was adverse to this idea but finally concurred under certain conditions involving a university and a staff of medical doctors. Rife and Johnson prepared a complete itinerary of the work that was to be carried on in 1934. In 1932, at Rife's suggestion, Dr. Milbank Johnson, M.D., who was a member of the board of directors of University of Southern California, would organize a Special Medical Research Committee of the University of Southern California. As chairman of the special committee, Dr. Johnson appointed the following doctors who served on this committee: Dr. Rufus B. von Klein Smidt, president of the University of Southern California, Dr. Charles Fischer, M.D., of the Childrens Hospital in New York, Dr. Wayland Morrison, M.D., chief surgeon of the Santa Fe Railway, Dr. George Dock, M.D., of Pasadena, Dr. Karl F. Meyer of the George Williams Hooper

Foundation in San Francisco (at the University of California) and the pathologist for the group, Dr. Alvin G. Foord, M.D., at that time the president of the American Association of Pathologists, of Pasadena, California.

After this committee was selected and a meeting held, it was agreed that clinical work would be conducted to determine the effect of the frequency instrument on the human anatomy. Other doctors observing the results were DR. Ray Lounsberry, M.D., Dr. James B. Couche, M.D., Dr. E.F.F. Copp, M.D., Dr. Thomas Burger, M.D., all of San Diego area; Dr. Arthur Isaac Kendall, Ph.D., of Northwestern University faculty, Dr. Joseph Heitger, M.D., of Louisville, Kentucky, and other doctors who collaborated. on the results included Dr. O.C. Grunner, M.D., head of the Archibald Cancer Research Committee of McGill University of Montreal, Canada, Dr. E.C. Rosenow, head of the department of research and bacteriology of Mayo Clinic, Rochester, Minnesota. In 1934 Dr. Milbank Johnson, chairman of the Special Medical Research Committee of the University of Southern California, leased the property of the deceased Ellen Scripps home in La Jolla, California and organized and supervised the experiments in a clinical manner to evaluate the efficacy of the Frequency Instrument which Rife had discovered. The clinic was performed in the library room. Dr. Milbank Johnson received cooperation from the County Hospital of San Diego and other organizations by obtaining 16 cases - many with hopeless carcinoma, sarcoma, epithelioma, tuberculosis, glaucoma, etc. The cases varied in intensity and a few patients were ambulatory.

Fourteen of these cases were pronounced clinically cured by the medical staff in 70 days and the two remaining cases were discharged and well in 90 days. The Frequency Instrument had accomplished a wonderful healing work. Rife found that the patients who were treated daily did not respond as well as the ones who were treated at three-day intervals. Rife concluded that the lymphatic system of the human body cannot absorb the toxin of the dead microorganisms produced by the Frequency Instrument's Mortal Oscillatory Rate (M.O.R.) as efficiently with daily treatments as with three-day interval treatments of five to ten minutes duration. Therefore, three-day intervals are recommended for serious cases to effect speedier recoveries. However, on minor cases such as sinus, daily treatments would be advised. In the case of the common cold - treatments thrice daily are considered necessary. The lymphatic system can absorb only a certain percentage of toxins daily that may be eliminated by any means. We do not make claims regarding the state of the art of the Frequency Instrument. The tube may be glowing but if the frequency is not right - no results will be attained. If the gas pressure has not been balanced with the resonance of the electronic system - no results will be attained. Constant calibration will be necessary for results. We do not claim that the Frequency Instrument cures disease but that, to the best of our knowledge backed by decades of research work, the virus or causitive agent of the disease in question is eliminated. It is well known that

the pathology of the diseases in question is a complication of elimination. Therefore, the human anatomy cannot be expected to eradicate a disease without some outside endeavor. The frequency instrument is presented as what is sincerely believed to be one of the most harmless and practical solutions ever devised thus far for medical therapy. Even now, with the tremendous strides in electronics, the model presented is viewed as obsolete with developments and progress ever forthcoming.

In 1936 the Beam Ray Corporation was formed for the purpose of promoting the frequency instrument and Rife was forgotten in the effort. Without his knowledge, the project failed. Rife closed his main research laboratory in 1946 but continued his research. In 1950 designs were completed for an improved version of the frequency instrument using the same basic circuit. The newly designed frequency instrument was built into a manageable size instrument that can be used in any practitioner's office, and with a short tutoring course, to said doctor's nurse, the control and operation of the frequency instrument has now become practical and economical.

Royal R. Rife sincerely believed that which he had developed and tested over a period of many years in his own privately conducted laboratories, and in the laboratory of Allied Industries and Life Lab Inc., will not only devitalize the so-called pathogenic diseases of virus, bacteria, and fungi, but also eliminate by ionic transformation the basic chemicals now known as causitive agents of disease.

In 1950, John F. Crane met Royal R. Rife through a drafting set which was on display at Rodney

Stokes Blueprint Company. Crane obtained Rife's address. After several trips to Rife's house, Crane purchased his beautiful set of drafting tools. While Crane was visiting Rife, he listened to Rife's stories of his research and decided to prove out Rife's incredible revelations. Crane wrote to Dr. Grunner of Canada, who supplied one of the original circuit diagrams that had been shipped to him by Rife due to the kindness of Dr. Milbank Johnson. Grunner was afraid of incurring any possible dissatisfaction with the medical profession there and so the Frequency Instrument was given to a priest who was a radio ham and needed some spare parts.

Since Verne Thompson had worked with Rife in the thirties, Crane hired Thompson to build six new Frequency Instruments. The instruments were completed in 1953 and were tested on various cases without any results being obtained. Crane then decided to purchase a Frequency Counter. An electronic counter with an accurate time base was made by Hewlett-Packard and the initial check showed frequency calibrations to be off several hundred cycles per second. The Frequency Instruments were accurately calibrated and the patients lingered a little longer but were not cured. New ray tubes were designed and built and a few circuit changes were made by Crane. Then several "cures" were effected for the first time, proving definitely that Rife's lost art had been regained.

Crane then made another discovery in the circuit which allowed control of the intensity of the ray emission. This involved a dual resonance balance. The balance of the carrier wave

and the critical gas pressure gives proper emission. A weak ray yields poor results.

With this new feature operating, John Marsh took the Frequency Instrument to Dr. Stafford, M.D., in Dayton, Ohio in the late fall of 1957. A good many hopeless cases were successfully treated and cured with this instrument; some cases have since passed on but not of the diseases for which they were treated by the Frequency Instrument. Dr. Stafford is still conducting research with the Frequency Instrument.

In the spring of 1958 contact was made with a group in Salt Lake City for the purpose of trying out a Frequency Instrument there. A contract was signed with Dr. Jeppson, M.D., of the Deseret Medical Center to provide an evaluation. Dr. Jeppson told the Salt Lake City Medical Society of his work with the Frequency Instrument and they forced him to remove the instrument from his office as they considered this device unethical. John Marsh again volunteered to demonstrate the instrument and was again well paid for his efforts.

Owing to the difficulty of obtaining precision ray tubes and the balancing hereof, further work has been accomplished to eliminate the tube entirely. Faced with constant delays in ray tube production, Crane decided to build a Frequency Instrument without this ray tube. Six more Frequency Instruments known as Model 1 have been built by Crane and four are out on test. One hopeless tuberculosis case was examined by the Mercy Hospital and also by a medical doctor and the results of the tests showed absolutely no trace of any infection. This is sort of a record time as this occurred after only three weeks of

treatments at intervals of three days for three treatments and then daily treatments. The ray tube Frequency Instrument usually takes two months. However, no conclusion can be drawn until more test results are obtained. The model 1 Frequency Instrument weighs ten pounds without miniaturization and is seven inches high and seven inches deep and 13 inches long. Two electrodes are utilized direct to the body.

A DISCUSSION ON THE FREQUENCY  
INSTRUMENT THERAPY - by  
Dr. Charles F. Lully, D.D.S.

I would like to give a case history that, to me, was most interesting. It was a lady from Pasadena sent to me by a doctor in San Diego. It was a case of butterfly lupus. The doctor called me and asked if I would take the case, and what could be done. It had been turned over to him by a skin specialist in Pasadena. The Pasadena doctor had been working on the case for several months without being able to clear it up.

The lady arrived at my office with butterfly lupus spread badly over her face. I went to work on it, and in two weeks time it was completely healed. The funny part of it was that her doctor in Pasadena had advised her against the treatment fearing it would probably make matters worse.

She told him that Dr. R. J. McBride, had insisted that she give it a try and she had great faith in him. She wanted to try it. Her own doctor let her come here for treatment for just two weeks. He would not release her case, but insisted she report back to him at the end of

that time.

Upon her return to Pasadena at the end of the two weeks the butterfly lupus was entirely gone. Her doctor was startled when he saw her walk into his office. He could not believe that this could have taken place. He said that he had never heard of such a thing and did not know that anything like that was possible.

This should be sufficient to show what is done and can be done with this Rife Frequency Instrument. The treatment taken with the instrument, as I understand it, has been very beneficial in the use of eliminating some of the anti-biotics used after a patient has been operated on. It is possible to use the instrument to eliminate any further infection that may occur.

I had a patient (a lady) who had been operated on for gall stones. The wound healed but it was quite an irritated scar. It was red and itchy, and disagreeable, and gave her quite a bit of trouble. I treated her with the frequency instrument for two weeks, two or three times a week. At the end of that time she felt quite comfortable.

I had a trench mouth case. The man came into the Medical Dental Building hunting for medical help. I had come early that morning so it was suggested I might be willing to see him. He was quite worried about it. It was a bad case; mouth bleeding a lot. I gave him a little peroxide to stop the bleeding there for the moment so that I could take a look. After examination I turned the Rife Instrument on him and that was all. No further medication whatsoever. I used the instrument on him twice a week for about two weeks. That was the only kind of

treatment the man had. His mouth did not bleed again, and his mouth cleared up in a little while. I cleaned his teeth and sent him away, and haven't seen him since.

I had another lady (about 80 years of age) who had about the same as the butterfly lupus. She came to me for three treatments a week for two weeks. She didn't seem to be getting desired results so became discouraged and quit the treatments. After she had given up the treatments her face soon cleared up and that has been over a year ago. Her face is clear today.

I have treated a number of cancer cases, but it is hard to get anyone to believe that anyone but a few, only a chosen few, can do anything for cancer. A doctor here in town sent me one case, a lady about 70 years of age. Her ear was about two-thirds gone and a considerable portion of the neck and a part of her face was eaten away with cancer. We treated the cancer for about three weeks. It dried up and healed over.

We have a few other cases also.

The actual time of treatment is only a minute or two. It does no harm to let the instrument run for quite a little while, because there is no damage whatsoever to human tissue. It is a metabolistic uplift. Sometimes we use several treatments on the same patient, one frequency staphylococcus, another for streptococcus, another pneumococcus, the one for cancer, and so on. We may go down the scale and take up fifteen minutes to half an hour. It is possible to use this variable condenser such as you have on a radio and go slowly from one side to the other covering the

whole range from low frequency to a higher one. In so doing you lose considerable time because a number of those frequencies are not effective and are not doing anything particularly. If you have a good diagnosis it will cut the time way down by using just what is needed.

Pyorrhea is common with the dental practice. Just as common as fleas on a dog's back. You find it in every mouth. When I treat a great deal of pyorrhea I use the electric coagulator on all pockets instead of surgery. I do not use surgery any more because I think it makes the condition worse and destroys too much tissue. The coagulator removes all the pockets and the source of infection. I then follow that up with a cleaning of the mouth to put the mouth in good condition. I use the Frequency Instrument over a period of about six months, coming in two or three times a week for one or two weeks and then once a week for a while and then once a month for about six months. I look back and see if there is any accumulation. Because, as I said, the pyorrhea is like the fleas on the dog's back, you may clean them for a while and get rid of the fleas, but if you do not look out he is liable to get contaminated and get some more fleas again. The pyorrhea is somewhat of a systematic disease and has to be treated systematically. The mouth has to be put in a hygienic condition and when we use this Frequency Instrument treatment for that, we have some very nice results.

In our home we use the Frequency Instrument as a cure-all for everything. I, myself, am susceptible to colds. When I find a cold getting the best of me I use the Frequency Instrument in the morning, again at noon, and again in the evening. The next morning I find that the

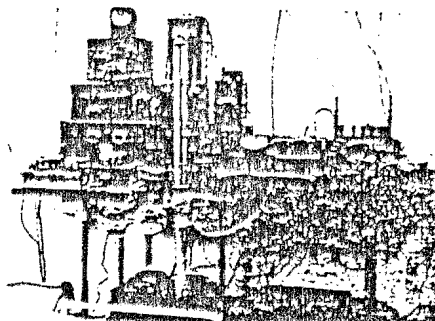
cold is all gone.

We can't keep house in our own home without the Frequency Instrument. When my wife gets to feeling kind of indisposed, she gets to taking general ray treatments. She does not know why, but she says it makes her feel better and makes her sleep better. So, that is the history in our family over a number of years.

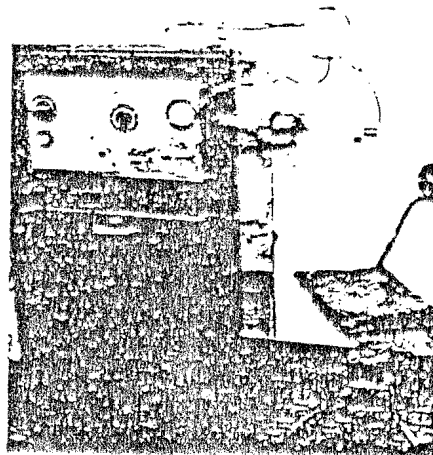
I have used the Frequency Instrument occasionally on skin diseases. I just gave you the history of three different skin cases that were all of the lupis variety, in which it was very effective — in most cases as effective in the other skin cancerous cases as in the ones mentioned. It will dry those up. This gives you considerable impetus to go ahead and try it on anything.

Up to the present time, it has been very discouraging to try to get anybody interested in this, but I think from now on we are going to hear a great deal about it. I have been reading about it and hearing about it from the United States government. When they go into anything they really go into it. So, I think that you are going to find that in the atomic crisis of the future that we are going to have here we will have one of these machines that will give metabolic uplift which will replace some of the things that will be taken out of the blood due to the radiation; because the radiation destroys the power to resist infection which this Frequency Instrument will put back into the human system; a power of destroying some of these destructive germs which destroy the body because of the lack of resistance caused by the

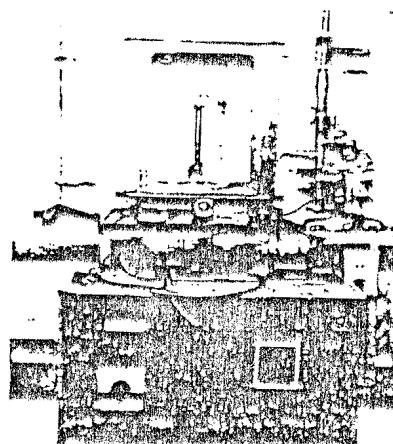
atomic radiation. I think the United States government is going to do something right along this line eventually.



FREQUENCY INSTRUMENT  
1929



Dr. Tully's Rife Ray Tube  
FREQUENCY INSTRUMENT  
1936  
(One of Twelve)



John Crane's six  
FREQUENCY INSTRUMENTS  
1954-1959  
(One of Six)

TWENTY-TWO YEARS OF APPLIED  
MEDICAL THERAPY WITH THE  
RIFE FREQUENCY INSTRUMENT

Dr. James B. Couche, M.D.

- Taped by author -

I would like to make this historical record of the amazing scientific wonders regarding the efficacy of the frequencies of the Royal R. Rife Frequency Instrument. Well, I ought to premise that, for I have known for many long years that the world is a world of three dimensions; time, space and motion. And I have also learned with my contact with the spirit world which is higher than we are, that time is receptivity--everything is received in time; space is conductivity - everything is conducted through space; and that motion is frequency - everything is of a certain frequency in this world and is in a state of constant motion - perpetual motion as illustrated by the sun, moon, and their orbits, and so on. Fundamentally everything is in perpetual motion.

Now, in the beginning, the reason things were formed by God in a chaotic condition that has existed in the elements of state between us and the other parts of the universe is a force so great that we are just beginning to get a slight idea of the meaning of the atom - the splitting of which releases enormous amounts of energy and in certain atoms, the energy gets greater and greater. Now, when God created the universe, he gathered up in the course of a couple of billion years, the elements and formed them into a solid condition. When they left the sun, which I surmise they were a part of, they left a surface temperature of approximately 12,000 degrees and it took an

enormous number of years to cool that down. Now as we know it, water boils at 212 degrees F. so you can see how much time it took for those things to solidify, because even at 10,000 degrees they would still be in the air. Now, being greatly interested in these things of science because in my medical course at Toronto University I had to take a scientific course as well and in passing my examination in London, I also had to know science so I have always been fond of looking into scientific phenomena. When I was told about Dr. Rife and his frequency instrument at the Ellen scripps home near the Scripps Institute Annex some twenty-two years ago, I went out to see about it and became very interested in the cases which he had there. And the thing that brought me into it more quickly than anything was a man who had a cancer of the stomach. Rife was associated at that time with Dr. Milbank Johnson, M.D., who was then president of the Medical Association of Los Angeles, a very wealthy man and a very big man in the medical world; the biggest in Los Angeles and he had hired this annex for this demonstration over a summer of time. (several months).

In that period of time I saw many things and the one that impressed me the most was a man who staggered onto a table, just on the vast end of cancer; he was a bag of bones. As he lay on the table, Dr. Rife and Dr. Johnson said, "Just feel that man's stomach." So I put my hand on the cavity where his stomach was underneath and it was just a cavity almost, because he was so thin; his backbone and his belly were just about touching each other. I put my hand on his stomach which was just one solid hard mass, just about what I could cover with my hand, somewhat like the shape of a heart. It was



absolutely solid! And I thought to myself, well, nothing can be done for that. However, they gave him a treatment with the Rife frequencies and in the course of time over a period of of six weeks to two months, to my astonishment, he completely recovered. He got so well that he asked permission to go to El Centro as he had a farm there and he wanted to see about his stock. Dr. Rife said, "Now you haven't the strength to drive to El Centro."

"Oh, yes, said he, "I have, but I'll have a man to drive me there." As a matter of fact, the patient drove his own car there and when he got down to El Centro he had a sick cow and he stayed up all night with it. The next day he drove back without any rest whatsoever--so you can imagine how he had recovered. Then, unfortunately, he was desperately hungry and ate six cans of sardines and some other food as well and engorged his liver to such an extent that he died. They posted him and found that he had had a large abscess of the liver which had almost healed but the engorgement had broken it down so that he bled to death internally. That was a very remarkable thing.

I saw some other cases that were very interesting. Then I wanted a copy of the frequency instrument. That instrument was a very large thing of wet cells and was not yet brought into the compass of a cabinet. I saw demonstrations there. I finally bought one of these frequency instruments and established it in my office.

I had some very remarkable things resulting from it in the course of over twenty years. Among the many cases that were

treated while I was in the San Diego Gas and Electric Company Building on the seventh floor, was a case sent to me by another doctor. She had been treated for tuberculosis of the bowels. The girl came to me as a stranger--a young woman of nineteen years. I asked her if she was married--yes, she had been married two years. In that two years she had had two operations and she showed me the scars where the doctor had opened up and taken out the hard glands and closed her up. In the course of some months afterward she had developed other glands in the belly and the other doctor had decided to take those out, too. So he opened her from the naval to the base of the sternum and that was five months before I saw her. She was wrapped in a large pad of absorbent cotton as the wound had not healed. Tuberculosis wounds are notoriously hard to heal and the discharge was so great that she had to have this big pad of cotton around her front covering her whole abdomen to absorb the pus that was constantly flowing. As her doctor couldn't stop this discharge and there seemed to be no way to stop it, and as their bills for medical work had been enormous from hospitals and operations and they still owed money, he sent her to me to see if I could do anything for her. Well, I placed her on my operation table and upon exposing the abdomen I found a big lump about half the size of a hen's egg sticking up on the right side of her abdomen. When I went to touch it, she said, "Oh, don't touch that, it's terribly sore."

"Don't worry," I said, "I'm not going to touch it. It might be an abscess and if I touch it, it might break. So we will leave it carefully alone."

So she picked up her blouse and put it on. She had only exposed

the abdomen and sat in her full clothing in front of the Rife Frequency Instrument. She was about a yard away from me when I gave her the first treatment. The Rife Frequency Instrument had covered a band of frequencies with each frequency having a special germ attached to it and I had a list of the frequencies or dial readings that had been demonstrated by Dr. Rife and Dr. Milbank Johnson in their experimental work showing what setting would kill tuberculosis, B. coli, pneumonia, syphilis, cancer, typhoid and many others. Knowing the dial setting for the tuberculosis rod and virus forms, I turned on the machine. I wasn't at all sure that I needed only the frequencies for tuberculosis so I gave her the rest of the frequency settings that I had, knowing that I couldn't hurt her and that there might be another frequency that would be effective other than tuberculosis. I gave her what the frequency instrument had a yard away--not touching her. After giving her the treatment which lasted about fifteen minutes. This was on a Wednesday morning, she turned to me and said, "When do I come back?"

"Well," I said, "Don't come back for at least four days. Give me time to get reaction. Come back Monday morning at ten o'clock and that will give me time for reaction."

"What will I eat?" she asked.

"Well, it isn't food that will hurt you." I replied, "You can eat all you want, especially pasturized milk. You are so very thin that you need abundance of it."

She asked, "When do I go to bed?"

"Well, you walked here. So for your own sake, if that thing were to break in your side, you would be a mess--wouldn't you? So I suggest that you lie down most of the time and for what is needed to do in the house, get up and do it, but lie down most of the time."

She came back the following Monday morning on her toes.

"Well," she said, "You can punch me anywhere you like in my side."

"What do you mean?" I said.

"All that soreness is gone!"

"Oh, nonsense," I said, get on the table."

"Sure enough there was no sign of the lump and I began punching her."

"I don't mind--the soreness is all gone. There is no soreness there at all. Oh, I haven't had a period for over three months," she said, "but two days after the treatment, it came on and it's the first time without any pain, and it's on now."

I must say at this time that I saw her many times since and that she never missed another period. She was 93 pounds when she came to me and 123 pounds after three months treatments when she left. Her other doctor told me that in a few years she weighed 145 pounds and has never looked back. That was a startling case because I practically instantly cured her tuberculosis and it was a most outstanding condition.

At the end of that period of three and one half months I went over to England and introduced

the Frequency Instrument there. Before I left Dr. Burger and Dr. Milbank Johnson told me that I must be in the Medical Society, that my education was such that there was no sense in my being out and they would sponsor me. I answered that I hadn't the faintest desire to be in the Medical Society because spiritually we do not see eye to eye and that my work was of a more or less charitable nature and that didn't go well with the fellows here so they don't want me in the society. "Well," he said, "that's OK--you come to the El Cortez Hotel and we will give you a dinner and propose you into the Medical Society." This they did and I paid \$5.00 for a journal which I was to receive every week as a member.

When I came back from England to find that I had been rejected I never inquired why. I never even told Burger or Johnson that I had been rejected. I wasn't interested enough to bother. However, I had a pretty good idea, for it took only two members to blackball a person and I knew two members who knew I had the Frequency Instrument since they were adjoining me in the Electric Building and wouldn't have anything to do with me consequently. I had a strong feeling that they had turned me down.

Incidentally, I have never carried any medical insurance in my sixty years of practice. I have never had one penny of insurance. A great many men in the medical society and out of it usually carry \$100,000 damage insurance for malpractice suits. No insurance in all those years and I have had some big jobs. I had a whole valley to myself in a northern state for eighteen years. No hospital for 120 miles.

no X-ray in the valley, no nurse except help in the farm-houses where I operated on people. That was between 1900 - 1918.

I went to war as a transport surgeon in 1918. Later I was placed in the public health service in Liverpool for the United States.

When I came back from England there was a patient who had been working in the post office. He was a cripple with his hip and he had also contracted a condition of the mouth--cancrum oris. Of all the stinking things you have ever smelled in this world it's cancrum oris. It had eaten out his front lip three quarters of an inch in extent so that his teeth were visible clear through and the edges were raw and stinky. The man was lying in the hospital in the center of town and so helpless that he couldn't raise his hand or move himself. Everything had to be done for him. Every doctor in the vicinity attending the hospital had to come to see him. He had received a variety of treatments. Of course, the treatments had just irritated him and the smell to himself was so bad that he couldn't stand it. You did not have to get into his room before you could smell it.

I had arrived on a Saturday and one of the doctors, knowing of my Frequency Instrument, asked if I would mind coming down to see him. Sunday I went to see him and found conditions as I have stated. One doctor asked if I could do anything for him. I explained that my work was in its infancy but that I would try. I asked them to bring him to my office. They would have to slide him over onto an ambulance table so he would not be disturbed, wheel him into the ambulance, up into the elevator

into my office and then when I was through they could return him the same way. I explained that they would have to do this every day. I was not sure how long it would take because I had no experience with this particular affliction. I couldn't hurt him and I might be able to help him, as God is always with me, anyway.

He came to me every day, including Sundays for seventeen days, and on the seventeenth day, he was completely healed and well. He had been gathering his strength and it wasn't long until he was out of bed and eventually went back to his work at the post office. He was the ugliest sight you could ever see. Seeing his teeth without a lip is the most horrible sight you can imagine. It was my intention to have a plastic surgeon take a piece of his chin (beard nature) and graft it in so that when he grew a mustache it would be identical as his whiskers. There was great opposition to this plan from his family. His wife was a great Christian Scientist. I never say anything against or for Christian Science because I think God heals everything, anyway. I suppose Christian Science is an aid to healing but I believe God helps those who help themselves and in a case where you can't get help from the outside, ask God's help and he will give it to you if you are worthy of it and not otherwise. His wife delayed and would not let him have any more operating work done. Six months went by and when I went to the post office I would ask about him. One year later he died. So, that was another case.

My brother came over from

England in 1947. He had had a sinus of thirty years. He had a large hole in his nose entering into the cheek cavity but you couldn't see it from the outside.

Every night of his life before he went to bed he used to wash his nose out with boric acid and warm water to keep it cleansed. He came over to see if I could do anything for him with the Frequency Instrument. At this time I had adopted the habit of using the tube in direct contact on the body. So I put him on the table and gave him treatments with the Frequency Instrument every day for five weeks. I could treat him every day because he lived with me. At the end of five weeks he said, "I'm not getting anything out of the Frequency Instrument anymore."

I said, "Isn't that what you wanted? You asked me to heal it and it is healed apparently--there is no more discharge."

This was a very remarkable thing. I remember his having three operations in England. They had operated on the inside of the nose. Once again, a remarkable case.

I found that there were a number of things that I could cure. I could cure arthritis and I could cure tuberculosis of other parts of the body. I had four cases in my records of persons losing one kidney and having germs in the other kidney which is eventually fatal. I had one woman come to me about twenty years ago. She had had one kidney out and upon analysis, germs were found in the other kidney which, of course, doomed her to a very short life. I gave her a treatment with the frequency instrument and cured her and for many years I did see her occasionally. She may be in the county hospital now for I have lost track of her but I will guarantee to say that she was there for

at least ten years to my absolute knowledge before I treated her. One more interesting case.

Three other similar cases had a kidney out and were cured by the Frequency Instrument.

I had a Mexican boy, nine years of age, who had osteomyelitis of the leg. He was treated at the Mercy Hospital by his attending doctors. They scraped the bone every week. It was agonizing to the child because they never gave him anything; they just poked in there and cleaned him out and the terror of that boy was awful. He wore a splint and was on crutches. I had treated members of his family for tuberculosis and they asked if I would treat him. They brought him to the office. He was terrified that I would poke him as the other doctors had done. I reassured him and demonstrated the instrument on my own hand, to show him that it would not hurt. With the bandage and splint still on he was given a treatment. In less than two weeks of treatment the wound was completely healed and he took off his splints and threw them away. He is a great big powerful man now and has never had any comeback of his osteomyelitis. He was completely cured. There were many cases such as this.

I never treated a sinus that I did not cure. I was very good on growths and I saw hundreds of people. I got to the place where I never kept any records--the patients themselves were the records. I kept some records at the beginning but I soon found that they were walking records and they didn't need anything else. Knowing the hostility of the medical profession, I first had forms printed that guaranteed that to my knowledge

there was no harm in the rays, that the treatment they received was at their own risk, that the rays were not virulent rays and that I had had many treatments myself without any ill effects. As a matter of fact, in the course of twenty-two years I must have had many thousands of treatments, all day long, treating one after the other.

I have had some remarkable results with eyes, especially growths that become very big and have to be sliced off. Many of those I have cured with the Rife Frequency Instrument. It was an outgrowth, and not a form of cancer. I do not know what germ it was. I simply gave them what dial settings I had. What frequency it was, I don't know. I could reduce tumors, though. I had many good effects in reducing fibroids or neoplasms (not malignant). Not knowing what frequencies were at the bottom of it, I just gave them all the frequencies.

I had one remarkable efficacy of the Frequency Instrument with Dr. Rife in the laboratory. He had a group of people there in this beautiful laboratory. There were fifteen inches of reinforced concrete on the floors to stop any earthquake shocks which might interfere with his work. On the ground floor of the laboratory he had a microscope with a slide on it which these people and I looked at which was not stained so that there was no killing of the bacteria. It was just a fresh culture of *B. coli* which is a motile germ having flagella and very active. On this slide was the culture of *B. coli* and we all went down the stairs into the cellar. The microscope was then directly above us and the Rife Frequency Instrument was in the cellar, approximately ten feet away. Rife turned the Frequency Instrument on and gave it less

than one half a m...  
had already done... on  
B. coli, so he ga... t ju...  
the dial setting... frequency  
for that instead of all of them  
and he turned it on full blast  
with that frequency. Then we  
all came up stairs and waited for  
ten or fifteen minutes. He  
came back to the microscope  
and said, "Well, now, gentlemen,  
come and look at the slide now."  
To my astonishment the B. coli  
had all been killed. They were  
stacked up on the slide like a  
log jam coming down on the  
ocean and the whole field was  
covered with the dead bodies of  
B. coli now dead and immotile.  
What a marvelous demonstration!  
And that was through the con-  
crete! Well, that wasn't any-  
thing because radios transmit  
through wall or caves for that  
matter. Obstacles in the way  
do not seem to have much effect.  
You can get direct reception  
to radio inside the house with-  
out an outside aerial or  
antenna.

I have had some very good  
results with skin diseases.  
Butterfly lupus occurs across  
the nose and cheeks and, of  
course, eventually is fatal.  
The germ of lupus is very much  
like the germ of tuberculosis--  
evidently a close cousin.  
I had one case where it went  
across the nose and cheeks and  
up around the ears, considered  
by everybody to be hopeless.  
We were able to cure the case.  
I had one or two cases of lupus  
which succumbed to the Fre-  
quency Instrument but those  
skin diseases were definitely  
of germ origin. The Frequency  
Instrument is for germs only.  
It has no effect on the hormones  
of the body nor on any consti-  
tutional conditions (directly).

Astounding things happened

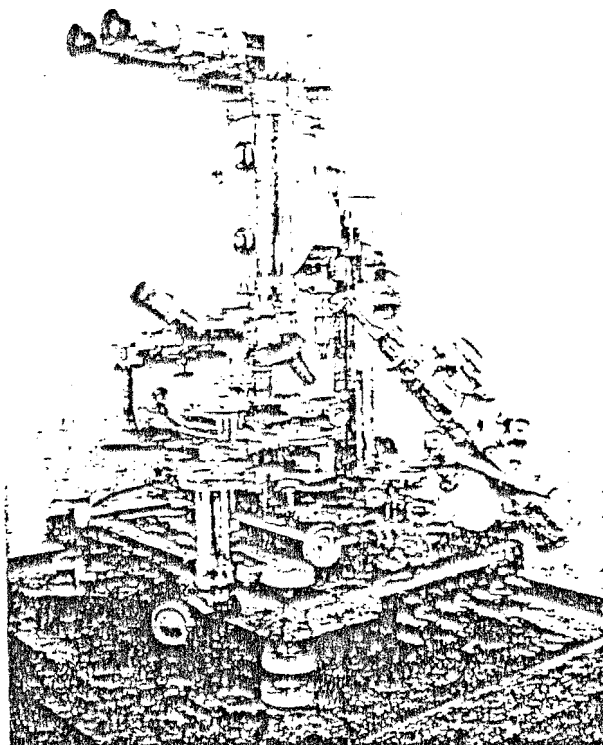
when a Frequency Instrument like  
the patent of mine was taken to  
the Paradise Valley Sanatorium  
when Dr. Hamer was in charge.  
Dr. Hamer was treated for sinus  
and was greatly impressed with  
the treatments he received. He  
asked permission to have a Fre-  
quency Instrument placed in the  
main room of the hospital. As  
Dr. Hamer was Superintendent he  
could do that. The Frequency  
Instrument was put in with a  
large group of people. Treat-  
ments were given every day.  
Dr. Hamer told me personally that  
all those chronic colitis cases  
and cases he had had for a long  
time were miraculously cured.  
This was confirmed by his assist-  
ant. They had never seen anything  
like it.

However, other doctors whose  
patients were being cured by the  
Frequency Instrument became in-  
censed and ordered the instrument  
removed from the building. Dr.  
Hamer was forced to give up using  
it in the hospital and so he went  
with it. He and his assistant  
opened an office in National City  
where he soon became quite well  
known. Shortly the Medical Society  
notified him that if he did not  
give up the Frequency Instrument  
he would have to get out of the  
Society as the instrument had not  
been recognized by the AMA. Faced  
with this choice, Dr. Hamer gave  
up the Frequency Instrument and  
his practice faded. He and his  
technician moved north. He would  
undoubtedly give this testimony if  
he were asked for it.

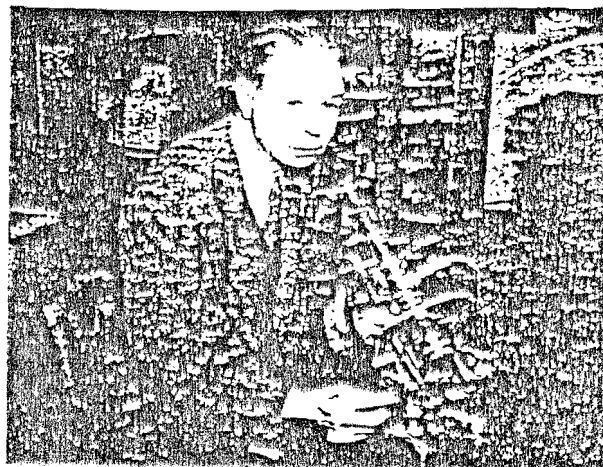
I used to send a subscription,  
and still do, to the people at  
the Vauclain Home (for tuberculo-  
sis). I sent them word about five  
years ago that I would guarantee  
to cure any case of tuberculosis  
of the bowels or bone and could  
probably modify any tuberculosis  
case in the hospital. I would

guarantee the work on tabs and put up a bond of \$1,000.00 to guarantee it. Those were the exact words in my letter. I never got any reply to my letter nor was I asked to bring a Frequency Instrument to the hospital. (Note: an investigation by Dr. Rife and J. Crane revealed that the patients were informed about the Frequency Instrument and denied any treatments whatsoever with this instrument. One patient left the hospital and continued on with Frequency Instrument treatments and was cured. The letter he wrote describing Dr. Rife's type of Frequency Instrument is one of highest praise.)

I came to San Diego in March of 1931 with my three children. My son James some years later was discovered to have tuberculosis. They made a skin bond test in high school and found he was positive. We had x-rays taken and found that he had had active tuberculosis in England. My leaving to come here some three or four years earlier was a Godsend, but he still had tuberculosis. So the sunlight hadn't done anything for him. Fortunately, I had a portable Frequency Instrument. I kept him out of school for a year. I treated him with the Frequency Instrument day after day. For many months he had it. After he moved away from here he took it with him. I can tell you today that he has passed many physical examinations in the Navy. He is a full three-striper in the reserve. He is now, and has been passed many times as absolutely perfect. That is a result of the Rife Frequency Instrument. I have a lot to be thankful for to Roy Rife.



UNIVERSAL MICROSCOPE—LARGEST AND MOST POWERFUL OF FIVE INSTRUMENTS DESIGNED AND BUILT BY DR. RIFE. IT IS USED FOR SCIENTIFIC OBSERVATION OF FILTERABLE VIRUS.



CHEMICAL MICROSCOPE—USED FOR CHEMICAL DETERMINATION WITH POLARIZED LIGHT, THIS INSTRUMENT, NOW IN THE LABORATORY OF DR. RIFE, WAS BUILT FROM HIS OWN DESIGN.

## LIFE LAB INC.

4246 PEPPER DRIVE  
SAN DIEGO 5, CALIFORNIA

DR. ROYAL R. RIFE

DIRECTOR OF RESEARCH

AC 3-6934

## VIRUS MICROSCOPES AND ELECTRON THERAPY

This report is primarily concerned with the explanation of the detection and cure of cancer and other diseases.

It is a matter of record that, while other medical and surgical methods have had some limited success with cancer discovered in an early stage, there is little or no success in treatment of the more advanced cases. Causes of cancer are still listed in some of the new medical text books as "unknown."

Since research to determine the cause and effect a cure of cancer is being carried out in various directions, it seems reasonable to explore every possible area toward a varified cause of cancer and hence, its proper method of treatment.

Scientists today must re-examine the fact that a discovery was made of a virus of the dreaded cancer; that the discovery was made that such a virus was the cause of cancer; that the discovery was made that a method of treatment of electronics could electrocute the cause of diseases including cancer while the body cured itself. These discoveries of a virus causing cancer and treatment methods excited great interest among reputable men of the medical profession and professors and scientists and laboratory specialists as long ago as 1931. These facts have been founded on thousands of laboratory tests.

The Rife Research Laboratory, in conjunction with doctors throughout the United States and Canada, worked to establish the techniques and methods to be used in controlled tests of the findings

of Royal R. Rife's life study and devised methods of the cause and cure of cancer and other diseases.

Royal R. Rife first conceived the idea of the Frequency Instrument in conjunction with his work in developing the virus microscopes. Over thirty thousand tissue slides were made and examined by Rife before he realized the futility of this effort. The virus were much smaller than the finest particles of the dye or colloidal stains and thus could not be seen with standard laboratory methods.

Since the diagnosis and determination of a cancer virus requires the high power of the Rife Virus Microscopes, a brief description of the details and principles of operation will follow on the (Rife) Universal.

### The Universal Microscope

Born at the same time as the Electron Microscope, Rife's Universal was for his work only and has yet to be commercialized. Over a long period of twenty years, Rife designed and built in the Rife Research Laboratories five virus microscopes of power and resolution far beyond the laws of optical physics by using an entirely new optical system in which the rays do not cross as in the conventional scope. In the magnification of these virus instruments a variance from 10 to 60,000 times was seen.

In contrast the commercial microscopes are inadequate for the observation of any of the filterable viruses of disease. The electron microscope kills them instantly and their forms change into dried up round balls and other distorted oblong shapes. Rife's virus microscopes enable the observer to study all viruses while they are living in their own



true chemical colors which identify them as well. The cancer virus was found to be less than 1/20th of a micron long. Thus we see the need for such an invaluable instrument that would enable us to progress farther into this important field of endeavor. A description of the Universal, the most powerful of Rife's virus microscopes, follows:

The Universal Microscope, which is the largest and most powerful of all light microscopes, was built and devised by Rife in the Rife Research Laboratory in 1933 advancing the art of microscopy to a state that has never been equalled yet.

The Universal derives its name from its adaptability to all fields of microscopical work. It is fully equipped with three separate sub-stage light condenser units for monochromatic beam light, polarized light, and dark field light which may be selected and moved into position. An additional unit for slit-ultra illumination is mounted at the right side above the base. This has proved invaluable in dark field examinations. The patented Rife Microscope lamp with magnifier is positioned in the center of the base. Between the illuminators and the stage there is a retractable pair of counter-rotating wedge-shaped prisms. These prisms are used to select a portion of the visible light spectrum which passes through the specimens being examined. When the light of the visible spectrum passes through these prisms, it is split into many beams. Many are refracted to the side while a portion of the beams are then allowed to pass through the prisms and go to the stage above and illuminate the specimens in their own translucent and or luminescent chemical constituents.

The mounting arrangement permits each of the two prisms to be rotated in opposite directions by a vernier control throughout 360 degrees. This vernier adjustment measures the angle at which the variable angle of light incidence is applied to and from the source beam of illumination. Since only a portion of the spectrum is visible at any time, it is possible to select any portion from one end of the visible spectrum to the other. When that portion of the visible spectrum is reached where both, the organism observed and the color band presented, vibrate in exact accord, a definite characteristic color is emitted by the observed organism at resonant light frequencies.

The Universal Microscope is two microscopes in one unit where the lower or standard unit extends to the left side and allows the observation of normal study over the same system. When moved aside, the light progresses up and through the main body tube to the oculars. The original system contained 14 lenses and prisms. Three are in the high-intensity incandescent lamp, four in the Risley prism, and seven lenses are in the achromatic condenser.



-E-COLI

[Bacillus Coli with Rife Stain]

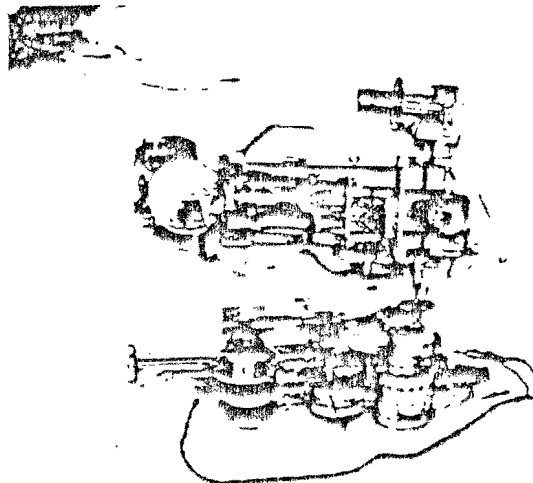


VIEW SHOWING RETRACTABLE PRISMS  
AT CENTER

The body tube of the UNIVERSAL MICROSCOPE has been removed as well as the Lamp Assembly and the Rotating Stage. The Slit-Ultra Illuminator is shown at the right side and the Slide Holder for crystal angle measurements at the left side can be moved in five planes with compound dialed movements.

The sliding ways mounted at the front of the base are used to control movements of the Lamp Assembly. The dialed movement is at two right angle planes with rotative movement also possible in the attaching nut fastener.

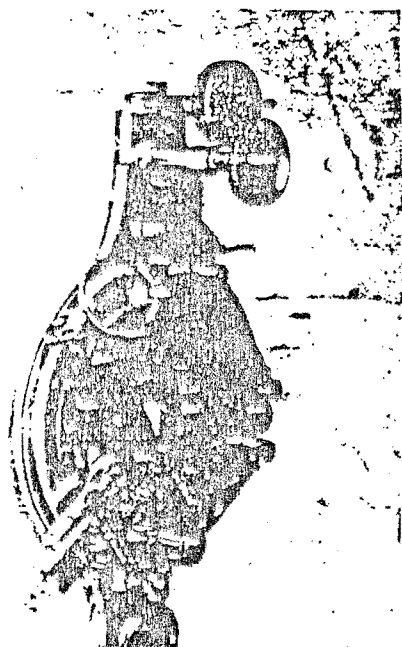
The jeweled dial indicator to record the movement of the stage fine adjustment is shown at the right which works off of a taper attachment.



VIEW OF LAMP ASSEMBLY IN FOREGROUND  
AND REAR VIEW OF BODY TUBE  
ASSEMBLY OF THE RIFE UNIVERSAL  
MICROSCOPE as Published

by: The Smithsonian Institution in 1944 in the Annual Report of the Board of Regents and printed by the U.S. Government Printing Office, Washington, D.C. as their Publication Number 3776 written on pages 193 through 219 with 5 additional plates entitled: "THE NEW MICROSCOPES" by Dr. R.E. Seidel, M.D. and M. Elizabeth Winter, both of Philadelphia, Pa.

and  
The same name and same authors as published by: U.S. Government Printing Office in Publication Number 3781; and by Journal of the Franklin Institute, Vol. 237, No. 2, February, 1944; pages 103 through 130.



VIEW OF UNIVERSAL MICROSCOPE  
COUNTER ROTATING STAGE WITH  
MAGNIFIER AND DUAL DIRECTION  
SLIDE HOLDER AND LEVELS

The magnifier is used to read the quarter minute arc divisions for precision location of the 360 degree continuous movement as desired. There is also a stop to lock the dual stage in any position desired. The dial type knurled knobs on the left are the reduction movement for the vertical fine adjustment of the stage which goes into a tapered reading on the dial indicator. The entire assembly can be removed with one knurled nut which is shown on the extreme right side and which is a separate part and is merely resting on the metal support. Another vernier is provided for the upper stage for precision settings of this stage also.

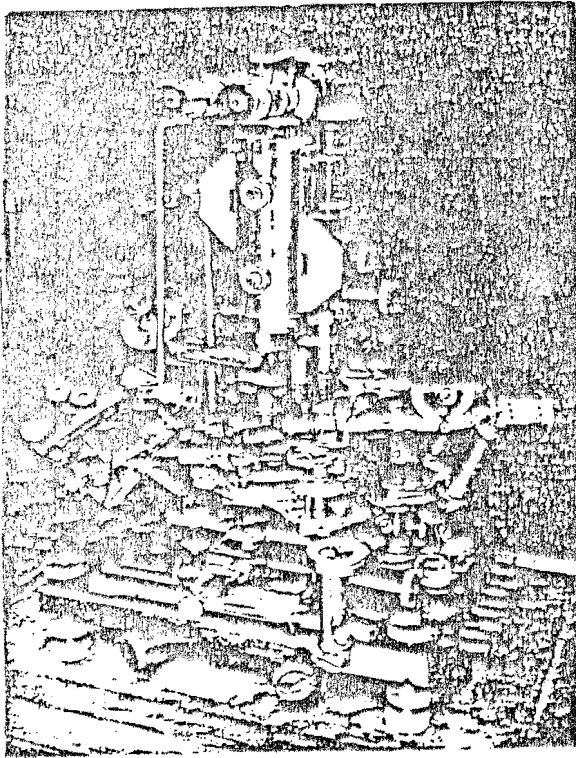
The rays of light refracted by the specimen enter the objective lens and are carried up the tube in parallel waves through 21 light bends to the ocular eyepieces. A tolerance of less than one wave length of visible light is permitted in the core beam.

In the standard optical microscope, the light rays tend to converge in the center of the body tube which causes an interference band of refraction thus limiting the power of magnification. In the Rife Virus Microscopes, as the light frequencies are about to cross each other, a specially designed quartz prism is inserted which serves to separate the rays to a parallel system. The prisms in the body tube are adjusted and held in alignment by micrometer screws in special tracks and are separated by a distance of about 30 mm. Thus the greatest distance that the image is projected either through quartz or air, is 30 mm instead of the usual 160 to 190 mm employed in the ordinary microscope.

The new parallel ray principle used in the Universal Microscope provides the highest magnification and resolution known and serves to virtually eliminate all chromatic and spherical aberration.

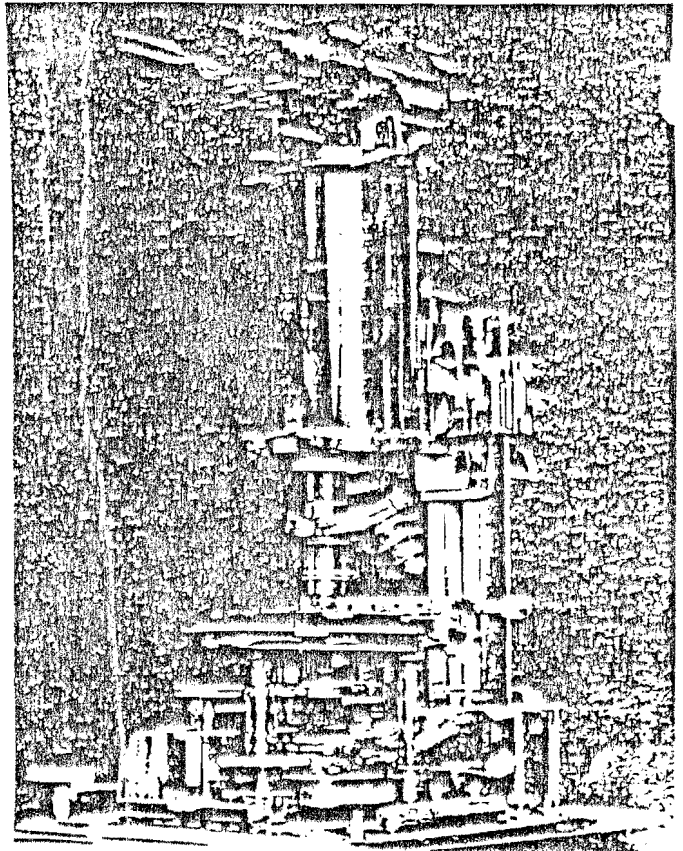
The stage is a double rotation device graduated through 360 degrees in quarter minute arc divisions. The upper segment carries the mechanical stage with a movement of 40 degrees, and the body assembly which holds and adjusts the slide sideways and in and out as desired. The main supporting stage is free to rotate by finger tip control through 360 degrees. The fine adjustment is operated by moving the stage up and down being 700 times more sensitive than ordinary microscopes, and requires from five to thirty minutes to focus in. The time required is only a slight inconvenience compared to the many years of research and the actual results obtained in isolating and looking upon living disease causing virus and other

micro-organisms in their true form.



VIEW OF THE RIFE UNIVERSAL (No. 3)  
MICROSCOPE

By Royal R. Rife



VIEW OF THE NO. 5 RIFE VIRUS  
MICROSCOPE

No. 5 Rife Virus Microscope

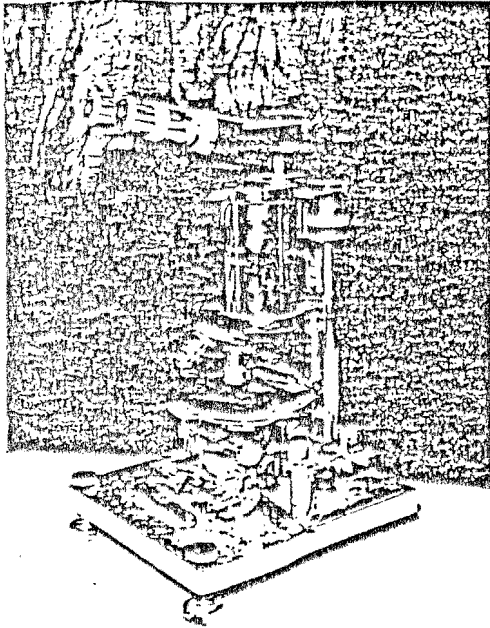
The No. 5 virus microscope was built for an English doctor with quartz optics with a rotatable body tube similar to the Universal and with an up and down movement on the fine adjustment located below the stage.

All Virus Microscopes designed and built by ROYAL R. RIFE for Cancer and other Research. Rife isolated the virus of Cancer, Tuberculosis, Poliomyelitis, Typhoid, Herpes, and 40 other virus in 1931 to 1935.

The importance of polarity was observed under the Rife Microscopes in that a negative charge builds up bone in regeneration while a positive charge dissolves bone with minute sustained currents. Polarizers work in seconds, Frequency Instruments work in minutes and hours, Ray tube instruments work in months and radionic instruments, after prolonged treatments, take much longer time, showing that polarity works better than any other known method - without pain and without harm to human tissue.

No. 4 Rife Virus Microscope

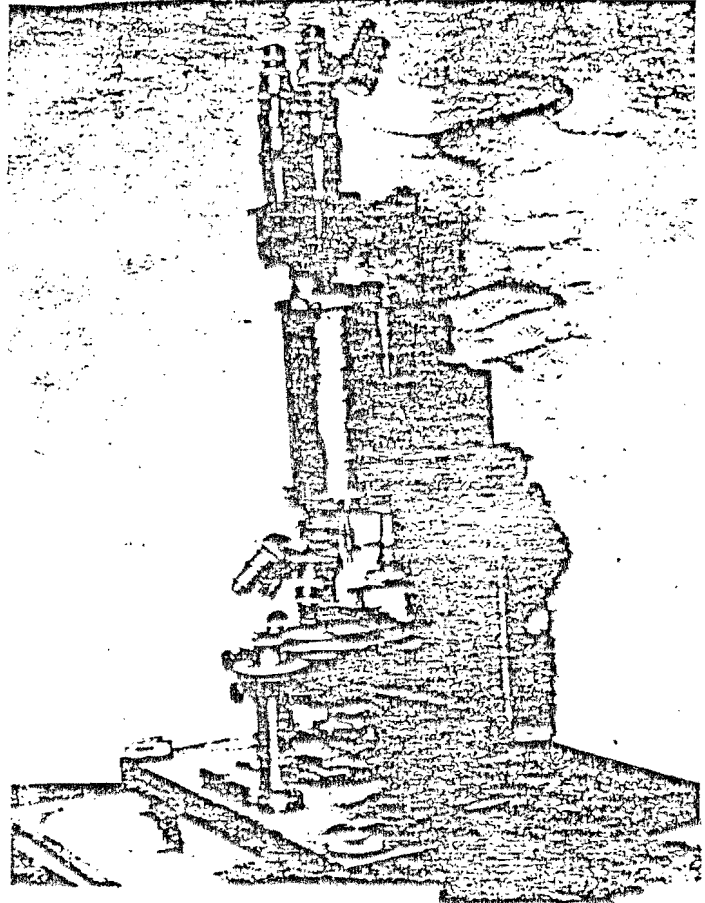
The No. 4 virus microscope was built for Rife's own use and traveled extensively with Rife on trips. The coarse adjustment similar to that on the Universal Microscope is shown at the rear on top of the body tube support.



VIEW OF THE NO. 4 RIFE VIRUS  
MICROSCOPE

No. 2 Rife Virus Microscope

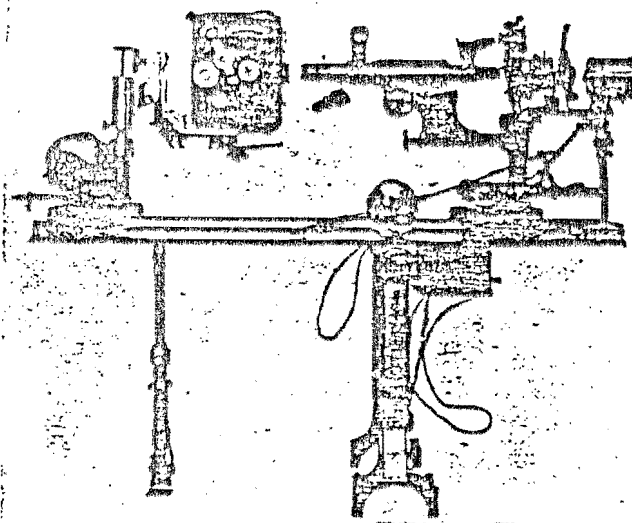
The NO. 2 virus microscope also traveled and was used by Dr. Kendall in Chicago at the Northwestern University Medical School. It was an improvement over the NO. 1 scope.



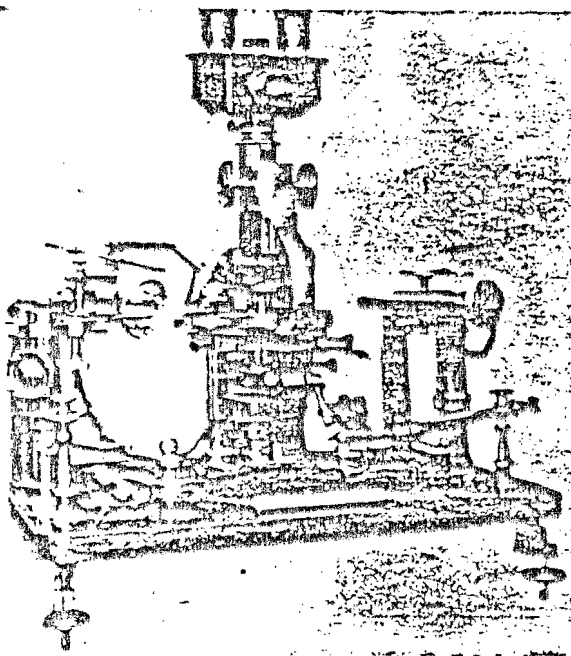
VIEW OF THE NO. 2 RIFE VIRUS  
MICROSCOPE

No. 1 Rife Virus Microscope

The first Rife virus microscope was published in a joint article by Dr. Kendall and Rife in California and Western Medicine, Vol. 35, No. 6, pp 409-411 under a 1930 copyrighted photo in December 1931. A movie camera is shown at the left for micro-photography. The air gaps between the lenses were filled with glycerine. Rife's patented lamp is at far right.



Of great use in the slide preparation and analysis of frequency ranges was Rife's Petrographical Micropolariscope which he designed and had Lietz build. Here it is shown on his micro-manipulator which he built for micro-organism study: [polarized top and below]



RIFE'S MICROMANIPULATOR WITH MICROSCOPE

#### DIAGNOSING CANCER AND OTHER VIRUS DISEASES

With the Rife Virus Microscopes a trained operator can determine whether a patient has cancer in a short time as well as other virus type diseases by their own characteristic chemical colors. It has also been found that in many types of epithelioma that the carcinoma

tissue carries no conductivity. Thus with a pendulum galvanometer, the area can be outlined and the location of the tumor can be determined without the use of harmful deadly X-Rays or X-Ray photographs. It has also been determined that any case of malignancy treated with either XORay or Radim or other radio-active materials or a mere X-Ray examination--these show decided ionization or radioactivity with harmful tissue effects which makes the cancer virus extremely virulent even for many months after such examinations or treatments have been given to the victim marked for death. Destroyed tissue or tissue that has been harmed is a natural parasitic feast for the cancer viruses. Tumors treated by these radioactive methods do not generally respond to the Frequency Instrument treatment and are mainly incurable. Thus such evil methods should be avoided where the State Law prohibits any other method but radioactivity, drugs, and surgery.

All pathogenic diseases can be eliminated with preventative treatments using the Frequency Instrument. Rife said, "We find, in 98% of carcinomatous individuals in the monocytes of their blood, granular forms. Malignancy is a blood disease and one stage of this granular form can be grown into carcinoma by growth on Kendall's "K" Media made from pig gut and tyrode solution. From a Crytomyces Pleomorpha I can transfer any of these stages back into a 8X and produce a tumor from which a 8X can be recovered."

#### HISTORY OF THE FREQUENCY INSTRUMENTS

Royal R. Rife's discovery of the various electronic characteristics of organisms led him to believe that each kind of microorganism was electrical in nature and should have a resonant frequency determined for each individual type of chemic combination. His isolation of positive, neutral, and negative

bacteria showed that only combinations of + and - bacteria would reproduce.

His first attempts to electronically destroy them consisted of unsuccessful tests with infra-red and ultra-violet rays. Some local surface destruction was noted but below the surface, penetration was impaired. He next tried Radio and Audio frequencies. He thought that somewhere in the spectrum a harmonic or resonant frequency would resonate with the vibratory rates of disease organisms. He believed that if such a frequency could be found and applied, the rays would be fatal to the disease organisms. The first radio type frequency instrument with modulation was designed and built in 1920. The instrument then covered a wide range of 15 meters to about 27,000 meters with transmitted and directed ray tube frequencies and was complicated to operate.

Much of the research was also being carried on for the elimination of the virus of polio and tuberculosis as the work went into the 1930 period. Since the frequencies which would affect the virus were unknown, Rife proceeded with cultures on a trial and error basis under the virus microscopes. Rife and his assistants made test after test until at last initial success was found.

Guinea pigs inoculated with the bacillus of tuberculosis and subjected to the frequency instrument at one particular frequency resulted in the organism being killed. At this time a problem even more difficult to solve became apparent. Even though the organism had been killed by the resonance of the proper frequency, in several cases the inoculated guinea pigs died of toxic poisoning. Three years were spent

in determining the answer to this problem. A virus was suspected from the tuberculosis bacillus. Subsequent studies demonstrated that this was exactly the case.

Rife used a 000 porcelain Berkefeld filter to isolate the virus in pure form unmixed with contaminating organisms by taking media from many plated cultures of the bacillus of tuberculosis. That Rife managed to find the proper frequencies for both forms of T.B. and the cancer and other virus diseases as well as devising techniques working with Dr. A.I. Kendall of Northwestern University is a great tribute to his remarkable versatility.

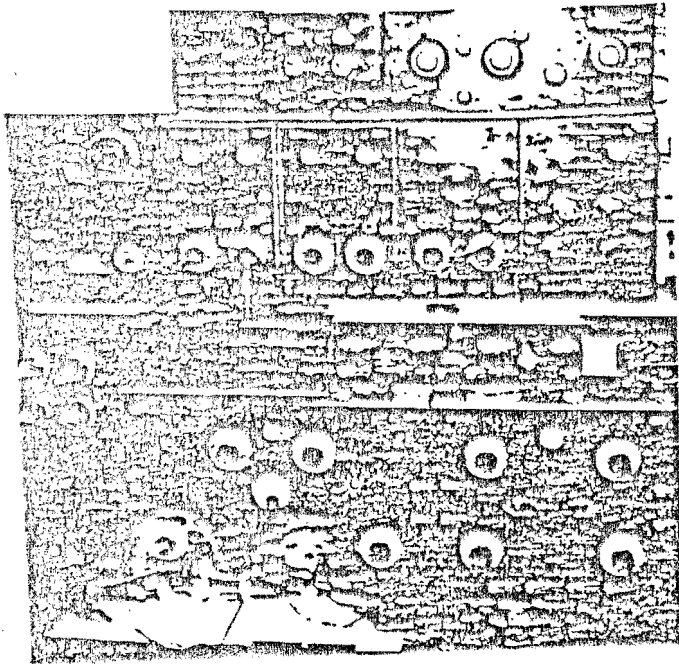
"We have been able to devitalize the virus and bacillus of tuberculosis with radio waves since 1930," Rife said, "but we could not use the treatment until we had done more work to make it possible for man's use. After being subjected to the waves, the organisms will not grow in culture flasks and will cause no disease when injected into guinea pigs."

With transmitted RF and Audio frequencies through a large rare gas filled ray tube, the destruction of the organisms by rays and frequencies is described as being similar to the phenomenon of a combination of transmitted electronic energies and the coordinative resonance of resonant fundamental frequencies or their harmonics. This is likened to fragile glass which is shattered by a sustained note of music tuned to a resonant pitch or where a potential energy charge is built up to exceed that level of energy which the micro-organism can cope with and still live.

The following photo shows the



"57" dials and controls used in the original Rife Frequency Instrument with two Ray tubes of the early type where Coolidge type electrodes were used to direct the electronic energies.



RIFE RAY TUBE FREQUENCY INSTRUMENT  
[Electric generators and batteries omitted] Early Rife Frequency Instrument used in the clinical work of a Special Medical Research Committee of the University of Southern California, 1934.

Rife often demonstrated that his Frequency Instrument had the power to kill germs that cause B-Coli, E-Coli, Tuberculosis, Cancer and other infectious diseases and human disorders, without harm to human tissues. Working with Dr. Walker of the Hooper Foundation in San Francisco, Rife isolated the virus of leprosy and also devitalized it. This effort was arranged by Dr. Milbank Johnson, M.D. and Dr. Karl Meyer, M.D., Director of

the Hooper Foundation of the University of California.

Rife was also aided in pathology by Dr. Foord, M.D., through the requests of Dr. Milbank Johnson. Pig studies were made by Dr. Foord in 1933 from Royal R. Rife. At this time Dr. E.C. Rosenow, M.D., of the Mayo Clinic aided Rife and Kendall in further collaboration. Dr. Karl Meyer, M.D., was a member of the Special Medical Research Committee of U.S.C.

Development of the Rife Ray to the point where it can be used on human beings was a proven fact back in 1934. Tubercular and Cancer patients treated in private practice have recovered. Most cases respond within a period of one to two months and the diseases are instantly rendered non-infectious.

#### THE CONQUEST OF CANCER IN RESEARCH

The isolation of the cancer virus was an accomplishment in which Royal R. Rife took a great deal of pride. In 1931 he discovered the transformation of the cancer virus and the successful treatment for cancer virus by his actual observation under the Universal Microscope while applying the frequency instrument and its lethal electrocuting energy.

The major portion of the cancer tests of the tumors used initially were from the big Paradise Valley Sanatorium in National City, California. The pathology was checked through their laboratory as malignant. Dr. Haimer, M.D., worked with Rife and Ben Cullen (in 1937-38).

The methods and procedures follow: An unulcerated breast mass checked and passed as having cancer malignancy by the Paradise Valley Sanatorium lab and the Rife Research Laboratory in Point Loma



was placed in a triple sterilized container.

Rife next took a small portion from the unulcerated breast mass and sealed it in a test tube with "K" media applying a two-inch water vacuum. It was then ionized for twenty-four hours in an argon gas filled loop. Upon examination of the solution in the test tube, it was found to be teeming with "BX" or cancer virus, which were the most highly motile and the smallest in size of any of the viruses previously isolated. When examined under the Rife Virus Microscopes after passing through 000 porcelain Berkefeld filters, all cancer virus refract a purplish-red color with the monochromatic beam which is a positive diagnosis in all cases. The "BY" virus were identified by Rife as a larger form of the Sarcoma group.

The method of inoculation of experimental animals with "BX", the virus of cancer is as follows:

The animal is first shaved and sterilized with alcohol and iodine solution at the point of inoculation and placed under partial anesthesia. This avoids subjecting the animal to shock. An extra long, very small needle was used. The needle was filled with sterile petroleum jelly and a hypodermic was then filled with the inoculum BX and the needle placed on the syringe. The needle was inserted no less than 30 mm from the point of inoculation under the epidermis of the albino rat. The point of inoculation in most cases was the mammary gland of the experimental animal. Often these growths or tumors exceeded the weight of the animal. Rife surgically removed the tumor, treated the animal with the Rife Ray and the animal recovered. The "BX" was again recovered and injected into another animal in tests to further prove

the cause of cancer.

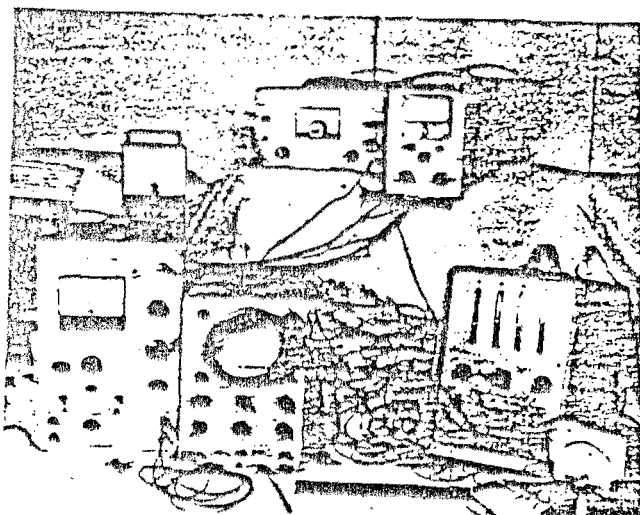
An important factor and check of the pathology is to make at least ten transplants from the initial isolation into the "BX" media. These transplants are made at twenty-four hour intervals into the original "K" media. With ionization this increases the virulence and speeds the growth of the tumors. With these experiments that have been repeated on over one hundred experimental animals, we are convinced that this procedure definitely proves the cause of malignant carcinoma commonly referred to as cancer; the virulence and the pathology of a virus isolated from medically diagnosed BX.

If there are any workers interested in following this technique, we will furnish them with all of the basic principles involved. However, it is beyond the scope of the average microscope to visualize these minute "BX" cancer virus.

#### THE TREATMENT OF "BX" OR CANCER

The actual cure of cancer in experimental animals and humans occurs with the use of our Frequency Instruments. To attain these astounding results, a long and tedious process is started to determine the precise setting of the Frequency Instrument which was originally termed MOR or the Mortal Oscillatory Rate of the virus: BX. When the setting is found, it is repeated ten consecutive times after the Frequency Instrument has been dialed back to the same reading before a specific MOR or frequency is recorded as seen under Rife's Virus Microscopes.

this research were made by Rife showing this devitalizing action.



VIEW OF TEST EQUIPMENT AT RVMI -  
1960  
PHOTO OF 1960 TUBE FREQUENCY  
INSTRUMENT IN PART AT LEFT -  
TEKTRONIX SQUARE WAVE GENERATOR

The test instrument at the right with the vertical dials is a Hewlett-Packard Frequency Counter for the precise calibration of audio frequencies. This instrument is accurate to one beat in 100,000 cycles per second having a special built-in time base. The VTVM at top left is another Hewlett-Packard instrument noted for its high quality. Other instruments used for testing are an Oscilloscope to observe the vacuum tube output waveform, a multimeter and a db VTVM.

When the mortal oscillatory rate or potential energy level is lethally reached, the BX form of the virus appears to blow up and disintegrate in the field and form, at times, a group of agglutophilic clumped masses or electrostatic lines. Movies of

The inoculated animals are then subjected to the same frequency to determine if the effect is the same on the BX virus in the tissues of the experimental animals. It was always found to be the same. The results were precisely identical with experimental animals as with the pure culture filtered virus BX slides. These successful tests were conducted over four hundred times with the albino rats experimentally with controls before any attempt was made to use these frequencies on human cases of carcinoma, sarcoma, leukemia, and other forms of neoplastic and parasitic trouble.

Rife's first human clinical work on cancer was completed under the supervision of Dr. Milbank Johnson, M.D., Chairman of the Special Medical Research Committee of the University of Southern California which included Dr. George Dock, Professor of the Theory and Practice of Medicine, Medical Department, Tulane University of Louisiana, New Orleans; Dr. Charles Fischer, M.D., of the Childrens Hospital in New York; Dr. Wayland Morrison, Chief Surgeon of the Santa Fe Railway, M.D.; Dr. Karl Meyer, M.D., Director of the George Williams Hooper Foundation, Dr. Arthur I. Kendall, Professor of Bacteriology at Northwestern University Medical School in Chicago. The research was conducted at the Scripps Castle which was rented over the summer of 1934 for cancer and T.B. cases. Fourteen out of sixteen were cured in seventy days, Rife said.

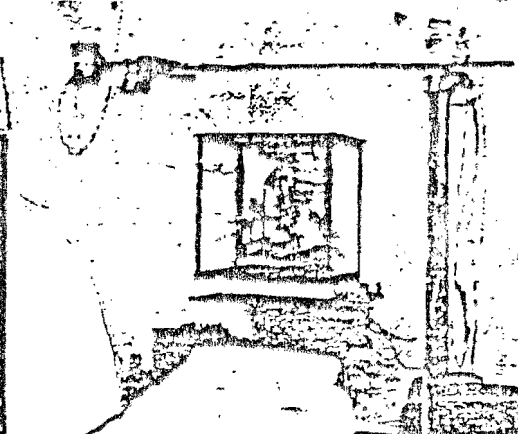
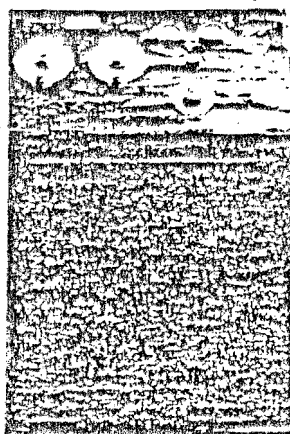
The work was also confirmed by Dr. Couche, M.D., and others verifying and checking the work. Dr. Kendall reported that Dr. Alvi G. Foord, M.D., diagnosed Tom Knigh-

One of the cancer cases, and his letter to Rife states: "Tom was an excellent case because the moulages before and after were so striking; there were the actual models of the lesion in the first days and after some seventy-five days; also the biopsy report as I understand it was beautiful in that Dr. Foord diagnosed the lesion in the first days and after some seventy-five days as a malignant epithelioma.." and in a letter to Mrs. Bridges: "I have written to Dr. Johnson telling him of the one case I can talk about intelligently: Tom Knight. Roy (Rife) will tell you about Tom: he seems to me to be the most important case of the entire series because his tumor was on the cheek, where it could be seen, watched and measured from the start to the finish. This I have done reciting the actual measurements, and details of treatment and of pathological examination."

The treatments consisted of three minutes duration which was set on the Mortal Oscillatory Rate with transmitted Radio Frequency and Audio Frequencies coming from a large Rife Ray tube antenna. Destruction of the organisms by the rays and frequencies is described as being similar to the phenomenon of a combination of transmitted potential electronic energy and the coordinative resonance of critical frequencies. This is electromagnetic electrocution where a potential energy level is reached that is lethal to the cell wall which is more resistant to this critical energy level and survives.

The treatment time interval was divided into two groups; half of the patients were treated every day; half of the patients were treated every three days. Those treated every three

days recovered faster than those treated daily because the lymphatic system was not overloaded. It had a better opportunity to absorb and cast off the dead particles of the BX or cancer virus and the dead particles of the Baccilus and virus of Tuberculosis. No rise of body temperature above normal was perceptible in any of these cases during or after the Frequency Instrument treatments. No special diets were used in any of this clinical work, but we think a proper diet compiled for the individual would be of great benefit where the food used would have been grown on properly prepared and mixed soil with inorganic and organically used chemicals. Food grown from depleted soils can make us sick just as food grown from soils that are chemically unbalanced or where one or several elements are in excess.



MILBANK JOHNSON'S FREQUENCY INSTRUMENT

Other doctors and important men observing results were: Dr. Ray Lounsberry, M.D., Dr. E.F.F. Copp, M.D., Dr. Thomas Burger, M.D., Dr. Joseph Heitger, M.D., of St. Louis, Mo., Dr. O.C. Grunner, M.D., Pathologist and Head of the Archibald Cancer Research Committee of McGill University of Montreal, Canada, Dr. E.C. Rosenow, M.D., Head of Bacteriological Research at Mayo Clinic, Rochester, Minn., Dr. S. Fosdick Jones,

GENERAL DISCUSSION ON  
MAGNETIC THERAPY

The treatment of the human body by electromagnets shows great promise in balancing the negative and positive polarity as required for good health. Where excessive build-up of human magnetized fields has been established, causing pain, relief can also come from demagnetization from advanced techniques.

The American Medical Association has retarded progress by claiming that all such treatments are false, and suppresses all results, and yet medicine is defined as "all devices" under their controlled Food and Drug Regulations. Magnetic belts and small permanent magnets were worn in various places on the body in the past with various results but the potential energy level is not believed sufficient to provide the desired relief.

In 1916 Albert Abrams, M.D., stated that electromagnetic and alternating magnetic energy of low power, properly tuned and applied discloses and assists the body to normalize diseased tissue. The A.M.A. fought him in court and he was beaten; the ensuing years of vicious suppression finally took their toll on Abrams and Fred Hart who had to give up.

At San Diego, from 1913 to 1960, Royal R. Rife also worked with electromagnetic and cosmic energy to cure cancer and practically every other major incurable disease. In 1920 Rife discovered an electronic defense or blockade in the human body against virus diseases and continued his work in the Rife Research Laboratory which became

internationally famous and equally suppressed by the A.M.A. Rife hit the virus with resonant frequencies that killed them instantly without harm to human cells. He discovered that cells could be made immune by giving them the right kind of electronic defense. Rife worked with thousands of cultures and the basic bacteria E. Coli. Rife used the electrical charges as electrostatic electrocuting weapons against the virus and found that when they were all positive or all negative, no reproduction was possible. Rife's 10,000X to 50,000X optical prismatic microscopes built only for his research could readily see the viruses of all diseases and readily stain them with his variable light frequency spectrum control in their own true colors. Rife's Universal Microscope, published by the Franklin Institute and in the Annual Report of the Smithsonian Institution of the United States Government by R. E. Seidel, M.D., explained that cancer and other infectious diseases were observed to succumb under the Universal Microscope by the use of Rife's electromagnetic electron therapy device.

In Dorland's Illustrated Medical Dictionary (23rd Ed. p. 789) a magnet or electromagnet is used for removing particles of iron or other metals from the eye (or other body parts). Magnetism is described as magnetic attraction or repulsion (negative or positive polarity) and also having a hypothetical nervous power which can be transferred to another person for curative or other purposes. Magnetoo constriction is a change in the body dimensions produced by a magnetic field. Magnetropism is the turning of the direction of growth or an organism under the influence of a magnet. Magnetotherapy is the treatment of disease by magnets or by magnetism.

Aurthur Yale, M.D., used Rife's Ray Tube Frequency Instruments for 22 years and attained outstanding results against venereal diseases, cancer, and all types of diseases. Yale set up the Yale Electronic Medical Foundation and built dozens of the Rife Frequency Instruments to help people.

James B. Couche, M.D., used Rife's Ray Tube Frequency Instruments for 22 years in San Diego and treated thousands of incurable patients and eliminated their diseases when orthodox medical treatments failed to help against all diseases.

R. T. Haimer, M.D., treated patients with the Rife Ray Tube Frequency Instruments and had outstanding successes against tuberculosis, cancer, chronic colitis and other diseases until he was forced to give up by A.M.A. pressure.

Arthur I. Kendall, Professor of Bacteriology of Northwestern University Medical School and E. C. Rosenow, M.D., of Mayo Clinic worked with Rife and wrote about the results against cancer and other diseases where they worked with Rife in the University, the Mayo Clinic and in the Scripps home clinic conducted by Milbank Johnson, M.D., and his Special Medical Research Committee of the University of Southern California which cured clinically 16 out of 16 hopeless cancer cases in 1934.

Charles F. Tully, D.D.S., used Rife's Ray Tube Frequency Instruments for eight years curing all types of infections and lupis vulgaris and cancer cases in San Diego.

A.M.A. pressure has been responsible for the denial of free

enterprise and the right to market Frequency Instruments while framing and entrapping doctors who use this energy with the help of stooges hired by the American Cancer Society using undercover techniques and unconstitutional Food and Drug laws. Radiation and drugs and surgery have sealed the fate of countless numbers of patients who are denied other safe forms of therapy which have been demonstrated to be 100% effective against diseases, and other disorders of the human body, animals, and plants.

The Rife Ray Tube Frequency Instruments, although reviewed only briefly herein, are considered to provide electro-magnetic and cosmic energy and some magnetic energy but do not employ the true reversible magnetic polarity desired from electromagnets and do not induce direct electrocuting frequencies direct to the body such as the Frequency Instruments developed by John F. Crane in which some 100 instruments were built for testing and experimental use that attained outstanding results against virus, bacteria and worm diseases and in aiding body metabolism as well. This form of electromagnetic energy was also suppressed by the A.M.A. and refused to be allowed on the public market.

#### BACKGROUND RESEARCH ON MAGNETOTHERAPY

Note: The author wishes to gratefully acknowledge information from Alternating Magnetic Therapy by Thomas Colson of the Electronic Medical Foundation, 1200 Hyde Street, San Francisco and "Magnetic Treatments" published by Northern Book House, Box 1000, Gravenhurst, Ontario, Canada.

Blood is a good conductor of electric current as well as nervous tissue and connections. It is well established that when any conductor

lism and the function of the endocrine glands, changes to more normal functions.

The profound effect which magnetism has on water was first noted in reducing boiler scale and similar deposits which were easily removed and later has been applied to diseases of the kidney, bladder, etc. A catheter may be used to inject magnetic water or the patient may simply drink magnet-treated water, tea, coffee, soups, etc., instead of the ordinary water which breaks up kidney stones that pass in the urine and prevents further stone formation.

There is magnetism in the field around the north and south poles and the polarity is measured as negative and positive and also reversible. There is magnetic field intensity, magnetic flux density, magnetic moments of force of the potential energy level. In magnetizing water first determine salt content in mg./liter of 400 or 800 gauss magnets of the permanent type. The water is passed through the poles of the gap and 1/10th second is enough.

Patients are first treated with 1/5th of their total daily water intake with magnet treated water which is slowly increased to no more than 70 per cent of their total water consumption.

Alternating magnetic energy has been denounced as having no effect on the devitalization of pathogenic organisms. The microscopic tests with such organisms reveal that no effect is noticeable in their devitalization and none is anticipated. Magnetic energy is intended for the repair of cell and tissue damage, supporting and aiding the lymphatic system, and changing and

correcting polarity conditions.

Thomas Colson of the Electronic Medical Foundation wrote that all living cells are made up of two colloidal solutions, the cytoplasm and the nucleus, separated by a semi-permeable membrane. The cytoplasm is alkaline in its electrical charge. The nucleus is comparatively acid in its reaction and positive in its electrical charge.

Hugo Fricke (J.Gen.Physiol., 1924,vi,741,746) has shown that the ions and electrons present in the cell are indicated as accumulations of electron charges. Certain parts of the cell are positive and other parts are always negative.

Mathews (Physiological Chemistry, N.Y.1920) says these electron charges are produced in the cell by oxidation and accumulate on the opposite sides of the lipoidal dividing membrane of the cell much the same as a charge is held on an electronic condenser.

Crile (A Bipolar Theory of Living Tissue, N.Y.,1923) states that oxidation and the consequent acidity are primary parts of the most fundamental processes of the cell. He then concludes that the primary function of the cell is to make electrical energy by oxidation-reduction (ionization procedures) processes much the same as is done with acids and bases of the man-made battery.

Each living cell requires a certain hydrogen ion concentration for its normal activity and even a slight change in this pH concentration fundamentally alters the cell. When the change in oxidation goes beyond the normal limits the cell is injured.

In infections where there is

excessive oxidation, there is an excessive electrical charge built up in the cells. This is manifested in a too-high positive potential on the nuclear side and to too-high negative potential on the cytoplasmic side of the lipoid membrane for the cells. The charge of the potential energy level is above normal for the cell. This state presents a condition resembling a permanent bar type magnet. These abnormal charges in the cells often interfere with the repair work of reducing an inflammation. Changing magnetic fields reduce the abnormal potential energy levels in the cells to hasten recovery.

Thus, changing magnetic fields can reduce quickly the high electrical cell charges to alleviate pain, swelling, and other discomforts in cuts, bruises, and injuries. Professor Muttkowski of the University of Detroit wrote how he used electromagnets to treat mutilated flatworms and described how the lost body parts regrew more rapidly than the untreated "controls".

Changing Magnetic Fields is accomplished three ways: (1) By the application of positive polarity; (2) By the application of negative polarity; and (3) by DeGaussing or demagnetizing.

One case where much pain was suffered each morning and during the day resulted from a metal plate inside the body which was acquiring magnetic charges while the owner played an organ at times during the day. The solenoids being operated often were causing magnetic fields to charge the metal. Demagnetizing

stopped the pain and elimination of the beautiful organ stopped the source of the magnetizing field. Why suffer?

Great help has been reported from the treatment of nervous spasms which seem to be caused by negative polarity charges over-riding the normal nerve system controls. Application of positive polarity neutralized the pain and spasms in a few days and immediate relief from the spasms was reported. Other similar cases have been known to require six months of hospital care before recovery with traction and bed rest.

Several terrible toothache pains have been eliminated by the application of positive polarity from electro-magnetic fields in the area of 2,000 gauss units each pulling 2.2 amperes and being conservatively applied in an 18-inch radius from a small magnetometer reading. In all cases automatic intermittent pulsations were used in the approximate rate of 3 seconds "ON" and 2 seconds "OFF" which takes advantage of exercising the lymphatic system thoroughly that is a constant source of trouble due to its stagnation dormant tendencies without normal stimulations. The time of application of the electro-magnetic energy applied ranged from 5 minutes to 10 minutes (one time only).

#### BIOCOSMIC ENERGY FROM PYRAMIDS AND ELECTRO-MAGNETISM

A new device designed and built by John F. Crane has revealed exciting new applications of magnetic and cosmic energy which are concentrated in stainless steel pyramids lined with specular aluminum for the purpose of retarding old age. It has been

revealed by other researchers such as Dr. G. Patrick Flanagan that body cells have been preserved for thousands of years in pyramids that were not activated by "Electron Therapy" devices and with the application of Crane's Electron Therapy devices inside the metal pyramid envelope - some outstanding results are believed to be one of our new heritages.

The pyramid built by Crane in four sizes for the first experimental work is planned to be tested on the growing of sprouts and the preservation of food and other tests. With the ability to retard old age, it is believed that all of the other diseases will succumb in the normal course of the application of such bio-cosmic energy for the sole purpose of retarding old age with the combination of drinking 50"50 parts of wheat grass juice and carrot juice followed by the use of Dr. Ann Wigmore's seed and fresh nutrient recipes for a healthy life and a target life span of 500 to 1,000 years.

#### FREQUENCY INSTRUMENT FOR MAGNETOTHERAPY

A new device designed and built by John F. Crane has been created to utilize the effects of magnetic energy in the human body and to reverse the polarity as desired. This instrument consists of a DC power supply feeding eight electromagnets each having the capacity to induce 2000 gauss in an 18-inch diameter area. Two thousand gauss diminishes rapidly in any field.

The right side of the human body is said to have a positive polarity while the left side is said to have a negative polarity. Cancer tumors are negative and

can be treated with reverse polarity as well as by cleaning up the human body nutritionally. The treatment to be demonstrated against cancer will comprise of the use of three forms of energy from the Electron Therapy side including 1) electromagnetic; electrocosmic, 2) direct electromagnetic, and 3) electromagnetotherapy. Each form of energy is believed to have a definite aid and support of life functions in the human body and is considered essential to effect a recovery.

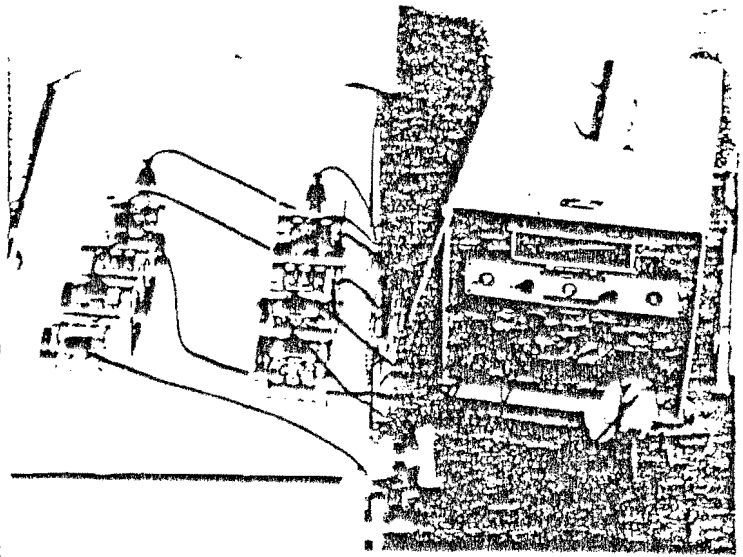
Metal in the body can be removed by using negative polarity or shoved in farther with positive polarity. The treatment of the body should progress from the feet on up to the head in stages so that the magnetic sensors can be aligned properly. The time period of application of energy is projected to be from 5 to 30 minutes. Since the energy is not continuous but is automatically intermittent using cycles of 3 seconds ON and 2 seconds OFF the human body is aided by magnetoconstriction which can pull or push fluids and organisms through the lymphatic system as an aid to human body elimination and in the balancing of normal magnetic body functions.

The electron spin of the molecules in this hemisphere is said to be clockwise while in the southern hemisphere it is said to be counter-clockwise. Many doctors use wobble-sticks or pendulum devices suspended from a chain to indicate whether the polarity is clockwise (positive) or counter-clockwise (negative) in the body or in materials. A sick person is said to be in the state of negative polarity which can be reversed with magnetic fields applied with polarity in the direction opposite to the disease or trouble encountered. Correcting and balancing the life processes in the human body by safe



external forces of energy such as in this magnetotherapy is the object of the new device.

The device uses AC (alternating current) power source from 120 Volts AC and produces a capacity of 16 amperes at 30 Volts DC (Direct Current) into the magnetotherapy transducers each of which has been designed to draw 2.2 amperes of current and to produce approximately 2000 gauss of magnetic field intensity. A person feels nothing under normal circumstances when the field of force is energized and cannot touch the metal because it is completely surrounded with plastic insulating walls and approved type attachments by the Underwriter's Laboratories. Standard connections are used throughout the instrument as are used in commercial industries and the waterproof inlet connections far exceed any safety standards.



PULSED COSMIC AND MAGNETIC  
ENERGY DEVICE BY CRANE '72  
used in PYRAMIDS ALSO.

INDUCES POSITIVE OR NEGATIVE  
POLARITY AS PERSCRIBED -  
BALANCES POLARITY 14" DEEP

The following copyrighted scientific report is entitled:  
"HISTORY OF A SUCCESSFUL TREATMENT FOR CANCER AND OTHER VIRUS  
BACTERIA AND FUNGI" by Royal Raymond Rife, Director of Research,  
Life Lab, Inc. and Allied Industries (Both author owned)  
which is a compilation of the major life work of Royal R. Rife  
in the Rife Research Laboratory of Point Loma (San Diego) Calif.  
It was also referenced in "WHAT HAS BECOME OF THE RIFE MICROSCOPE?"  
written by Christopher Bird and published in the New Age Journal,  
March 1976 regarding a Cancer Cure Uncovered.

HISTORY OF THE  
DEVELOPMENT OF A SUCCESSFUL TREATMENT  
FOR CANCER AND OTHER VIRUS, BACTERIA AND FUNGI

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Report No. Dev - 1042

Date: Dec. 1, 1953

RESEARCH LABORATORY DATA

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## INTRODUCTION [TO CANCER]

Before my discovery of the cause of cancer and other diseases, I had sought to find such evidence with standard Research microscopes. I observed all types of malignant tissue to find some trace of the cause. I felt that the start of malignancy would be originated by some type of micro-organism.

It became obvious that in order to find the cause, better means of observation had to be developed. Thus five microscopes were designed and built in the laboratory with a range of 5,000 to 50,000 X. Working in magnifications of 17,000 X and higher revealed new cells and micro-organisms requiring much skill and patience to focus and photograph.

After the isolation of filtered virus and other pathogenic organisms, the idea was conceived, that it would be possible to create an electronic frequency that was in the correct coordination or resonance of the chemical constituents of a given organism or virus, and to devitalize with said frequency, the organism or virus in question.

The initial frequency instrument of this nature was first used and developed in the laboratory in 1920. Due to the great advancement in the field of electronics, these frequency instruments have steadily improved to the present day.

The isolation of cancer virus and other micro-organisms was an accomplishment with which I felt a great deal of pride. Finally in 1931, I discovered the transformation of the cancer virus and the successful treatment for

cancer and other diseases by actual observation of the universal microscope while applying the frequency instrument. Thus, this data is presented for evaluation. With the frequency instrument treatment; no tissue is destroyed, no pain is felt, no noise is audible, and no sensation is noticed. A tube lights up and 3 minutes later the treatment is completed. The virus or bacteria is destroyed and the body then recovers itself naturally from the toxic effect of the virus and or bacteria. Several disease forms may be treated simultaneously.

## GENERAL DISCUSSION OF VIRUS OBSERVATION

The major portion of the cancer tests of the tumors used in the initial tests were procured from the Paradise Valley Sanatorium in National City, California. The pathology of these tumors was checked through their laboratory as malignant.

The prime reason that viruses have never been observed in their true form of their association with a disease is because the best standard research microscopes will not show them; first, on account of the lack of great enough magnification and second, owing to the minuteness of these particles, it is impossible to stain them with any known method or technique using acid or aniline dye stains hence a substitute stain was found. The viruses were stained with a frequency of light that coordinates with the chemical constituents of the particle or micro-organism under observation.

The variation of the light frequency is accomplished by use

of a variable monochromatic beam of light that is tuned to coordinate with the chemical constituents of particle, virus, or micro-organism is observed by use of the core beams from the patented Rife Microscope Lamps, which provide illumination through a series of rotating quartz prisms in the universal microscope and thence through the slide containing the specimens and on to the eyepiece. Rotation of the light beams in the quartz prisms controls the increase or decrease of the light frequency. With complete control of the illuminating unit, a frequency is created that is in coordination with the chemical constituents of the virus under observation and thus it is possible to observe the virus in its true chemical refractive index. The control of the illumination (in the universal microscope and the other Rife Research microscopes) is a most important factor in visualizing the virus of any pathogenic micro-organism. This cannot be accomplished by any conventional source of illumination. This points out why other research groups have failed to find cancer virus.

We believe and have proven to our satisfaction that the so-called virus is in reality the premodal cell of a micro-organism. We also have proven that it is the chemical constituents and chemical radicals of the virus under observation which enact upon the unbalanced cell metabolism of the body to produce any disease that may occur. We have in many instances produced all the symptoms of the disease chemically without the

incubation of any virus or bacteria in the tissues of experimental animals.

We have classified the entire category of pathogenic bacteria into 10 individual groups. Any organism within its group can be readily changed to any other organism within the ten groups depending upon the media with which it is fed and grown. For example, with a pure culture of baccillus coli, by altering the media as little as two parts per million by volume, we can change that micro-organism in 36 hours to a baccillus typhosis showing every known laboratory test even to the Widal retraction. Further controlled alterations of the media will end up with the virus of poliomyelitis or tuberculosis or cancer as desired, and then, if you please, alter the media again and change the micro-organism back to a bacillus coli.

#### METHODS OF CULTURE AND TECHNIQUE OF ISOLATION OF THE VIRUS OF CANCER

The methods and principles that were used in this procedure were as herein related. An un ulcerated breast mass that was checked for malignancy by their laboratory and ourselves came to our laboratory from the Paradise Valley Sanitarium of National City, California. The experiments of 1931 and 1932 were conducted in our Point Loma Laboratory, then known as the Rife Research Laboratory.

Ten millimeter blocks of this tumor (in 1932) were placed in "K" media and incubated at 37.5° C with no results. After many long procedures and attempts to grow the cancer virus had failed, the discovery of the growth method of cancer virus was found. A test tube containing a sample from the un ulcerated breast mass was sealed

and placed in an argon gas filled loop with 15 MM vacuum and activated with 5000 volts. This produced a decided change of ionized cloudiness in the media. (This media was of tyrode solution and dessicated slime intestine). This test tube was then checked for cancer virus, but at this point none were visible. Then the test tube was subjected to a 2-inch water vacuum and incubated for 24 hours. Upon examination the solution in the test tube was teeming with cancer virus which were the most highly motile and the smallest in size of any of the viruses previously isolated.

These BX or cancer viruses refracted a purplish red color with the monochromatic beam.

We have not thoroughly determined the phenomena that takes place with this technic of culturization, but we believe that this method brings the organism from the ultra violet band into the visibility of refraction. (This method does not alter the virulence of the virus in any way). This virus is bi-polar (and will attract to both the positive and negative poles), but requiring both the + & - parts to produce a reaction in the tissues of the experimental animals. Our method used in this procedure was as follows:

Albino rats were generally used. The animal chosen for this experimental work is carried no less than 12 days thru quarantine. The animal is shaved at the point of inoculation and placed under a partial anesthesia. The needle for inoculation is filled with triple sterilized petroleum jelly and the inocleum and passed no

less than 20 MM under the epidermis to the point of inoculation. In 3 to 4 days almost invariably there is an open legion which appears in the thyroid area. This recedes at the end of that time and the growth of the tumor starts at the seat of inoculation which is a mammary gland. These tumors develop very rapidly owing to the metabolic rate of the albino rat. In many cases these tumors have grown to weight exceeding that of the animal. Upon surgical removal of this mass and upon microscopical examination--a true malignancy is shown. That proved that the virus was pathological. These experiments were carried thru no less than one hundred times with the same methods and careful technic with the same end results. We sincerely believe that this leaves no doubt as to the fact (that the BX organism initially isolated from the un ulcerated human tumor and recovered from the tumor produced by that BX virus and that BX virus again recovered) that BX is the primary cause of cancer. We have in our own classification called this virus of cancer--BX. We do not expect any laboratory to be able to produce BX on account of the technic involved and the lack of adequate optical equipment. This BX or any other virus cannot be seen with the conventional microscope and illuminating systems as we have explained often before. That these tiny live living entities (known as BX virus) cannot be stained with any of the conventional acid or aniline dye stains as they are much smaller in dimension than the molecular particles of said stain and can be seen only by a frequency of light which coordinates with their chemical constituents. All viruses require their own

individual frequency of the mono-chromatic beam to make them visible to the human eye.

We have come to the conclusion that the control of the illuminant in the fields of high power microscopy is a more important factor than the high power in magnification of the microscope because without this source of illumination these particles called virus are invisible with any amount of magnification so we have used Cokes postulates in our methods of recovery which are that the organism inoculated into the host must again be recovered in its true form from the host and thus, as stated before this has been repeated hundreds of times proving to our own satisfaction that BX or cancer virus is the cause of malignancy.

This BX virus can be readily changed into different forms of its life cycle by the media upon which it is grown.

THE PROCESS USED TO PRODUCE  
THE CANCER VIRUS  
PHOTOMICROGRAPH (Copyright  
1953)

A pure culture of cancer virus is taken from a known tumor and filtered through a 000 berkfelt W porcelain filter under 10 mm vacuum. From this filtrate a sample is drawn off with a thin glass tube which has previously been heated, sterilized, and drawn to a fine orifice. One micro-drop is placed on a quartz slide and covered with a quartz cover slip. The slide is positioned on the stage of the universal microscope. The universal microscope is focused on the cancer virus and a 16 mm or 35 mm camera is mounted to expose the (positive) negatives. The (positive) negatives are developed and dried and then

placed in a 1000 watt enlarger and exposed for .9 second to a 3 inch by 4 inch glass slide negative which is developed in microdol fine grain developer. From this slide, the photomicrograph copies are reproduced.

CHEMICAL RELATIVITY TO  
CARCINOMA Coordinative  
Constituents

(A) Dibenzanthracene as a carcinogenetic agent.

1. Di-derivative of dis meaning separated by or doubling up.
2. Benz - (Benzene  $C_6 H_6$ )  
Benzol as a  $C_6 H_6$   
derivative  $C_6 H_6 nCH_2$
3. Anthracene -  $C_{14} H_{10}$  =  
 $3C_6 H_6 - C_4 H_8$  white  
solid Hydrocarbon  
used in preparation  
of indigo and alizarin

(B) Naphthalene ( $C_{10} H_8$ ) almost same as  $C_{14} H_{10}$  (moth balls)

Cancer Virus Characteristics

1. Not destroyed by X-Ray, ultra violet ray or infrared ray.
2. Thermal death point in 24 hours is 42 deg. C or 107.6 deg. F.
3. Sporogenous.
4. Non liquifying (media).
5. Non chromogenic and non aerobic.
6. - (Cathode) polarization.
7. Width of ovoid or micro-organism is  $1/20$  u.
8. Length of ovoid micro-organism is  $1/15$  u.
9. Flagellated and nonparasitic.
10. Highly motile and plastic.
11. Highly pathogenic.
12. Seen at  $12 \frac{3}{16}^\circ$  angle of refraction on universal microscope.
13. Color of chemical refraction is purple red, which results from the coordinative

constituents reacting upon the degree of light frequency applied.

#### TECHNIQUE OF "BX" INOCULATION

Our method of inoculation of experimental animals with "BX", the virus of cancer, is as follows:

The animal is first shaved and sterilized with alcohol and iodine solution at the point of inoculation and placed under partial anesthesia. This avoids subjecting the animal to shock. An extra long, very small needle is used. The needle is filled with sterile petroleum jelly and a hypodermic is then filled with the inoculum and the needle placed on the syringe. The needle is inserted no less than 30 MM from the point of inoculation under the epidermis. The point of inoculation is in most cases the mammary gland for the reason that the "BX" involved was recovered from an un ulcerated human breast mass.

In 3 to 4 days a legion appears in the thyroid area. The cause of this is unknown, but the legion recedes and heals over and a growth starts in the mammary gland of the experimental animal. These growths or tumors have exceeded the weight of the experimental animal in many cases. The tumor is surgically removed and the "BX" is again recovered in all cases.

An important factor and check is to make at least 10 transplants from the initial isolation of "BX". These transplants are made at 24 hour intervals to the original "K" medial. This increases the virulence and

speeds the growth of the tumor. With these experiments that have been repeated on over 100 experimental animals, we are convinced that this method definitely proves the virulence and pathology of "BX" virus.

If there are any workers interested in following this technic, we will furnish them with the formula of "K" media and all of the basic principles involved. However, it is beyond the scope of the average microscope to visualize these minute virus.

#### THE TREATMENT OF "BX" OR CANCER

The actual cure of cancer in experimental animals occurs with the use of our frequency instrument. To attain these astounding results, a long and tedious process is started to determine the precise setting of the frequency instrument that is the mortal oscillatory rate of this virus. When the setting is found, it is repeated 10 consecutive times after the frequency instrument has been placed back to the same setting before a specific frequency is recorded. These results are observed under the high power of the universal microscope and when the mortal oscillatory rate is reached, the "BX" forms appear to "Blow Up" or disintegrate in the field. The inoculated animals are then subjected to the same frequency to determine if the effect is the same on the "BX" virus in the tissues of the experimental animals. The results are precisely identical with experimental animals as with the pure culture slides; these successful tests were conducted over 400 times with experimental animals before any attempt was made to use this frequency on human cases

## TUMOR CLASSIFICATION - (Histological)

### Group I - Connective Tissue

- |               |   |
|---------------|---|
| (A) Fibroma   | composed of connective tissue   |
| (B) Chondroma | " " cartilage   |
| (C) Chordoma  | " " tissue of chorda dorsalis   |
| (D) Osteoma   | " " bone  |
| (E) Myxoma    | " " mucous tissue   |
| (F) Lipoma    | " " fat tissue  |
| (G) Angioma   | " " blood vessels   |
| (H) Lymphoma  | " " lymphatic tissue  |
| (I) Sarcoma   | a cellular tumor composed of anaplastic tissue of any of the above types. |

### Group II - Muscle Tissue - Myoma and Myosarcoma

- |                 |                                  |
|-----------------|----------------------------------|
| (A) Leiomyoma   | composed of smooth muscle tissue |
| (B) Rhabdomyoma | " " striated " "                 |

### Group III - The elements of the nervous system

- |                         |                            |
|-------------------------|----------------------------|
| (A) Neuroma             | composed of nerve fibers   |
| (B) Neuroma Ganglionare | " " " " and Ganglion cells |
| (C) Glioma              | " " Glia tissue            |
| (D) Neuro-Epithelioma   | " " Neuro Epithelium       |

### Group IV - Endothelium      Endothelioma Endothelium - pavement or glandular

- |                 |   |
|-----------------|---|
| (A) Papilloma   | a tumor of pavement epithelium, with supporting tissue in normal arrangement        |
| (B) Adenoma     | a benign tumor of glandular epithelium with supporting tissue in normal arrangement |
| (C) Epithelioma | or epidermoid carcinoma - a tumor of epithelium in a typical arrangement            |
| (D) Carcinoma   | a tumor of glandular epithelium in a typical arrangement                            |

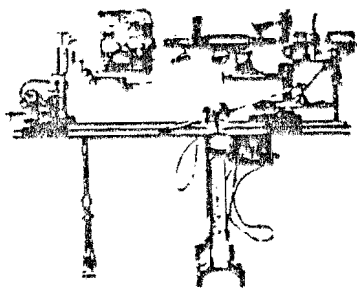
### Group V - Complex Tissues

- |                         |   |
|-------------------------|---|
| (A) Simple mixed tumors | - composed of more than one type of neoplastic tissue, named according to composition, as Chandro-Epithelioma, Adenosarcoma |
| (B) Teratoma            | composed of tissues and organs of one, two or three germinal layers, mono dermal, bi-dermal, or tridermal types             |
| (C) Embryoma            | composed of tissue from three germinal layers in more or less orderly imitation of a fetus.                                 |

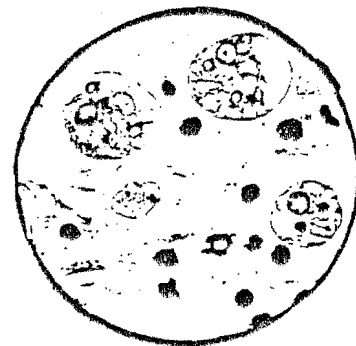


# RESEARCH SUMMARY OF MICRO-ORGANISM CHARACTERISTICS

Micro-Organism	Sporo- genous	Chromo- genic	Highly Patho- genic	Liquifies (media)	Para- sitic
Syphilis	no	no	yes	no	no
Tuberculosis	no	no	yes	no	no
Gonorrhea	no	no	yes	no	no
Leprosy	no	no	yes	no	yes
Actinomycosis	no	no	yes	either	yes
Typhoid	no	no	yes	no	no
Catarrhal Inflammation	no	no	yes	yes	no
Bacillus Coli	no	no	no	no	no
Bubonic Plague	no	no	yes	no	no
Tetanus	yes	no	yes	no	no
Diphtheria	no	no	yes	yes	yes
Symptomatic Anthrax	yes	no	yes	no	no
Anthrax	yes	no	yes	yes	no
Pneumonia	no	no	yes	yes	no
Spinal Meningitis	no	no	yes	no	no
Glanders	no	no	yes	no	no
Cholera Spirillum	no	no	yes	no	yes
Typhus Murium	no	no	yes	yes	no
Influenza	no	no	yes	no	no
Contagious Conjunctivitis	no	no	yes	no	no
Staphylococcus	no	yes	yes	yes	no
Streptococcus	no	no	yes	no	no
Cancer Virus	yes	no	yes	no	no
Typhoid Virus	no	no	yes	no	no
B. Coli Virus	no	no	no	no	no
Polio Virus	no	no	yes	no	no
Herpes Virus	no	no	yes	no	no



1ST VIRUS MICROSCOPE



AMOEBA

Micro-Organism	Sporo- genous	Chromo- genic	Highly Patho- genic	Liquifies (media)	Para- sitic
Syphilis	no	no	yes	no	no
Tuberculosis	no	no	yes	no	no
Gonorrhea	no	no	yes	no	no
Leprosy	no	no	yes	no	yes
Actinomycosis	no	no	yes	either	yes
Typhoid	no	no	yes	no	no
Catarrhal Inflammation	no	no	yes	yes	no
Bacillus Coli	no	no	no	no	no
Bubonic Plague	no	no	yes	no	no
Tetanus	yes	no	yes	no	no
Diphtheria	no	no	yes	yes	yes
Symptomatic Anthrax	yes	no	yes	no	no
Anthrax	yes	no	yes	yes	no
Pneumonia	no	no	yes	yes	no
Spinal Meningitis	no	no	yes	no	no
Glanders	no	no	yes	no	no
Cholera Spirillum	no	no	yes	no	yes
Typhus Murium	no	no	yes	yes	no
Influenza	no	no	yes	no	no
Contagious Conjunctivitis	no	no	yes	no	no
Staphylococcus	no	yes	yes	yes	no
Streptococcus	no	no	yes	no	no
Cancer Virus	yes	no	yes	no	no
Typhoid Virus	no	no	yes	no	no
B. Coli Virus	no	no	no	no	no
Polio Virus	no	no	yes	no	no
Herpes Virus	no	no	yes	no	no

Micro-Organism	Motile	Flagel- lated	Polarity Plus Minus	Length microns	Width microns
Syphilis	yes	no	X	3.5-15.5	.33-.5
Tuberculosis	no	no	X	1.5-3.3	.2-.5
Gonorrhea	no	no	X X	1.6	.8
Leprosy	no	no	X	1.4-3.3	.2-3.5
Actinomycosis	no	no	X X	Long	.3-.5
Typhoid	yes	yes	X	1.3-2.4	.5-.8
Catarrhal Inflammation	no	no	X	2.0	1.0
Bacillus Coli	yes	yes	X	1.3	.4-.7
Bubonic Plague	no	no	X X	1.5-2	.5-.75
Tetanus	no	no	X X	2.4	.3-.5
Diphtheria	no	no	X	1.5-6.5	.3-.8
Symtomatic Anthrax	yes	yes	X	3.5	.5-.6
Anthrax	no	no	X X	5.2	1-1.25
Pneumonia	no	no	X	.2-.5 Diam.	
Spinal Meningitis	no	no	X	.2-.6 Diam.	
Glanders	no	no	X	1.5-3	.25-.4
Cholera	yes	yes	X X	.5-2.5	.1-.04
Typhus	yes	yes	- -	-	-
Influenza	no	no	X	.5	.2
Conjunctivitis	no	no	X X	1-2	.25
Staphlococcus	no	no	X	.7 Diam.	
Streptococcus	no	no	X	.4-1 Diam.	
Cancer Virus	yes	yes	X	1/15	1/20
Typhoid Virus	yes	yes	X	1/8	1/11
E. Coli Virus	yes	yes	X X	1/8	1/10
Polio Virus	no	no	X	1/10	1/14
Herpes Virus	no	no	- -	1/11	1/15

Micro-Organism	Death Pt. ma. D.C.	Death Pt. 24 hrs. °C	Death Pt. 24 hrs. °F
Syphilis	80	39.5	103.1
Tuberculosis	168	42.5	107.8
Gonorrhea	8.3	39	102.2
Leprosy	53	42	105.8
Actinomycosis	12.2	40	104
Typhoid	28	39.5	103.1
Catarrhal Inflammation	75	47	116.6
Bacillus Coli	7	45	113
Bubonic Plague	140	48	118.4
Tetanus	64	51.5	122.9
Diphtheria	175	45	113
Symtomatic Anthrax	71	49.5	120.4
Anthrax	75	45	113
Pneumonia	12	47	116.6
Spinal Meningitis	110	48	118.4
Glanders	95	50.6	123.08
Cholera	74	43	109.4
Typhus	-	-	-
Influenza	120	50	122
Conjunctivitis	89	42	105.8
Staphlococcus	89	40	104
Streptococcus	120	50	122
Cancer Virus	175	42	107.6
Typhoid Virus	128	41	105.8
E. Coli Virus	86	43	109.4
Polio Virus			
Herpes Virus			

Micro-Organism	X-Ray Death	Infrared Death	Ultra- violet Death
Syphilis	slight	no	no
Tuberculosis	no	slight	no
Gonorrhea	no	helps growth	slight
Leprosy	slight	no	no
Actinomycosis	slight	no	no
Typhoid	no	no	no
Catarrhal Inflammation	no	no	no
Bacillus Coli	no	slight	no
Bubonic Plague	no	no	increases culture
Tetanus	no	slight	no
Diphtheria	slight	no	no
Symtomatic Anthrax	no	slight	no
Anthrax	slight	no	no
Pneumonia	no	no	no
Spinal Meningitis	no	no	slight
Glanders	no	no	no
Cholera	no	no	slight
Typhus	-	-	-
Influenza	no	no	slight
Conjunctivitis	no	no	no
Staphylococcus	no	helps growth	no
Streptococcus	no	no	no
Cancer Virus	no	no	no
Typhoid Virus	no	no	no
E. Coli Virus	no	no	no
Polio Virus			
Herpes Virus			

Micro-Organism	Dye	Acid Dye Resist	Stained under the Universal Microscope
Syphilis	Silver Nitrate	no	
Tuberculosis	Gentian Violet	yes	
Gonorrhea	Carmin	no	
Leprosy	Carmin	yes	
Actinomycosis	Bismark Brown	no	
Typhoid	Gentian Violet	no	
Catarrhal Inflammation	Gichma	no	
Bacillus Coli	Gentian Violet	no	
Bubonic Plague	Silver Nitrate	no	
Tetanus	Silver Nitrate	slight	
Diphtheria	Hematoxyline	no	
Symtomatic Anthrax	Gentian Violet	yes	
Anthrax	Gentian Violet	no	
Pneumonia	Hematoxyline	no	
Spinal Meningitis	Silver Nitrate	no	
Glanders	Bismark Brown	no	
Cholera	Hematoxyline	no	
Typhus	Bismark Brown	no	
Influenza	Silver Nitrate	no	
Conjunctivitis	Silver Nitrate	no	
Staphlococcus	Hematoxyline	no	
Streptococcus	Hematoxyline	no	Color of Spectrum Refraction
Streptococcus	Hematoxyline	no	Angle of Refraction for light
Cancer Virus		no	purple red -12 3/10°
Typhoid Virus		no	turquoise blue +4.8°
E. Coli Virus		no	dark brown +7°
Polio Virus		no	reddish brown +8.3°
Herpes Virus		no	coral pink +14°

SUPREME COURT OF THE UNITED STATES

[IN THE MATTER OF:]

JOHN F. CRANE, ET AL,

Appellants,

vs.

STATE OF CALIFORNIA, ET AL,

Appellees.

No. 1220 Misc.;  
76-5619 (1977)  
October Term 1976

AFFIDAVIT OF MRS. BLANCHE H. JONES OF 1840  
4th Avenue, Apt. 28, SAN DIEGO, CALIFORNIA IN  
REGARD TO MY CURE FROM CANCER BY THE RIFE  
FREQUENCY INSTRUMENT AFTER 12 YEARS.

I, Blanche H. Jones, as Counsel in Pro Per,  
do hereby certify that in April 1956 I was diagnosed as having  
cancer and was operated on by five M.D.s at the San Diego County  
Hospital and one breast was removed and it was reported that the  
cancer was still in my body and pus drainage was severe. In May 1956  
I was given treatments by the Rife Frequency Instrument by Dr. James  
B. Couche, M.D. which stopped the flow of pus and cured my sarcoma  
as diagnosed by Dr. Worthylake, M.D. and others by biopsy.

The Frequency Instrument was such a wonderful  
Godsend. It saved my life! It has been twelve years now since it  
cured my cancer and I give this statement under penalty of perjury  
as being true and correct and Mr. John F. Crane witnessed the  
treatments given by Dr. J.B. Couche, M.D. with Mr. Crane's Frequency  
Instrument

WITNESSED: *John F. Crane*

STATE OF CALIFORNIA)

COUNTY OF SAN DIEGO)

ss

ATTEST my hand this 16th day of  
January, 1968

Subscribed and Sworn to  
before me this 16th day  
of January, 1968

*Blanche Helen Jones*

MRS. BLANCHE H. JONES in pro per

*Lucille Grotz*  
LUCILLE GROTZ  
COUNTY OF SAN DIEGO  
NOTARY PUBLIC

Micro-Organism	Aerobic	Anerobic	Discovered by	Date
Syphilis	X		Schandin & Hoffman	1905
Tuberculosis	X		Koch	1882
Gonorrhea	X		Neisser	1879
Leprosy	X		Hansen	1879
Actinomycosis	X	X	Lagenbeck & Bollinger	1846
Typhoid	X	X	Eberth & Koch Gaffky	1884
Catarrhal Inflammation	X	X	Seifert & Kirchner	1890
Bacillus Coli	X	X	Emmerich	1885
Bubonic Plague	X	X	Yersin & Kitasato	1894
Tetanus	X	X	Nicolaier Kitasato	1889
Diphtheria	X		Klebs Loeffler	1884
Symtomatic Anthrax		X	Bollinger & Fraser	
Anthrax	X	X	Pollender Davaine	1863
Pneumonia	X	X	Sternbert Pasteur	1880
Spinal Meningitis	X	X	Weichselbaum	1887
Glanders	X	X	Loeffler & Schutz	1882
Cholera	X	X	Koch	1884
Typhus	X		Nicollle	1772
Influenza	X		Pfeiffer & Canon	1892
Conjunctivitis	X	X	Koch & Heeks	1895
Staphylococcus	X	X	Rosenbach	1884
Streptococcus	X	X	Rosenbach	1885
Cancer Virus		X	Rife	1932
Typhoid Virus	X		Rife & Kendall	1932
E. Coli Virus	X		Rife & Kendall	1932
Polio Virus		X	Rife & Rosenow	1932
Herpes Virus		X	Rife	1933



of carcinoma.

The first clinical work on cancer was completed under the supervision of Dr. Milbank Johnson, M.D. which was set up under a special medical Research Committee of the University of Southern California. Sixteen cases were treated at the clinic for many types of malignancy. After 3 months, 14 of these so-called hopeless cases were signed off as clinically cured by the staff of five medical doctors and Dr. Alvin G. Foord, M.D., Pathologist for the group. The treatments consisted of 3 minutes duration using the frequency instrument which was set on the mortal oscillatory rate for "BX" or cancer (at 3 day intervals). It was found that the elapsed time between treatments attains better results than the cases treated daily. This gives the lymphatic system an opportunity to absorb and cast off a toxic condition which is produced by the devitalized dead particles of the "BX" virus. No rise of body temperature was perceptible in any of these cases above normal during or after the frequency instrument treatment. No special diets were used in any of this clinical work, but we sincerely believe that a proper diet compiled for the individual would be of benefit.

#### THE DETERMINATION AND DIAGNOSIS OF CANCER

We can determine in over 90% of the cases of persons having carcinoma by the examination of a blood smear (with the technic heretofore explained) in 30 minutes. We have also found that in many types of epithelioma that the carcinoma tissue carries no conductivity with a pendulum

galvanometer which enables us to outline and determine the location of a tumor without the use of X-Ray photographs. It has also been determined that any case of malignancy treated with either X-Ray or radium or other radio-active materials shows decided radio-activity and harmful tissue effects for many months after the treatments have been given. Destroyed tissue or tissue that has been harmed is a natural parasitic feast. We have also found that tumors treated with this method respond less readily to the treatment of our frequency instruments.

#### RESEARCH ON BACILLUS X (CANCER VIRUS) AND METHODS AND TECHNIC OF ISOLATION

IN 1920 to 1925, some 20,000 pathological tissues were sectioned and stained in the most precise and careful manner, but failed to show any unknown bacteria or foreign material under the highest power of our No. 1 microscope. Attempts were made to culture blocks of tissue taken in the most sterile manner from an un ulcerated breast mass of proven (BX) malignancy. These blocks were cut in 5 mm cubes and placed in test tubes containing "K" media. (This media is made from dehydrated, dessicated pig intestine and a tyrode solution. "K" media has the faculty of transforming most organisms into their transitional state and is used with micro-organisms to liberate their virus or premodal cells.) The tubes were incubated at various temperatures from 30 to 40 degrees C with no results. Then one of the experiments showed results. The test tubes were placed in an Argon gas filled loop excited by 5,000 volts and again examined after 24 hours. There was a decided change and a cloudiness in the culture media, however microscopic

examination showed no organisms were visible. By chemically analyzing the "K" media, it was concluded that the electronic bombardment had produced an ionization in the "K" media. To counteract this ionization, the test tubes were placed in a 2-inch water vacuum and incubated at 37.5 degrees C for 24 hours. Subsequent examination at 20,000 X revealed the "K" media to be teeming with the smallest of any forms observed. These forms of the cancer virus were called "BX" and refract a purplish red in a monochromatic light beam of the microscope.

This method of ionization and oxidation brought the chemical refraction of "BX" out of the ultra-violet and into the visible band of the spectrum. Owing to the fact that these test tube specimens had gone through so many trials, we again started from scratch and repeated this method 104 consecutive times with identical results. The "BX" virus was given a complete breakdown to determine its chemical constituents and characteristics, which are previously noted in this report.

By continued microscopical study and stop motion photographs, it was found that the "BX" virus had many changes and cycles as so with other micro-organisms. The virus can be readily changed to other forms or cycles of themselves by the media upon which they are grown. By altering the "K" media slightly acid, we no longer have a "BX" as we have classified this cancer virus, but we have what we term a "BY". In this stage or form, it is still a virus, but considerably enlarged from the initial "BX". Still retaining a purple red refractive index, but will no

longer pass the porosity of the W porcelain or diatomaceous earth filter. In this stage, the "BY" requires a much coarser "H" filter.

The next stage finds this micro-organism, now known as the monococoid form in the monocytes of the blood of over 90% of carcinomalous individuals. This form can be readily seen when properly stained with a combination of a silver nitrate and gentian violet with the standard research microscope.

As we change the media again and this time going from a fluid to a hard base media (using asparagus or tomato agar), we no longer have a "BX", "BY", or monococoid micro-organism, but we have a *cryptomyces pleomorphia* fungi. Any of these forms can be changed back to "BX" within a period of 36 hours and will produce in the experimental animal--a typical tumor with all the pathology of true neoplastic tissue, from which we can again recover the "BX" micro-organism. This complete process has been duplicated over 300 times with identical and positive results.

After one year, we take this same stock culture of dormant *cryptomyces pleomorphia* fungi and plant it back on its own asparagus base media; there is no longer a *cryptomyces pleomorphia*, no longer a monococoid organism such as is found in the monocytes of the blood, there is no longer a "BX" or "BY" form, but there is, from the initial virus isolated directly from an ulcerated human breast mass, a BACILLUS COLI, that will pass any known laboratory methods of analysis.

We are positive from our careful work and technic, that the causit.

agent of malignancy can be definitely identified as bacillus coli\* as the basic form.

"BX" is a bipolar virus, that is, retraction occurs to both positive and negative poles, but both the positive and negative forms of this virus are required to produce tumors in experimental animals. We have never publically announced that "BX" is the cause of cancer, but we have succeeded in producing from its inoculation the tumors as stated before with all the true characteristics and pathology of neoplastic tissue from which we have repeatedly recovered the "BX" virus. Many researchers have attempted to repeat this technic but have failed for the prime reason of the lack of an adequate microscope.

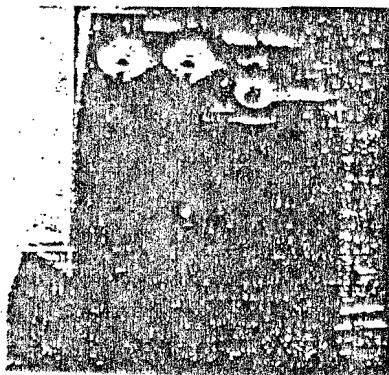
#### 6 - THE LIFE CYCLE AND TREATMENT OF TUBERCULOSIS

The purpose of this paper is to describe some of the principles and methods of the isolation and culturization of the Bacillus of Tuberculosis and its treatment. This particular organism is one of the more complicated of the pathogenes and its process of development. We classify this organism in the Fungoid Group although it is not considered in the same field of micology as it has no spores or askis-spores. This organism was isolated in pure culture in 1879 by Robert Cock and remains to this day, a masterpiece of patient work. He succeeded in isolating the bacillus of tuberculosis in pure form by devising a method of plating technic. He was the first to contrive and pour the agar petri dish plates. By this method of isolating the colonies, as they would appear on the surface of the plates, he was able in due time to continually produce a

pure strain of the organisms. These organisms in the pure state pass from the initial rod form through nine stages in the fungoid group. Most all observers have seen the more common forms in the branching and mycilian stages. These forms were recorded and photographs of same were made by the writer and Dr. A.I. Kendall, M.D. in Dr. Kendall's laboratory in Northwestern University in 1932 and from these initial forms, we succeeded in isolating by the alteration of the media, the other eight branching forms. Before succeeding in the attainment of the virus form, we considered this virus form as the primodal cell of the bacillus of Tuberculosis. For example: If the initial rod form of the organism is inoculated into the experimental animal, the lymphatic chain produces in from 10 to 12 weeks all the symptoms of the disease and by inoculating the virus or premodal cell form, the same symptoms are noticed in 36 to 48 hours. This was repeated many times by the writer in 1932 with 100% identical results. Tests point out that this occurs not only with the bacillus of Tuberculosis, but in many cases with other organisms; in this form, they also produce the disease. The Universal microscope shows that virus, under refractive light to be a jade green in color, highly refractive, and non-motile. We find with this organism, the same as with all pathogenic organism, that if the parent rod is motile, the virus of that parent rod is motile. If non-motile, both are non-motile. There is no other form of these fungoid growths through the complete life cycle that was found to produce the disease. So we have often stated, the so-called incubation period of a micro-organism is in reality a cycle of

reversion. Until that organism grows to a transitional or premodal state, it does not produce the disease. We have found that this virus of the bacillus of tuberculosis is the so-called poison molecule of Voghn. In experimental work with anti-toxins and vaccines, Voghn found, as did Robert Cook, that they could definitely destroy the rod form of the organism, but the experimental animals would invariably die. We feel that the phenomena that they created with their anti-toxins and vaccines was merely releasing from the rod form, the virus, which in this form reenacts upon the dead body of the rod and produces toxemia and death to the patient. With our Frequency Instrument treatment for this disease in question, the devitalizing frequencies of the rod form and virus form are used simultaneously and the results attained have been successful on experimental animals and on human individuals. There is much that can be accomplished by the continuance of this research and experimental work on one of the most complicated of the pathogenic micro-organisms.

Milbank Johnson's  
\$7,000 Rife Ray Tube  
Frequency Instrument



FREQUENCY INSTRUMENT

1942

Sent to O.C.Grunner in  
MC Gill University,

#### ELECTRON THERAPY

Eradication of disease is the exciting promise of new discoveries in microscopy and radio wave electron transfer by Royal R. Rife.

Virus diseases, the ancient scourge of man, which still plague millions in the world, are destroyed by modulated radio waves, tuned to precise frequencies in thousands of lab tests, the frequency instruments have killed organisms in test tubes, animals, and human patients. The lethal rays are transmitted by the frequency instrument ray tubes. Most cases respond within a period of two months and diseases are quickly rendered non-infectious. Destruction of the organisms by rays is described as being similar to the phenomenon of transmitted electron energy and coordinating resonance of critical frequencies with electro magnetic and static fields.

Rife has demonstrated that the frequency instruments have the power to kill germs without harm to human tissue.

Development of the ray to the point where it is now used effectively against virus, bacteria and fungi has been accomplished and made possible by two other discoveries of nearly equal importance to practitioners and lab workers. One has been the design and construction by Rife of powerful virus microscopes,

with special patented illumination and peak magnification beyond 17,000x. The other is Rife's isolation of pure cultures of the filterable forms of virus, which are too small to be seen with the best research microscopes. Virus has been revealed for the first time as the prenatal cell of pathogenic disease and is viewed by the heterodyne wave length of light transmitted through the virus.

JOHN F. CRANE

100.

## DETAILS OF ELECTRON THERAPY

Electronic Laws have been clearly defined wherein the human body is specified as a semiconductor. This fact has been set forth in many books and scientific publications where the following is cited:

"Fundamental Principles of Transistors" by J. Evans, published by D. Van Nostrand Company, Inc., 1957 and 1962 for 2nd Edition. In qualifying the human body, three parameters are given: (1) Conductors (from  $1$  to  $10^{-2}$  to  $10^{+6}$  ohms/cm.); (3) Insulators (from above  $10^{+6}$  ohms/cm.). To rephrase these parameters:

- (1) Conductors: 1 ohm to .01 ohms
- (2) Semiconductors: .01 ohms to 1,000,000 ohms
- (3) Insulators: 1,000,000 ohms and higher

By the best instruments known, RVMI has established the parameter in the human body in the range . from 350 ohms to 500,000 ohms max. which qualifies said human body as a semiconductor.

In TM 11-690 from: Headquarters, Department of the Army, Washington 25 D.C., 17 March 1959 in: "BASIC THEORY AND APPLICATION OF TRANSISTORS" the Conductors, Semiconductors, and Insulators are specifically classified at page 17 through page 30 and more particularly at page 18 with a chart of resistance per cubic centimeter given for Conductors, Semiconductors and Insulators. Here conductors, etc., are listed as follows:

- (1) Conductors: .0001 to zero ohms per cubic centimeter
- (2) Semiconductors: .0001 to roughly 1,000,000 ohms per

- (3) Insulators: 1,000,000 ohms per cubic centimeter and higher with values going up to around  $10^{18}$  ohms per cubic centimeter. (cm.)

A wide range of materials are listed. The fundamental theory of the structure of matter, electrical balance and unbalance, electrons, protons and neutrons is fully explained at page 12 through page 17 in the above reference. By this time there should be little question as to how the electron therapy reacts in the human body, how the nerve centers are controlled to affect blood pressure, body systems, body functions, etc., except where the AMA is vaccinating our children and college students, etc., who want to learn about body functions, that the controls lie with drugs, with chemicals, and that wires are to be called neurons, that capacitors are to be called synapses, that diseases are incurable, that there is no accurate estimate of the number of people, doctors or otherwise, who follow methods that are not acceptable to the scientific community (the AMA can furnish its records of members), that the educated man is a much easier mark for being "taken" by worthless electronic devices, etc.

It is a fact that every material has a known resistance measurable in ohms and that material will fall in one of the three categories listed above; the human body is no exception. A crackdown on AMA quackery is required to establish scientific electronic facts in medicine. Polarity's value is infinite

Electron therapy throughout the human body is a relatively new

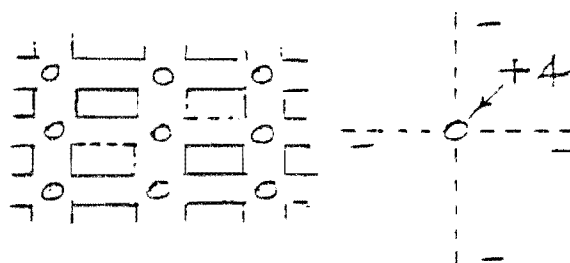
science with many sources of electrons: (1) Electrostatic; The friction charge is created by rubbing one material along another which leads to "Contact" charges which are transferred by touching the higher potential material to another lower potential material. This may also reach a potential wherein an "Arc" charge in a material may be transferred to a lower potential substance by jumping or arcing from the negative to positive to seek a balanced level of electrons. Another source is electrolytic wherein the electrons have been charged up, as in a battery, by chemical reaction or chemical changes in body solutions, from Chemical Action followed by normal release of electrons after reaction and often from bacterial activities. Bacterial activities have also been known to generate gases which cause pressure pockets which in turn stimulate electrons by pressure acting on surrounding nerves, and other substances, and organs, etc. Chemical reactions often cause heat and heat can generate electrons because where there is heat, there is expansion, where there is expansion, there is pressure acting on the surrounding nerves, although heat can excite electrons by thermocouple action.

(2) Electromagnetic; Electron flow is induced by magnetism and by changing magnetic fields which are in constant motion. Indirect induction can activate electrons by an induction charge. Direct induction of electrons can be activated by alternative making and breaking of a magnetic field inducing frequencies to flow. Light may also activate electrons by activating "photoconductive chemicals with its accompanying

heat. Bioelectric phenomena, mentioned above, can combine to activate nerve stimuli and impulses.

Since the human body falls into the classification of a semiconductor and not a conductor nor an insulator, valence bands and conduction bands at different potential energy levels are acting and reacting throughout its entire gamut.

When atoms of semiconductors are arranged in a crystal lattice, these valence electrons are no longer exclusively associated with their parent-atom. Instead, each of their orbiting electrons performs an orbit within which a neighbor is included, since each neighbor does the same thing. For example: where an atom has four electrons, the final result is to give a pair of electrons performing orbits around each pair of atoms. Four valence electrons associated with the shaded atom are shown dashed:



The mere fact that two atoms share an electron is a powerful bonding influence between them. Indeed the sole reason for the cohesion of a crystal like substance is the existence of such electron sharing wherein said electrons responsible for their valency and chemical affinities also serve to hold the atoms together.

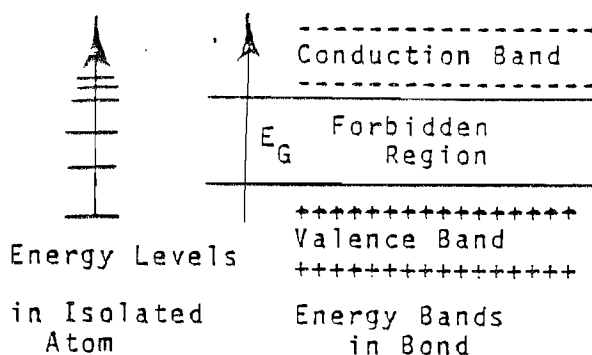
An immediate consequence of this situation is that the ideal bond would become a perfect

insulator. This is because the positively charged atom cores are fixed in position and all the available valence electrons are ready for conduction, and the application of a voltage here does not result in a flow of current. Of course, when we say it is impossible for electrons to take part in conduction, we mean it is energetically impossible. If the distribution of energy were different the situation would be different. In a thermionic tube, little or no current flows to a positive anode when the cathode is cold. The application of heat to the cathode confers enough extra energy to the electrons in it to enable some of them to escape and travel to the anode. The electrons were always there, in fact, but had insufficient energy to escape from the cathode.

### ENERGY BANDS

What is allowed in energy values which an electron can take in such a bond? The answer in the quantum theory follows: The electrons surrounding a free bond atom occupy definite energy levels which are associated with particular orbits. Any change in the energy of an electron can be accomplished only by a jump or transition from one energy level and orbit to another. Such an energy change is accompanied by the emission or absorption of one unit (quantum) of radiation. The relation between this energy change  $E_m - E_n = hc/\text{frequency} = hv$  (Ref. Equation 1). Where:  $v$  = velocity;  $c$  = wavelength;  $h$  = Planck's constant. This process, and equation (1), are the basis of spectroscopy, which infers the system of energy levels from the nature of the radiation emitted or absorbed by them or by their atoms.

When a large number of bond atoms, each with its energy level scheme, are brought together to form a bond an interesting change occurs. Atoms which are closer together interact with each other. This interaction causes valence bonds to be set up. Some energy levels broaden out into bands and others disappear altogether. The result is to produce an energy diagram for illustration purposes:



What are the allowed energies in a bond? The quantum theory says simply that some whole bands of energies are allowed and other bands completely forbidden. The valence band has all the bonds occupied; above this band there is the forbidden region where no electrons are found; above this there is an empty conduction band. The value of  $E_G$  is highly characteristic of the particular material and is the most important single parameter of that bonded material. The significance of  $E_G$  is apparent. It is the minimum energy needed by an electron in the valence band to enable it to reach the empty band above. When such an electron is provided with this energy it is said to suffer of one of the valence electrons in the bond scheme. An electron in the upper band can have its energy released further by absorbing some energy from an externally applied electron field. That is to say, the liberated valence electron may now move freely, at will, throughout the lattice. It can in fact move from

one end of a bond to another or to the other. Since it bears a negative charge ( $-e$ ), it may thus take part in the conduction. The upper, partly empty band, is therefore called the conduction band (at low temperatures).

#### NATURE OF PURE SEMICONDUCTORS

At room temperatures the atoms of the bond are in constant ceaseless motion, vibrating about their mean positions with an amplitude which increases as the temperature rises. Some of this energy is occasionally available to a valence electron which may jump up to the conduction band. Now if the fraction of valence electrons with enough energy to do this is proportional to  $\exp(-E_g/kT)$ , where  $T$  is the absolute temperature and  $k$  is Boltzman's constant, the electrons are activated. This expression is a result of statistical mechanics and arises frequently in the study of semiconductors.

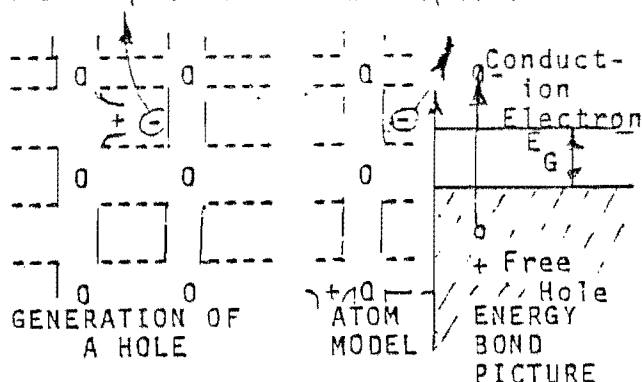
Two consequences immediately follow from the form of this expression. The value of  $\exp(-x)$  is very small when  $x$  is large and changes rapidly when  $x$  changes. Thus for substances with large  $E_g$ , the fraction of electrons excited is small, conduction is slight and the material is an insulator. These materials having smaller  $E_g$ , on the other hand, have a higher conductivity and are called semiconductors. Insulators are regarded as substances which have electrical resistances above one million ohms per cubic centimeter, and semiconductors are those which range from .1 to 1 million ohms per cubic centimeter, and conductors are those which range from .0000001 to .1 ohms per centimeter cubed. Between the extremes of good conductors and good insulators are many materials which are neither

good conductors nor good insulators, like the human body, which is classed as a semiconductor.

the other striking feature of bonds of this sort is the strong dependence of the number of liberated electrons on temperature. A metal, on the other hand, is a material in which there is no energy gap, and  $E_g$  is zero, effectively, which does not rely on temperature to conduct.

#### CONCEPT OF THE POSITIVE HOLE

Consequently, at room temperature a certain fraction of the valence electrons are able to escape from the bonds and become available for conduction. We now have to consider the consequences of such an excitation. Since an electron is negatively charged, the vacant space in the bond which is left behind when the electron is liberated has in fact a net positive charge. Considered as a whole, therefore, the bond is still electronically neutral; for each negative conduction electron produced by excitation there is also a positive vacant space.





Locally, however, the positive space will exert an attractive force on a neighboring electron and become filled.

If the space is filled by a neighboring bond electron - the space has effectively moved. Since it has a positive charge, this movement of the vacant valence electron site conveys an electron current. The thermal excitation of an electron from the valence bond or band, therefore, leaves a positive site which itself takes part on conduction. This movement of positive protons or sites through the lattice requires, of course, the cooperation of a larger number of better energized valence electrons. Rather than discuss this complex cooperative behavior of a large number of negative electrons, we will consider the positive space as a particle itself; such a space is called a positive hole, or simply a hole. The thermal exit or excitation process thus produces a pair of charged particles - the liberated negative valence electron and the resulting positive hole. Because of their opposite charge, the particles move off in opposite directions when ionizing fields of electron energy are applied and their contributions to the flow of electron current therefore add up.

See also:

Electric Fundamentals (Alternating Current) TM 11-681 Dept. of the Army - December 1951, U.S. Government Printing Office, Washington, D.C.

Basic Theory and Application of Transistors TM 11-690 Dept. of the Army - March 1959, Washington 25, D.C.

Electrical Fundamentals (Direct Current) TM 11-661 to 16-1-218

Department of the Army and Air Force, June 1951, U.S. Government Printing Office, etc.

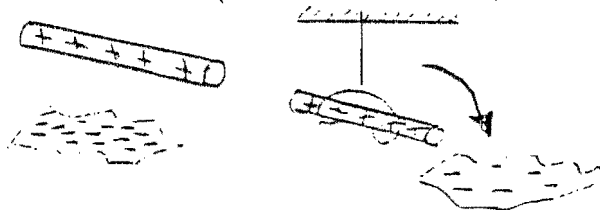
Basic Theory and Application of Electron Tubes TM 11-662/TD 16-1-255 Dept. of the Army and Air Force, February 1952, U.S. Government Printing Office, Washington 25, D.C.

Other numerous texts and books on frequency instruments, electrons, etc.

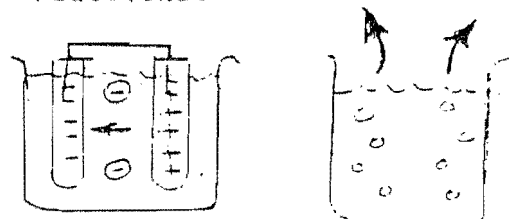
Having reached the point where electrons exist, CONDUCTION OF ELECTRONS IS CONSIDERED TO BE THE MOST IMPORTANT FUNCTION IN THE HUMAN BODY AND WHERE CONDUCTION STOPS, SHOCK OCCURS, DISEASE AND DEATH FOLLOW.

SUMMARIZING PICTORIALLY SIX MAIN METHODS OF EXCITING ELECTRONS INTO FREQUENCY ENERGY LATTICES AND LEVELS OF ENERGY COMPARABLE TO THOSE INDUCED BY FREQUENCY INSTRUMENTS WHICH CALIFORNIA SAID IS "USELESS":

- I. Electrostatic energy induced by friction - rubbing of dissimilar materials: glass and silk; plastic and fur, etc:



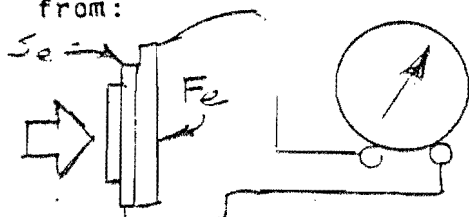
- II. Electrolytic induction from chemical changes and chemical reactions:



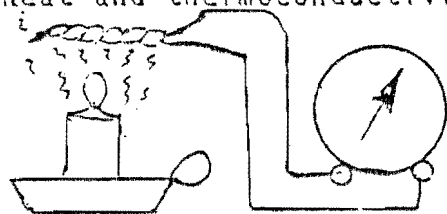
- III. Electromagnetic induction by alteration of magnetic flux fields:



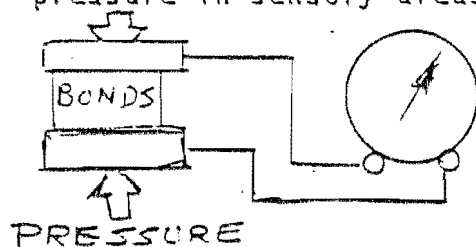
- IV. Electromagnetic energy from light waves and heat therefrom:



- V. Electromagnetic energy from heat and thermoconductivity:



- VI. Electromagnetic energy from pressure in sensory areas:



#### CONDUCTION OF ELECTRONS

The vital importance of maintaining electron conduction in the human body has been established in shock. Shock may be caused by emotional trauma; by burns resulting in death; by damage to important nerve centers and body tissues, by short circuits in the system resulting in pain, by pinched nerves resulting in nervous reactions, etc.

When the electron reaches the conduction level, new concepts occur: 1) As a conductor the electron current is surrounded by a magnetic field; 2) The magnetic lines of force around a current-carrying conductor take the form of concentric circles around the conductor; 3) The strength of the magnetic field about a current-carrying conductor increases when the current increases; 4) Reversing the direction of the current through a conductor reverses the direction of the magnetic field about that conductor; 5) a moving magnetic field creates an electric field; 6) The electric and magnetic lines of force about a moving charge are at right angles to each other and at right angles to the direction in which the charge is moving, each possessing magnetic and electronic energy; 7) When a magnetic field collapses its energy is returned to the circuit; 8) The total energy of a moving charge is the sum of the energy in its electric and magnetic fields; 9) A magnetic field is characterized by forces which vary in intensity and direction from point to point in the field; 10) Graphically, magnetic fields are commonly represented by lines of force; 11) The amount of magnetism retained in a material after the magnetizing force has been removed is known as residual magnetism; 12) The ratio of the number of lines of force which pass through a given area when it is occupied by a substance, to the number of lines of force passing through that area when it is occupied by air, is called the permeability of that substance. 13) Magnetism may be lost by jarring or heating. 14) An invisible electric force exists in the space surrounding a charged body; 15) There are two exactly opposite kinds of electricity, called

positive and negative; 16) two positive charges repel each other; two negative charges repel each other; a positive and a negative charge attract each other. In other words, like charges repel each other and unlike charges attract each other; 17) The force of attraction or repulsion between two electrical charges varies directly with the quantities of the charges and inversely with the square of the distance between them; 18) All matter is composed of one or more of the elements where the smallest part of an element which can take part in ordinary chemical changes to release electrons is called an atom; 19) Atoms are comprised of positively charged particles called protons, negatively charged particles called electrons, and uncharged particles called neutrons. The many other particles will not necessarily be specified for this section; 20) Positive and negative electricity exist together in normal matter in equal amounts. Thus, normal matter exhibits no external effect, when in balance electrically. When out of balance, an electron balance is sought to balance the charges so that the summation of the forces equal zero; 21) Matter or substances with an excess of electrons is said to be negatively charged. Matter, or substances, with a deficiency of electrons is said to be positively charged; 22) A neutral body can be charged by contact, by electrolytic induction, by electrostatic electrons, by pressurizing electrons, by heating dissimilar substances, by chemical release of electrons, by electromagnetic induction, by photocell (eye) induction, by temperature induction, by transmitted induction, by ionizing radiation, by gravitational

conduction; 23) Coulomb discovered that the force of attraction or repulsion between two point charges of magnitude or strength  $q(1)$  and  $q(2)$  separated by a distance  $d$  expresses the fact that the force of attraction or repulsion varies directly between the two point charges as the product of the magnitudes of the charges and inversely as the square of the distance between the charges. The constant  $e$  characterizes the medium in which the charges are located where:  $F =$  the force or electron field intensity; The plus sign is used if  $q(1)$  and  $q(2)$  have like charges and the minus sign is used if the charges are unlike:

$$F = \pm \frac{q(1)q(2)}{e(d)^2}$$

Surrounding any system of charges, there is an electron field; 24) The electron field intensity at any point in space is defined as a force exerted on a unit positive point charge placed at this point by the system of charges producing the field. A line of force is a line which at every one of its points shows the direction of the electron field intensity; 25) The potential at any point in the conduction band or electron field is defined as the work done or to be done in moving a unit positive charge or point charge from any fixed reference point to another point; 26) The potential rise in going from any point A to any point B is the work done in taking a unit positive charge at point A to point B. This work is the potential of B minus the potential of A regardless of what reference point is used to evaluate the potentials of A and B; 27) The amount of work that is done in bringing a charge to a certain point in the field can be regained by allowing the charge to move freely under the

natural action of the field. The amount of work returned is exactly equal to the amount of work expended; 28) "Potential" and "voltage" are terms which are used interchangeably. Potential has the dimension work-per-unit charge and is measured in volts and is the force which overcomes limiting resistance which impairs the flow of electrons to selected levels of conduction from an arbitrary or to an arbitrary ground point of reference; 29) The random velocity of electrons in a conductor is of the order of 400 miles per second, while in a semiconductor the velocity is reduced because it has fewer loosely held electrons to the speed approaching that in insulators where there are very few loosely held electrons; 30) When a field is superimposed on the electrons in a conductor, the resultant drift velocity is 1 cm/sec, which is relatively slow, and less in semi-conductors; 31) When current flows through a resistance, heat is produced; 32) human body current is measured by milli and micro voltmeters and by voltmeters capable of measuring milli and micro volts: values are converted to milli and micro amperes and to milli and micro watts; 33) Since the charge on electrons is negative, they tend to move from points of lower potential to points of higher potential; 34) Because each electron carries a charge of  $e$  coulombs, where  $e = 16 \times 10^{-20}$ , the current density or charge in coulombs crossing an area one meter squared or  $i$  equals:  $pve$ ; where  $p$  = number of electrons in a cubic meter,  $v$  = drift velocity of electrons in meters per second. A coulomb per second is, by definition, an ampere; 34) The resistance of any material depends on its length, cross-section, and temperature; 35) The flow of

electrons is by Ohms Law where  $E = I \times R$ :  $E$  being the voltage applied from point to point,  $I$  being the current of electrons calculated, and  $R$  being the resistance of the substance or material through which the flow of electrons must pass in conduction; 36) Conductance is defined as the reciprocal of resistance and its unit is mho which is merely the word "ohm" spelled backwards and is measured in micro-mhos generally and obtained from the formula:

$$G = r \left( \frac{A}{l} \right)$$

Where:  $A$  = cross section of conductor

$l$  = length of conductor

$r = 1/p$  = conductivity of material.

$p$  = charge density or resistivity

37) When a current of  $I$  amperes flows through a resistance of  $R$  ohms for  $T$  seconds, the amount of heat developed is:  $H = R(I)^2(T)$ ; 38)

The amount of heat generated in one second is expressed by  $RI^2$  joules; a joule per second is called a watt and is the unit which expresses the rate at which heat is produced: thus, Watts =  $H/T = W = RI^2$ ;  $W$  is commonly referred to as the  $I^2R$  loss which represents energy wasted and or an increase in temperature in conduction. Because a conductor heats when carrying a current, it is important that it does not overheat or cause unsafe conditions. Excessive resistance in the human anatomy is known as "fever"; 39)

Ohm's Law states: the voltage drop across a resistor is equal to the resistance times the current through the resistor or  $E = IR$  where  $E$  is the electromotive force voltage;

40) if conduction voltage is increased and resistance remains constant, current will increase and vice versa;

41) If resistance is decreased and voltage is kept constant, current will increase, and vice versa, thus the cause for the generation of heat is represented by electrons.

## CONDUCTION RANGE IN THE HUMAN ANATOMY

Using Ohm's law and data given where:

$E = 1000$  millivolts or  $.001$  volt

$R = 350$  ohms min.

$R = 500,000$  ohms max. or  $500K$

$$E = IR \text{ or } I = E/R$$

- (A) Using  $R = 350$ :  $I = .001/350$   
 $= .0000028$  amps ) Limits  
 (B) Using  $R = 500k$ :  $I =$   
 $.001/500,000 = .000000002$  amps)

Power measured in watts ( $P$ ) =  
 Volts times amperes or  $P = EI$

From (A) - above:  $P = 2.8 \times 10^{-6}$   
 $(1 \times 10^{-3}) = 2.8 \times 10^{-9}$  Watts

From (B) - above:  $P = 2.0 \times 10^{-9}$   
 $(1 \times 10^{-3}) = 2.0 \times 10^{-12}$  Watts

## CONDUCTION IN THE HUMAN ANATOMY

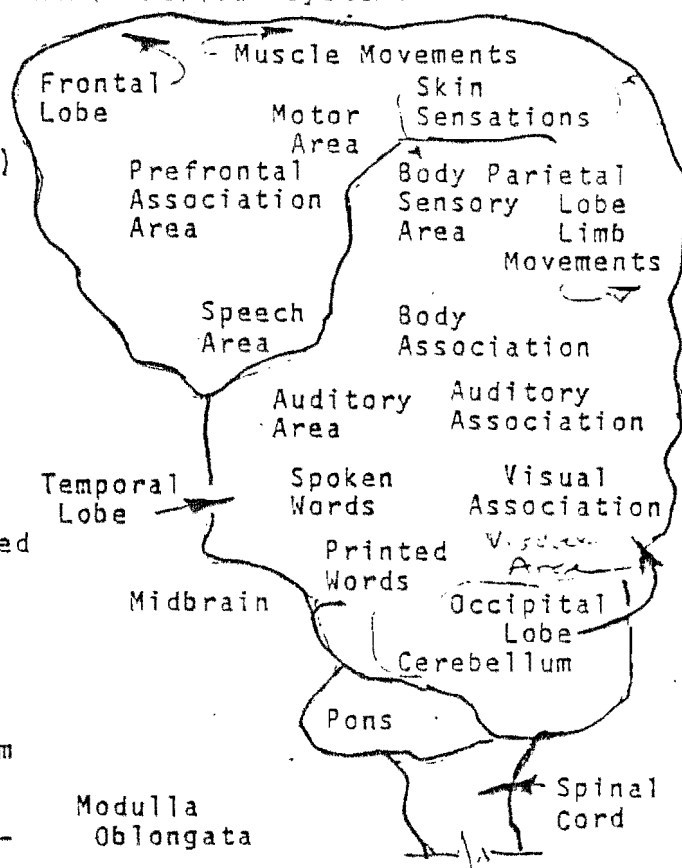
The major conduction is initiated in nerves to perform control functions which form the communicating and electron transmission paths between the brain, the central nervous system and the autonomic nervous system. The nerves of the brain are divided into the cerebrum and the brain stem:

The Cerebrum consists of: Fore-brain or telencephalon, cerebral hemispheres, corpus striatum, internal capsule, corpus callosum.

The Brain Stem consists of: 'Tween-brain or diencephalon, thalamus, hypothalamus, pineal body, geniculate bodies; Mid-brain or mesencephalon, corpora quadrigemina, cerebral aqueduct, cerebral peduncles; Hindbrain or metencephalon, pons varolii (the bridge), cerebellar peduncles, cerebellum; and the Afterbrain or myelencephalon, and medulla.

oblongata which is connected with the spinal cord.

The Central Nervous System includes the brain, the spinal cord, and the peripheral nervous system consisting of the cranial and spinal nerves and the autonomic nervous system.



## Various Parts of the Cortex Have Special Parts to Play in the Integration of Responses

Ref. Page 105: The Human Organism and the World of Life - by Young and Stebbins; published by Harper Bros., N.Y., 1951.

The Motor and Body Sensory Brain Areas are zoned from the top down dually in the following order: Foot, Leg, Thigh, Abdomen, Thorax, Shoulder, Arm, Hand, Fingers,

Thumb, Neck, Face, Tongue, Jaw, Palate, Larynx, and just below this comes Mastication, Licking, and Swallowing; all interconnected and "wired up" with nerves to the appropriate areas to be activated.

The network in the human body is as complex as any network known in electronics today which involves: INTERCELLULAR TRANSMISSION

1. Inductance, Counter electromotive force, Inductive reactance, voltage and current in L-R circuits, mutual inductance, etc.
2. Capacitance, generation of conductance, Capacitive reactance, phase shift, Current and voltage in an R-C circuit and phase angles, Impedances, Time constants; series and parallel circuits, etc.
3. A-C Circuits with Inductance, Capacitance, and Resistance including series and parallel L-C-R circuits and their components.
4. Tuned circuits and resonance, frequencies at resonance, bandwidth, Q of circuits, Filter circuits, etc.
5. Transformers for audio and light waves, impedance matching, etc. The networks of windings are in the cerebral hemispheres.
6. Audio amplifiers, hybrid parameters, open circuit and short circuit parameters, stabilizing circuits, pH controllers, bridge connections, feedback circuits, switching characteristics, triggered circuits, gating circuits, summing junctions, PNP type junctions, NPN type junctions, motor boating of low frequencies; collectors, emitters,

bases, assumed biasing, and related reactions, etc.

Frequency impulses of 5 to 150 cycles per second are sent over closed circuit nerve fibers of 1/100mm in diameter. Intensity of sensation is dependant upon the rate at which one impulse follows another frequency or impulse. A nerve may contain several thousand nerve fibers.

All master controls are said to be coordinated in the Cerebrum and Brain Stem with the nerves or neurons carrying the common impulses or frequencies of electrons.

#### BRAIN FUNCTIONS

1. Sleep is said to be induced in the hypothalamus. It has been concluded that a sleep center discharges inhibitory impulses to cortical cells and waking may occur when alternately excited. This center is more effected by fatigue than the cortex.
2. Eyes, Ears, etc. (exteroceptors) send impulses to the cerebrum which is the integration center and seat of psychic functions, such as: sensation, perception, memory, judgment, volition, and consciousness. In general, frequencies originating from stimulation to the left side of the body are received by the right side cerebral cortex and vice versa. This is comparable to camera reversal image on a ground glass.
3. Pain is relieved by severing the white matter within the pre-frontal lobes and opening their circuits connecting the cortex with the thalamus and hypothalamus; relieving

anxiety, chronic depression, and emotional impulses such as fear, delusion and melancholia. The pituitary gland hormones are also controlled here.

4. Emotional reactions are said to originate in the hypothalamus which is under the influence of the thalamus and the cerebral cortex which upon maturity establishes a balance between emotions and reason. Chronic nervous and mental diseases due to malfunction of the area electrons are said to incapacitate more people than any other ailment. Average reaction time for sight is .25 seconds; for hearing - .17 seconds; for touch - .15 seconds and may vary by worry, fatigue, alcohol, narcotics, nutrient deficiencies, and lack of oxygen in the blood can cause complete brain damage in four minutes (outside body parts turn blue).
5. Equilibrium, muscle contraction, and voluntary muscle activity is said to be the concern of the cerebellum such as the labyrinthine impressions from the inner ear and the kinesthetic impression from the muscles and tendons. When damaged, the patient, with his eyes closed, is unable to maintain an erect position or may stagger or reel in his gait. The flocculonodular area seems to be involved in motion sickness. On the other hand reflexes may be jerky and associated with tremors due to spastic contractions where areas in the anterior cerebellar cortex are stimulated at a slow rate by electron resistances increasing. Voluntary muscular coordination is located in this electron network.

6. The vital nerve center for respiration, phonation, vasoconstriction, vasodilation, cardiac inhibition and acceleration, mastication, deglutition, salivary and gastric secretions, are in the medulla oblongata and some nerve fibers merely pass through being bound for other parts of the electronic system in the brain.
7. Twelve pairs of Cranial Nerves carry function frequencies as command stimuli: Pair 1. Olfactory; Pair 2. Optic; Pair 3. Oculomotor; Pair 4. Trochlear; Pair 5. Trigeminal motor and sensory; Pair 6. Abducent; Pair 7. Facial; Pair 8. Acoustic; Pair 9. Glossopharyngeal; Pair 10. Vagus; Pair 11. Spinal accessory; Pair 12. Hypoglossal.

#### SINGLE OR MULTIPLE ELECTRON ACTIVATION

1. Impulses carried for sense of smell.
2. Relays impulses to occipital lobes and to 3rd, 4th, & 6th
3. Motor nerve for 4 of 6 intrinsic eye muscles and upper eyelid elevator.
4. Innervates the superior oblique eyeball muscle
5. Innervates the muscles of mastication
6. Motor nerve for external rectus muscle and of eyeball
7. This is the motor nerve for the muscles of the face, ears, and scalp.
8. Auditory nerve - sensory composed of cochlear and vestibular connections
9. Mixed nerve with motor branches controlling the muscles of the pharynx and the base of the

tongue and supplies secretory fibers to the parotid (salivary) gland. The sensory fibers are supplied to the tongue and pharynx and together with the 7th Cranial nerve constitute the electron path of taste nerves.

10. Called Vagus or pneumogastric nerve with motor fibers supplied to the muscles of the larynx and of the alimentary tract (extending from the esophagus to the large intestines), and its inhibitory fibers supply the heart. The glands of the stomach and the pancreas are innervated by this nerve conductor. Its sensory fibers end in the heart and in the mucous membranes of the larynx, trachea, lungs, esophagus, stomach, gallbladder, and intestines.
11. Motor nerve for sternomastoid and trapezius muscles, and sends many other motor fiber conductors directly into the vagus nerve.
12. Arises in the medulla oblongata and is the motor nerve conductor of electrons for the muscles of the tongue and larynx.

#### CENTRAL NERVOUS SYSTEM

The Central Nervous System controls the voluntary body functions, sense organs, coordinated with brain integration, peripheral nervous system, including cranial and spinal cord nerves. The brain figures out the electron messages conducted thereto, decides what to do, and sends command impulses to start proper body action by integration of electrons. The Autonomic System controls the involuntary functions through the nerves to the organs, etc., in the trunk part of the body mainly. Its fibers originate in masses of nerve fibers called ganglia.

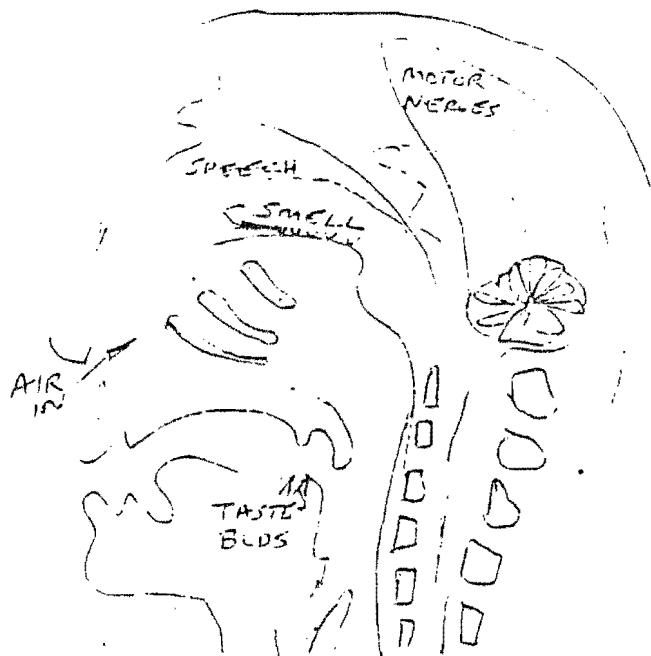
The sympathetic nervous system is part of the autonomic nervous system helping to regulate the working of the internal organs; nerves of this system branch out from the spinal cord between the brain and the lower end of the spine. When they are stimulated by electrons, the heart speeds up, digestion slows down, and the smooth normal action of the internal organs is disturbed. The alternate conductors to offset this excitation is called the parasympathetic nervous system which branches out from the top part of the sympathetic chain in the upper part of the neck and from the lower part of the chain in the pelvic area helping to keep the organs of the body working smoothly by slowing the heart down to normal, speeding up the digestive system to normal and by returning the pulse and general functions back to normal in balanced reactions. Most nerves are insulated to protect electron conduction. When the insulation is damaged or weak from alcohol or other damage, pain results; nutrients may also be lacking or in too short supply.

THE SPINAL CORD has 31 pairs of ventral and dorsal roots which join to form the cord to connect the cervical nerves, the thoracic nerves, the lumbar nerves, and the sacral nerves including one pair of the coccygeal nerves, and the brain and spinal cord are enveloped in 3 membranes or meninges: the dura mater which acts as an insulator, the arachnoid and pia mater (a spongy vascular coat and nutritive membrane) all of which act as a temperature insulating control and cushion for jars. The dura mater has a strong fibrous membrane. The spinal cord is round in form, about 18 inches long and 3/4 inches in diameter and is almost completely divided into two halves; extending into the brain locations which widen out to form the ventricles of the



brain. The central canal and ventricles, as well as the space between the arachnoid and the pia mater, are filled with cerebrospinal fluid.

The first pair of cranial nerves receive the electrons by point contact which relay seven primary odors. Electron detection of chemicals is said to be accurate to one part in 30 billion parts.



THE SENSE LOCATIONS OF SMELL AND TASTE

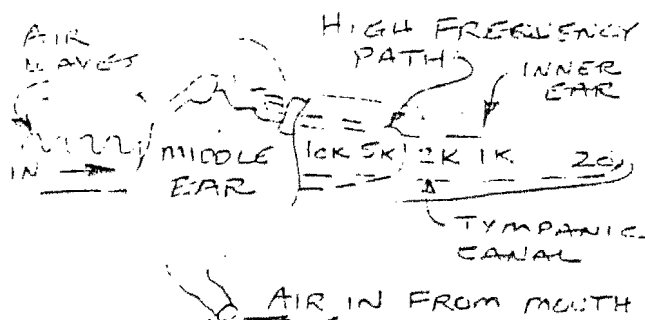
Taste buds record sweet, sour, salt, and bitter; food tastes flat when you have a cold; other associations come by odor or flavor, heat, cold, or pain from pepper. The 9th Cranial nerve is the nerve for taste for the posterior third of the tongue; the 7th Cranial nerve innervates the anterior two-thirds. Fifth Cranial senses touch and temperature in tongue. The sense of smell is activated by II and V (see page 5 and page 6); where heat and chemical reactions have

given off electrons which float through the air and are received in seven special types of cavities fitting each one. Reference: The Stereochemical Theory of Odor - by Amooore, Rubin, and Johnson, Jr.; Scientific American, February 1964, Page 42. Pungent odor are said to be received by negative receptors. Where putrid is positive, electron flow from negative to positive from Frequency Instruments would be particularly effective.

In hearing, a basic principle of acoustics, known as Fouriers Law, is that any compound wave may be regarded as the sum of a series of simple waves whose frequencies bear to one another in the ratios of 1,2,3,4,5, etc. For example: Middle C is 264 cycles per second; first overtone is 528 cps; second overtone is 792 cps, etc. First Harmonic is thus 528 cps while the fundamental is 264 cps. A harmonic analyzer tests for frequencies of sound as well as Frequency Instruments including Counters, Meters, etc. The smallest change in sound intensity that a human ear can detect is measured electronically as 1 decibel. The range heard by man is 15 to 20,000 cps (cycles per second). Overtones are harmonics; pitch is the vibratory rate in cps; resonance is sympathetic frequency in which nearby objects affected by the frequencies, respond. When a sound wave falls upon a window pane, it causes it to vibrate and if the frequency is resonant to the chemical constituents of the glass, the glass will shatter or break.

Sound is converted to mechanical energy in the human ear and then into electronic receptors where the audio frequencies are sent to the auditory area of the brain via the cochlear nerve fibers. Sound is conducted by head bones which set the lymph in the cochlea in vibration. Frequencies up to

33,000 cps have been received and accurately measured although inaudible. Damaged transverse fibers impair hearing in basilar membrane.



A SCHEMATIC OF THE HUMAN EAR



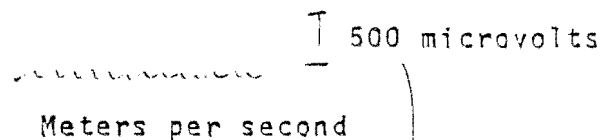
SECTION OF INNER EAR, MIDDLE EAR, AND COCHLEA

1. Tympanic Membrane
2. Malleus (hammer)
3. Incus (anvil)
4. Stapes (stirrup)
5. Lateral semicircular canal
6. Posterior semicircular canal
7. Superior semicircular canal
8. Cochlea: spiral shaped inner ear; has cells with hairy projections to pick up electrons excited by internal hydraulic fluid waves.

The impulse is transduced by synapse to the ganglia of 8th Cranial Nerve. The resolving of complex sounds is by frequency

integration devised and discerned from previous memory excitations of electrons. The ear is commonly called a microphone in electronics.

Breathing impulses are excited by electron commands descending down the phrenic nerve to the diaphragm at the rate of 20 to 30 per second which is increased to from 50 to 80 cycles per second during labored breathing. The velocity of the nerve impulses in the human semiconductor may reach 100 meters per second or less.



Action Potential of Nerve of Different Diameter

Reference: "The Electrical Activity of the Nervous System" by Brazier; Publ. by Pitman & Sons. See also: Page 103; Textbook of Physiology by Tuttle and Schottelius, 14th Edition, 1961 - UCLA Textbook currently in use.

On page 104 of Textbook of Physiology the potential energy drops to zero when a section of a nerve is drugged which simulates shock:

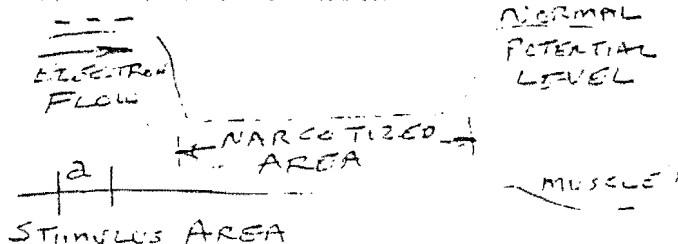
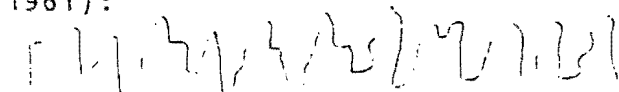


DIAGRAM ILLUSTRATING PROPAGATION I: NORMAL AND IN NARCOTIZED AREA

Chronic alcoholics also suffer from zero potential where the insulation of nerves has been dissolved off to cause trouble (shorting). This action is termed deionization where electron potential reaches and approaches zero out of the conduction bands and without possibility of further stimuli until the effect leaves. Lack of nutrients may also command such a failure in the human body. See also: Electric Signs of Nerve Impulses, from Bronk: Science in Progress, Fourth Series, 1945, The Yale University Press, etc.

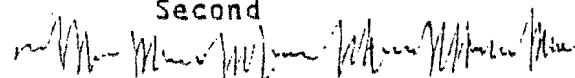
In 1929 Berger discovered that cortical activity is associated, similar to that of muscles and peripheral nerves, with changes in electron potential. By means of electrodes placed on the skull, these brain waves of electronic frequencies were recorded: (From Walter: The Living Brain, W.W. Norton & Co., Inc. and page 490: Textbook of Physiology by Tuttle and Schottelius, 14th Ed., 1961):



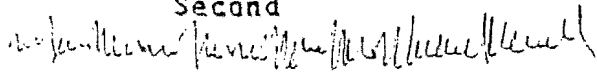
DELTA - 0.5 to 3.5 Cycles per Second



THETA - 4.0 to 7.0 Cycles per Second



ALPHA - 7.8 to 13 Cycles per Second

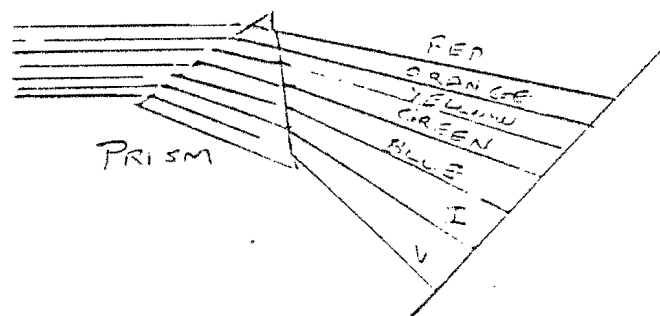


BETA - 14 to 30 Cycles per Second

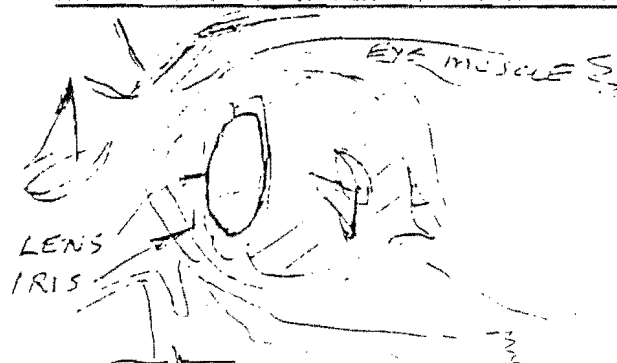
ELECTROENCEPHALOGRAMS SHOWING  
FREQUENCIES OF FOUR ELECTRON WAVE  
FORMS

The eyes are photoreceptors of electromagnetic frequencies that range from 380 trillions to 800 trillions cycles per second. By

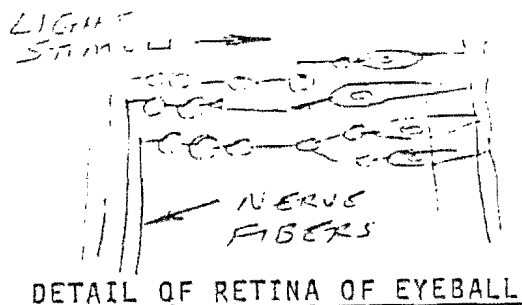
spectrum the colors have been detected in their resonant frequency ranges where: Red is .460 trillions cps, yellow is 520 trillions cps, blue is 630 trillions cps, in the entire range from 380 to 800 trillions cps. Brightness and amplitude received and transduced depends upon retina sensitivity in the eye. Being a photoconductive conductor of electrons, the eye detects and receives and excites these light frequencies into electrons in relation to the amplitude imposed upon the retina. These electrons are induced into many conduction bands, where they move freely and carry current to the brain. Two types of conduction are said to be activated: (1) Primary Conduction is the direct result of radiation and electromagnetic energy penetrating the vision system; (2) Secondary Conduction effects depending upon the electromagnetic frequency, range of the spectrum variables used.



DISPERSION OF WHITE LIGHT BY  
RESONANCE OF INDEX OF REFRACTION



CROSS-SECTIONAL VIEW OF EYEBALL



DETAIL OF RETINA OF EYEBALL

Other electromagnetic frequencies out of the visible spectrum also add to conduction but are not observed as such like infra-red, ultra-violet, etc. Photoreceptors in the 7th layer of the retina called rods and cones transduce the electromagnetic light frequencies into conduction potential energy for the optic nerves.

Special senses throughout the body are activated by receptors which apply the six main methods of exciting electrons as shown on page 80:

I. Electrostatic energy is induced throughout the body by friction from the flow of blood, from the movement of muscles and tendons by the proprioceptive receptors and kinesthetic receptors for muscle tone and interoceptors for taste, smell, hunger, thirst, respiratory, circulatory, abdominal sensations, visceral pain, etc.; external friction being felt by exteroceptors of contact, etc.

II. Electrolytic induction from chemical changes and chemical reactions activate conduction in somatic exteroceptors for temperature, pain, chemical sensibility, pH balance, and visceral interoceptors for hunger, thirst, etc., pressure receptors, taste buds, temperature receptors, pain and tactile receptors for the sense of touch, etc. It has been estimated

(Page 700 of Anatomy and Physiology by Kimber, Stackpole, and Leavel 13th Edition, 1958, Publ. by: The Macmillan Co.) that there are 4 million points for pain, 500,000 for pressure, 150,000 for cold, and 16,000 for warmth in the human body. The chemical changes themselves release electron energy into the system as is commonly taught in high school chemistry to move electrons into conduction bands

III. Electromagnetic induction is seen by alteration of magnetic fields moving within the body when the nerves are moved from one position to another and where the body is constantly bombarded by electron waves from radio transmissions, house wiring, and other induction fields. Magnetic effects are represented by memories in the brain.

IV. Electromagnetic energy from light waves is received in the retina of the eyeball and transduced directly as electron energy through the optic nerves into the transformers wound in the brain which cross and set up interference bands of refraction for resonance bands; conduction of electrons may then proceed for storage if required and may be released or charged up in hair, etc. Hair also exhibits an electrostatic charge.

V. Electromagnetic energy may be induced from heat produced by food; physiological oxidations, and muscle exercise; fever; external stimuli such as the sun, sweat baths, electronic diathermy, heat lamps, etc., heavy clothing, hot temperatures in the atmosphere, friction from working causing increased pulse, increased respirations, increased rate of heart action, toxins acting on the vasoconstrict centers, clogged lymphatics, malfunction of the liver, etc.

VI. Electromagnetic energy may be induced by pressure receptors such as somesthetic receptors which are also concerned with touch, pain, position, temperature, movement, visceral. Pressure may be induced by gravity, by gas pains or pressure pains, by temperature from expansion and contraction of parts of the body, by osmotic pressure from the movement of fluids seeking concentrated chemical areas where water is about 2/3rds of body weight, chemical expansions of starch and other chemicals (starch, when confined, can exert 30,000 pounds per square inch pressure) when ionized with water and other solvents, by changes in the constituents of protoplasm, by diffusion, by cell metabolism, by electron contacts from Frequency Instruments and their transducers, etc.

In order for the human body to be an excellent electron semiconductor, it must and does have regulation of ELECTROLYTE and water balance. The salt or mineral hormone functions at the renal tubule and stimulates the reabsorption of Sodium ( $\text{Na}^+$ ) and Chlorine ( $\text{Cl}^-$ ) into the blood to maintain the desired content of the extracellular fluids along with water. Electrolytes may be acids, bases or salts which have the power to conduct an electron, electronic, or electric current. Some are more electronically active than others and ionize readily dissolving in water at once; hence they are called strong electrolytes; charts are readily available for varying degrees of this efficiency. Equivalent weights of ions are one-valent quantities. Equivalent weight is obtained by dividing the atomic weight of the ion by its valence: thus for Sodium ( $\text{Na}^+$ ), with an atomic weight of 23, the equivalent weight =  $23/1 = 23$ . To transpose

to milligrams per liter where:  $\text{Na}^+ = 330 \text{ mg per } 100 \text{ cc blood plasma}$ ;  $1000 \text{ cc} = 3300 \text{ mg Na}^+$  and therefore:  $3300/23 = 143$  milliequivalents of  $\text{Na}^+$  per liter or  $143 \text{ mEq/L}$ . The concentration of sodium and chlorine as chloride are relatively high in blood plasma and interstitial fluid as compared with intercellular fluid. To a large degree the sodium ion controls the movement of water between the cell and interstitial fluid.

Potassium is high within the cells and relatively low in extracellular fluids and remains in a state of dynamic equilibrium between these areas.  $\text{Ca}^{++}$ ,  $\text{Mg}^{++}$ ,  $\text{SO}_4^{--}$ ,  $\text{HPO}_4^{--}$ , and  $\text{HCO}_3^{--}$  have about the same concentration in the extracellular fluids. All of these electrolytes function in various ways to hold fluid within compartments, regulate water balance, and help to maintain acid-base balance.

Normal body pH range is between 7.35 and 7.45; acidosis range extends to 7.0 and alkalosis range extends to 7.8. Other substances extending beyond this range may be buffered by exchanging ions. All proteins are effective buffers. pH is the hydrogen ion concentration which shows the degree of  $\text{H}^+$  or  $\text{OH}^-$  electron activity. (For Chart of Electrolytes in the body see page 639: Textbook of Anatomy and Physiology by Kimber, Gray, Stackpole, and Leavell, 13th Ed.). Thus electrolytes conduct current throughout the body as well as nerves and other cells. The fact that the body is an excellent conductor can be verified with a vacuum tube voltmeter.

The heart is another example of electronic control which functions by a cycle or frequency known as the Cardiac Cycle. It has three phases: (1) a period of contraction called the systole, (2) a period of

dilatation called the diastole, and (3) a period of rest. The average heart rate of man at rest is 70 to 72 beats.

Although the heart contracts automatically and rhythmically, the continuously changing frequency and volume of the heart are controlled by the electron activation of two sets of nerve fibers. These consist of the craniosacral set in inhibitory fibers, extending from the inhibitory center in the medulla via the vagus nerves (afferent and efferent fibers) to the heart, and accelerator nerve fibers from the superior, middle, and cardiac accelerator nerve fibers and the visceral branches of the first five thoracic spinal nerves, belonging to the thoracolumbar system.

The frequency and strength of the heartbeat are also affected by: blood pressure; emotional excitement or keen interest; reflex influences of involuntary nature; temperature of the blood; such characteristics of heart muscle as tone, irritability, contractility, and conductivity; physical factors such as size, sex, age, posture, muscular exercise, changes in the condition of the blood vessels; certain internal secretions.

The increased need for oxygen is met by a faster heart beat. Frequency of the heartbeat is higher in women than in men; at birth it is about 140; at 3 years old about 100 per minute; in youth about 90; in adult life about 75; in old age about 75-80; in sitting posture about 70; recumbent about 66; in excited state about 150-200 beats per minute.

In 1903 Einthoven, of Leyden, invented his string galyonometer

to measure 1/60,000 millionth of an ampere with which he obtained the electron variations associated with each heart beat. Similar instruments are very commonly in use today. Such devices ARE NOT USELESS.

**BODY EQUILIBRIUM:** Blood is constantly supplied by the respiratory and digestive systems with ionized chemicals. These substances are carried by the blood to the cells and on entering them become a part of the complex system interacting and tending toward a static equilibrium but failing constantly to reach it since fresh substances are continually brought by the blood and waste substances are continually carried away--thus establishing a dynamic equilibrium upon which health depends. Waste products of the body are CO<sub>2</sub>, H<sub>2</sub>P, organic and inorganic salts, foods which are indigestible and undigested, and dead and living microorganisms.

Nitrogen continues to be excreted in the urine even though the diet is devoid of nitrogen. This represents a condition that the body is oxidizing its own tissues to supply its needs from meat proteins. It is therefore important that the body receive a daily amount of protein nitrogen equal to the amount eliminated in the excreta. When this condition exists, the body is said to be in nitrogen equilibrium which requires 1 gram per kilogram of body weight. The body, being in equilibrium, will employ a "tank circuit" of induction and capacitance to fire its electrons into the heart and other areas on voluntary and involuntary commands by summing junctions for normal functions.

Further equilibrium controls are activated by responses from sight, touch, and muscular sensory perception

whereby one is able to maintain balance from the electronic integration circuits originating in the vestibule and semicircular canals found in the inner ear and ending in the cerebellum. Impulses in the semicircular canal receptors and from the otoliths, due to change in position of the head, initiate the righting electron reflex. Balance against gravity is thus maintained by activating effective responses of the antigravity muscles. The cerebellum integrates the frequencies from the canals, joints, etc., and sends the nerve electrons on to the motor centers of the cerebrum and the spinal cord system.

The effectiveness of current sending is called the "Q" of a circuit and at resonance, current is maximum and voltages across the reactances are maximum. On either side of resonance, current is low and impedance is high. A resonant circuit offers a directed electrical advantage similar to the directed advantage of the lever in mechanical systems. The true frequency at resonance is equal to  $1/2\pi$  times the square root of the inductance times the capacitance. The band pass equals the frequency at resonance divided by Q where Q is a measure of the selectivity of a circuit and varies inversely with the resistance of the circuit or network: the lower the resistance the higher the Q and the greater the difference between the voltages available at the resonant frequency and the voltages at frequencies off resonance. The effective impulses or limit of the band passing are points on the resonant curve .707 down from the maximum. ( $\pi$  is 3.14159).

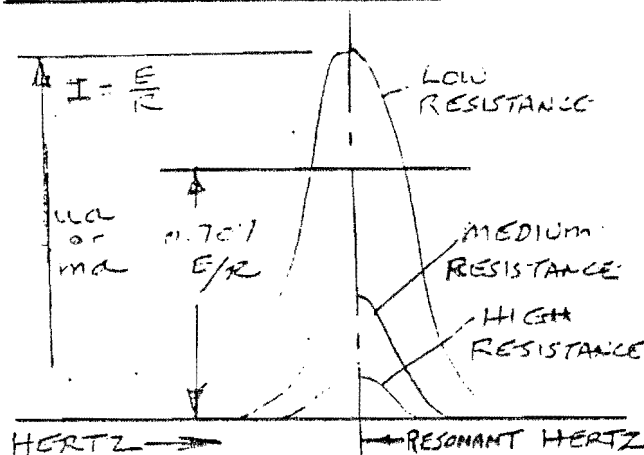
The summations of electrons activate 11 major drives in the human body. All MOTIVE STATES, including drives, are conditions in the nervous system (wiring diagram) of the human body that are aroused by occasions that predispose the organism to make certain responses likely to lead to certain goals which are ultimately balanced by the required number of positive or negative electrons:

MAJOR DRIVE	CONDITIONS AROUSING	GOAL
1. Breathing	Concentration of $CO_2$	$CO_2$ out
2. Urinating	Bladder extension	Urine out
3. Defecation	Rectum extension	Rectum emptied
4. Sleep	Wake center - "Off"	Vise Versa
5. Physical fatigue	Concentration of oxidation ions	Idle muscles
6. Activity	Cortical inhibitory centers "Off"	Fatigue
7. Temp. Regulation	High or low blood temperature	Cool or warm
8. Thirst	Water short in blood	Drink water
9. Hunger	Food short in blood	Eat food
10. Sex drive	Sex hormones in blood	Orgasm
11. Maternal drive	Prolactin hormone in blood	Nurse young

Thus we see that ELECTRON FREQUENCIES ARE NOT USELESS.

and below the resonant frequency which realize practically the same voltage gain as the resonant frequency itself where the effective limits of the band pass are taken to be the points on the resonant curve corresponding to .707 of the peak voltage or current, whichever is plotted.

### TYPICAL RESONANCE CURVES



Examples of events at resonance in sound occur when two tuning forks pitched at the same frequency are spaced apart; striking one will quickly start the other to vibrate at the same "resonant" frequency. By maintaining frequency at one by electronic means, the other will also be kept vibrating at the same frequency of resonance.

Examples of events in electrons in transducers to sound waves occur in the shattering of glass at a resonant pitch when the critical resonant frequency is reached.

Examples of events in electrons in transmission or by conductance occur in radio where a modulated electromagnetic wave is broadcast at a certain frequency and a receiver, tuned to the same frequency, receives and makes the broadcast audible. When the receiver is tuned to "resonance" the station is heard. Everything in this world has a resonant point; a frequency at which reaction occurs. The Frequency Instrument

transmits or conducts electrons into and through the human body to induce "resonant" frequencies of thousands of fundamentals and an infinite number of their harmonics.

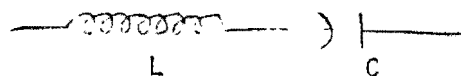
To say that resonant frequencies are USELESS would be the same thing as saying--You can't see; You can't hear; You can't speak; the nervous system of your body can't function; Your mind can't function, etc. In other words, a man or a state would have to be crazy or out of his mind to introduce such perjury or false representations or be motivated by the dope peddling dollar for drug monopolies and the Mafia, etc. Such a degree, oddly enough, is extremely difficult for the mind to realize, that such evil depravity is still allowed to exist and be sustained in utter depravity.

The make-up of the human nervous system has been divided into various types and combinations of circuits. These basic circuits are all little individuals and each circuit has its own resonance operator.

### RESONANT CIRCUITS

1) The series-resonant circuit will resonate at a point or at that frequency where  $X_L = X_C$ . Therefore:  $2(3.14159) fL =$

$$\frac{1}{2(3.14159)C}$$



Series-Resonant Circuit LC  
Diagram

Solving for Resonant Frequency:

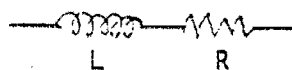
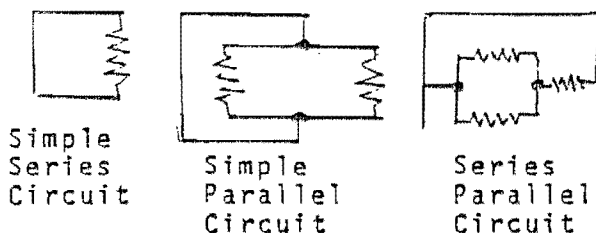
$$f_r = \frac{1}{2(3.14159) \sqrt{L \cdot C}}$$



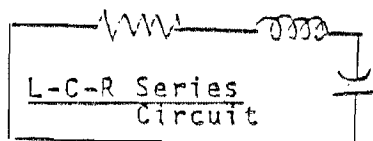
Where:

C = Capacitance in microfarads; L = Inductance in henries (of inductor)

2) A series resonant circuit is defined as one in which the impulse originates within the resonant circuit (like a nerve). A series circuit is resonant if:  $X_L = X_C$ ;  $E_L = E_C$ ;  $E = E_R$ ;  $Z = R$  where  $E$  = applied voltage; and  $Z$  = circuit impedance;  $R$  = resistance of circuit;  $E_L$  = inductive voltage;  $E_C$  = capacitive voltage.



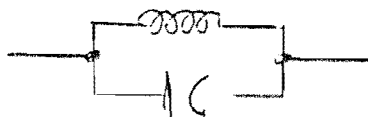
L-R Circuit



$$f_r = \frac{1}{2\pi\sqrt{LC}}$$

WHERE  $f_r$  = HERTZ AT RESONANCE

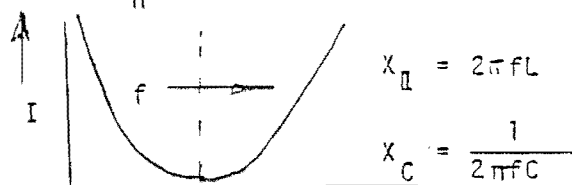
3) The parallel-resonant circuit offers a high resistance to the flow of impulses at its resonant value. Such a circuit is often termed a rejector circuit because of its ability to pass all but a narrow band of impulses about its resonant frequency; in an oscillator--a tank circuit; in an antenna circuit--a wave trap.



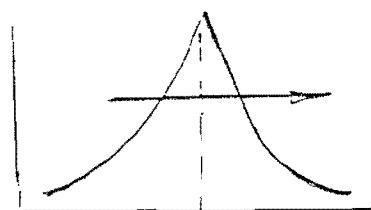
Parallel-Resonant Circuit

Other parallel circuits may be: L-R; R-C; L-C-R; L-C was shown at page . If the value of L or C is known, the value of the other component may be found where:  $L = \frac{1}{4\pi^2 f^2 C}$  and:

$$C = \frac{1}{4\pi^2 f^2 L}$$



Resonant Curve for Parallel L - C Circuit



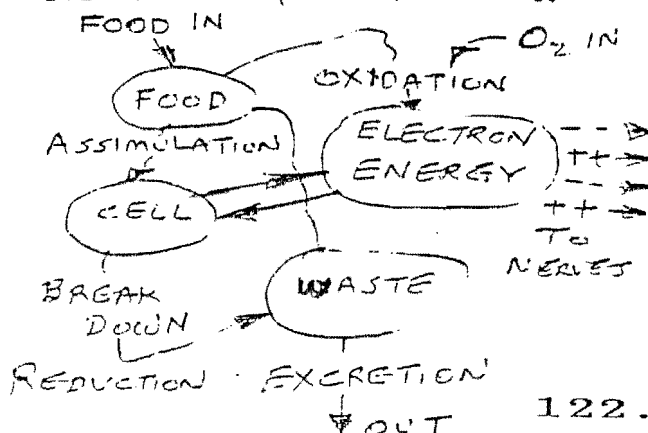
Resonance Curve for Series L-C Circuit

It is evident that a circuit will be in a state of resonance at only one particular frequency, and that the flow of current will be opposed by the inductive or capacitive reactance in the circuit. When the difference between the inductive and capacitive reactance approaches zero, there is less opposition to the flow of current in the circuit. As a result, current begins to flow and reaches a maximum flow at resonance.

Initial oscillation may be externally excited or self excited. The cry of a new born baby after being spanked is an example of external excitation where the heart beat oscillation is activated. Oscillations build up to a point limited by the normal operation of the heart--beat oscillator, its feedback energy from the parasympathetic system, and the non-linear condition of the circuit.

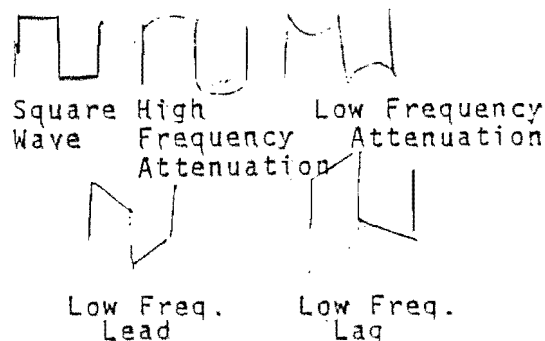
Insufficient stimulation would cause the power potential to drop back to zero. The various parameters including inductive and capacitive reactance combine to affect frequency normal stability. Infection can cause a bias voltage with resultant frequency variations. Malfunctions in other parts of the body can cause similar electron potential troubles. The utilization of resonant frequencies to aid in body functions by Frequency Instruments is not a USELESS DEVICE but, in fact, a major aid to the normal functioning of health and well being in the human metabolism function at all levels, certainly far more efficient than poisonous drugs and narcotics.

How much more intelligent it would be to activate a baby's heart at birth with Frequency Instrument electron induction rather than by brute force which may cause untold damage to a fragile organism. How much more intelligent it would be to activate a baby's system with Frequency Instruments to cause oxidation to start thus preventing "blue babies". Frequencies working through the body at resonant points can activate energy for life-cycle functions. Every cell in the body is dedicated to producing energy in the form of electrons or potential energy:

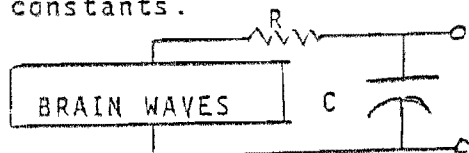


Metabolism involves action by enzymes to produce essential substances for organism requirements: Anabolism causing oxidation; cell breakdown by Katabolism into waste matters; all of which is a process for transforming food into protoplasm and electron energy, as products of electrolytic decomposition.

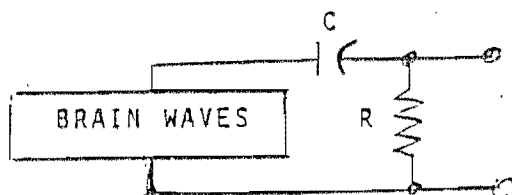
Frequency Instruments are designed to produce square waves. Like all complex waveforms, the square wave is built up of a number of sine waves which are actually "atoms" from which all complex waveforms are built up. Any complex waveform can be broken down into some particular combination of sine waves. Frequency distortion alone can cause a curvature in square waves. If a square wave is passed through a circuit which has poor high-frequency response, the reproduced square wave will have a convex top from resultant resonant filtering; if the circuit has a poor low-frequency response, the reproduced square wave will have a concave top. Thus analysis can be made of the nerve troubles to be encountered; Phase Shift alone causes tilt in reproduced square wave. When a square wave voltage is passed through a circuit which causes phase shift, the reproduced square wave displays tilt along the top. A leading low-frequency phase shift causes the top to tilt downhill; a lagging low-frequency phase shift causes the top to tilt uphill:



Combinations of these ills can be displayed on an oscilloscope simultaneously; such as frequency distortion and phase shift, etc. The input square wave contains the fundamental and an infinite number of harmonic frequencies while its output through a circuit may be displayed from resonant activated functions, in form, as a spike, a sawtooth, a triangle, a sine, a parabolic, etc., from differentiating circuits with different time constants and from integrating circuits with various time constants.



Pulse Response Integration Circuit. Series resistance working into a shunt capacitance. Output volts are taken across C



Pulse Response Differentiation Circuit. Series capacitance working into shunt resistance. Output volts are taken from across resistor R.

The rather simple reflexes integrated in the spinal cord illustrate the facilitation of harmonious responses and the inhibition of opposing responses which are the primary integration. The center of integration for the entire nervous system is the almost infinitely complex network of the cerebral cortex. In this network, voluntary responses which involve conscious perception and intention are integrated, that is, the

myriad of electronic impulses are received, tabulated, recorded, and differentiated. Autonomic reflexes may occur independently (by subconscious control) of cortical integrations, or they may be included as in reflexes of muscle that cause contraction after it is stretched.

The cortex is divided into electron receptor areas which have specific functions. The area for receiving visual frequencies is located at the rear of the occipital lobe, that for audio frequencies in the temporal lobe, and that for body sensation impulses at the anterior edge of the parietal lobe. The integration areas of these lobes organize incoming signals or frequencies so that the individual is oriented to his environment. The area that sends impulses or frequencies out to the motor neurons lies at the dorsal edge of the frontal lobe. The integration areas in front of this region organize the individual's activities. The most anterior part of this lobe, known as the pre-frontal area, has to do with planning and abstract thinking by differentiation circuits. Mental disorders characterized by anxiety can often be relieved by surgery by severing the white matter connections between this area and the emotional centers in the brain stem or it is possible they may be relieved with application of potential energy from Frequency Instruments, unlocking the "shorted out" areas.

The cerebellar cortex cooperates with the motor regions of the cerebral cortex to coordinate movement. Centers in the brain stem regulate the vital activities of the body as in the blood pressure center, the sleep center, and the temperature center. In cooperation with the cortex, the brain stem also integrates integral emotional responses and physiological impulses. Thus the necessity for potential levels

of electron energy to provide proper body functions is not USELESS DEVICE ENERGY.

#### BACTERIA ELECTROCUTION

From "Fundamentals of Bacteriology" by Martin Frobisher, Jr. S.B., etc., Associate Professor of Bacteriology, The John Hopkins University, 3rd Ed. 1946, Publ. by W.B. Saunders Co., Phila., Pa. at page 89--quote: ELECTRICITY--"The passage of an electrical current through a bacterial suspension probably has little effect by itself. If a current of great intensity be passed through a culture for a long time, however, electrolysis of some of the constituents of the medium will result, their nature and concentration depending on the voltage, and the composition of the medium and of the electrodes. Some of the products of electrolysis have deleterious effects. Heat, also, will be generated and, if sufficient, may kill the bacteria."

Such false statements are not only misleading but tend to destroy a student's faith in the possible reality of bacteria electrocution. The devitalization of bacteria is readily demonstrated by simple ionization of the cells causing their complete breakdown into atoms and microscopic pieces. No one questions the fact that the human cell organism can be electrocuted. It is merely done by applying the proper voltage to provide the resonant or death impulse. The cells of virus, bacteria, worms, and microscopic fungi are in the neighborhood of 1000,000 times less strong in the strength of their cell walls than the cell walls of the human body. Thus by application of the proper

resonant frequencies for these parasites their destruction is accomplished without harm to human cells, but, in fact, an aid to the metabolism of the human cell by inducing needed energy from an already weakened condition owing to lack of potential electron energy. Frequency Instruments provide these electrocuting resonant frequencies to devitalize parasitic human killers which cannot be considered, in any sense, as a USELESS DEVICE. The organized suppression of the truth is a crime of the State of California and a sin of the men who rally to the cause of drug addiction.

"If a current of great intensity be passed through a culture..however, electrolysis will result..." In a saline solution, electrolysis causes the ionization of Sodium and Chlorine. Chlorine gas does kill bacteria, and virus, etc., so in this area the electrical current does not have a little effect--it means total destruction for the bacteria. "Heat, also, will be generated and, if sufficient, may kill the bacteria." Thermal death points have been well established by Royal R. Rife's laboratory research over a period of many years. Thermal death point merely tells us when the last survivor of all has expired in time. In milk pasteurizing 62 deg. C is used for 30 minutes. Eighty degree C is considered the high level for thermophilic (heat loving) bacteria. Currents generating temperatures over 80 deg. C will kill even these "high-temperature" organisms, and so in this area the electrical current does not have a little effect--it means total destruction for the bacteria.

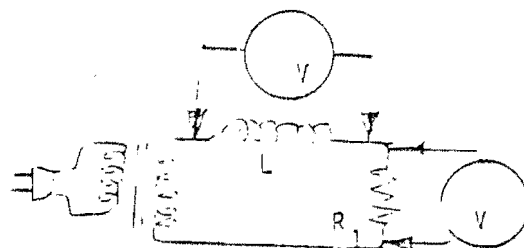
The potential energy level of the force in electrons to kill bacteria is known at common terms as micro-voltage and millivoltage

and voltage. The resonant frequency level at which the band pass of the bacteria, virus or worm, etc., reaches its resonant peak, with respect to frequency, is induced by Frequency Instruments which generate the required electron potential resonant level originally known as (MOR) the Mortal Oscillatory Rate. This was discovered by Royal R. Rife; a MOR for each parasitic virus (like cancer, T.B., polio, etc.) and for each parasitic bacteria (like staph, strep, syph, tetanus, typhoid, etc.) by using critical energy levels on pure culture strains in controlled experiments for twenty years.

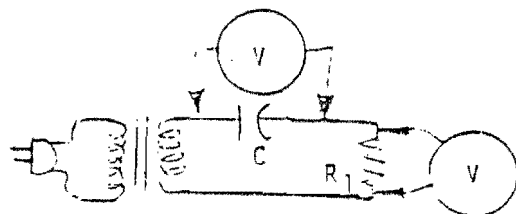
When the micro-organisms reach resonance, their atoms are ionized and disintegrated just as salt is dissolved in water, and their death occurs in micro-seconds and the kill is 100%, not 90% or 30% as in pH death, from chemicals which only reach surface contact areas. The electrons go into every cell in the human body to do a thorough "housecleaning".

#### L AND C MEASUREMENTS WITH STANDARD EQUIPMENT

Unknown values of capacitors and inductors in the human body or in circuits can be measured to a relatively high degree of accuracy by using a low voltage source and a handful of resistors ranging from 50 to 6K ohms or a standard resistance box if there is one handy. A VTVM filament transformer may be used as a low voltage source. The following diagram shows how to measure the unknown values which calls for adding the amount of resistance necessary to obtain the same voltage reading across the unknown as the resistor combination:



Components connected in series for determining Inductance "L" value of unknown inductor



Components connected in series for determining Capacitance "C" value of unknown capacitor.

The total resistance of the resistor combination is known as  $X_L$  or  $X_C$ , inductive or capacitive reactance. Reactance is the resistive property of magnetic induction of a charged field about a conductor like a nerve or a wire or a coil and is also an electron charge within a capacitor named in the human body as a synapse. Reactance is symbolized by the letter X. To find the actual value of inductance - Use the following formula:

Where: Inductance L, is in henries.

$$L = \frac{X_L}{W}$$

$X_L$  is equal to the value of resistance needed in the circuits to obtain equal voltage readings across the inductor as across the resistors.

W equals the angular velocity or 6.28 times the frequency. If a filament transformer is used the frequency will be 60 cycles per second.

To find the actual value of capacitance - Use the following formula:

Where: Capacitance C, is in farads.

$$C = \frac{.159}{fX_C}$$

The constant .159 is the reciprocal of 6.28.

$X_C$  is equal to the value of resistance needed in the circuit to obtain voltage readings across the combination equal to that of capacitor. Thus if  $R_1$  equals 254 ohms, then C would equal 254 ohms to balance.

A simple problem will tend to clarify the procedure. To find the value of an unknown inductor, the circuit is connected as shown above. (page ). Resistance is added at  $R_1$  until the voltage reading is the same across  $R_1$  as across L. Assume the resistance comes to be 5420 ohms. Insert these values into the inductance formula:

$$L = \frac{X_L}{6.28f} = \frac{5420}{6.28(60)} = \frac{5420}{376} = 14.4 \text{ henries}$$

Hence the inductor's value is 14.4 h.

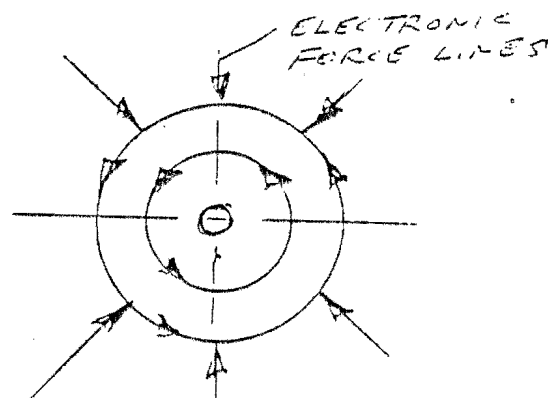
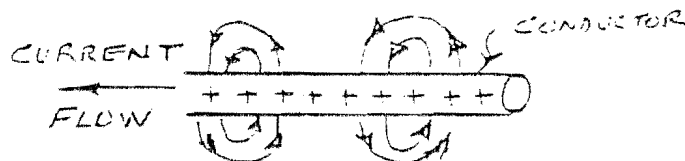
To find the value of an unknown capacitor, connect the components as shown above (page ); (diagram on right side). Assume we find a value of 254 ohms is required to balance the voltage readings across the unknown and the resistor combination. Insert these values into the capacitance formula:

$$C = \frac{.159}{fX_C} = .00001043 \text{ farads}$$

Hence the value of the capacitor is 10.43 microfarads or uf.

## ELECTROMAGNETISM AND INDUCTION

The strength of a magnetic field around a current-carrying conductor increases when the current increases and decreases when the current decreases. Reversing the direction of current in the conductor reverses the direction of the magnetic field.



The magnetic lines of force around a current carrying conductor take the form of concentric circles around the conductor. The electric and magnetic lines of force about a moving charge are at right angles to each other and at right angles to the direction in which the charge is moving. A magnetic field possesses magnetic energy; an electric field possesses electric energy. When a magnetic field collapses its energy is returned to the circuit. The total energy (potential) of a moving charge or impulse is the sum of the energy in its electric and magnetic fields.

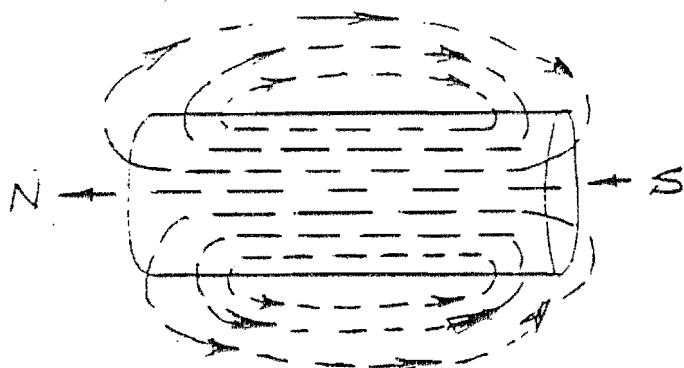
In order to produce an electric current, a voltage, known as the electromotive force, is required. Similarly, in order to produce a magnetic flux, a force known as the magnetomotive (phi) force is required. In an electromotive force, the current depends on the amount of resistance. Likewise in a magnetic circuit, for a given magnetomotive force, the flux depends on the amount of opposition (reluctance). It is then evident that in the magnetic circuit, as in the electric circuit, the relationship expressed in the following statement is true: The result produced is directly proportional to the force that produces it and inversely proportional to the opposition encountered. Thus in Ohm's Law:

$$\text{Current (I)} = \frac{\text{Electromotive Force (E)}}{\text{Resistance (R)}}$$

For the magnetic circuit a similar law may be stated as follows:

(phi or) Flux (Lines of Force) =

$$\frac{\text{Magnetomotive Force (M.M.F.) in gilberts}}{\text{Reluctance (in oersteds)}}$$



Lines of Force Producing a Magnetic Field in Conductor

The induced electromagnetic induction has been shown at page which can be further activated by an electromotive force in a neighboring conductor and which is known as Mutual Induction from parallel conductors as in the spinal cord of the human body or from coils around blood vessels, etc. An emf (electromotive force) is induced in any circuit in which the amount of flux linking it is changing with respect to time by impulse rates, etc.

A circuit has an inductance of 1 henry when a current change of one ampere-per-second causes a cemf (Counter-electromotive force) of one volt to be induced in it as per formula:

$$L \text{ (Inductance in henrys)} =$$

$$\frac{\text{Induced voltage E (In volts)}}{\text{Rate of change of current (amps per second)}}$$

#### INDUCTANCE

Rearranging the above formula for inductance: Induced voltage equals inductance times rate of change of current or:

$$e = L \text{ (rate of change of current)}$$

To further simplify and shorten this formula, the expression "rate of change of current" has been replaced by the symbol  $\frac{di}{dt}$  where:

$$e \text{ (induced voltage)} = L \frac{di}{dt}$$

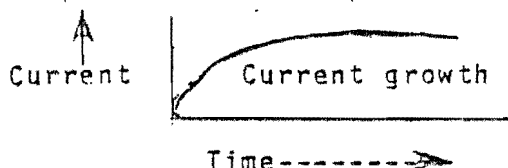
It will be noted however, that the voltage induced in the conductor has a cemf which opposes the change of current. To indicate this, a minus sign is placed in front of L and the equation then reads:

$$e = -L \frac{di}{dt} \quad \text{where } L = \text{INDUCTANCE}$$

The minus sign does not mean that the voltage is negative (e) but merely means that e opposes the change of current.

### GROWTH AND DECAY OF INDUCTIVE CIRCUITS

Now that concepts of cemf and inductance have been discussed, it is easy to analyze what goes on when current increases in a circuit containing inductance. In a simple circuit containing an inductor and a resistor, the rise of current can be plotted with respect to time:



Where:  $I$  is current  
 $R$  is total resistance in circuit  
 $L$  is inductance

Thus there are three voltages in the circuit: (1) Applied circuit impulse voltage; (2)  $IR$  drop across resistor; (3) cemf,  $L(di/dt)$ , across inductor.

When  $L$  is small, current in circuit rises rapidly and vice versa.

### CAPACITANCE

It has been explained that inductance is that property of an electrical circuit which tends to prevent a change of current.

Capacitance is that property of an electric circuit which tends to oppose a change in voltage. Capacitance is then seen to be an electrical inertia opposite in effect to inductance and similar to a natural property which opposes a change of forces high in either positive or negative polarity electrons. A capacitor offers no immediate opposition or reaction to applied current flow but offers maximum reaction to removal of applied voltage from a charged capacitor. Thus a capacitor always offers a delayed reaction to voltage. Capacitance is defined as

that property of an electric circuit which opposes voltage changes.

A capacitor consists of any two conductors separated by an insulator. If impulses are applied to a capacitor, current flows at a maximum instantly and then falls to a minimum as the voltage across the charged capacitor builds up. A charged capacitor stores voltage for an indefinite period of time.

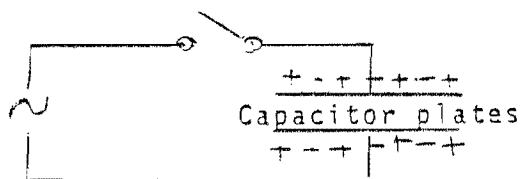
If a charged capacitor is short circuited, current flows at a maximum instantaneously in the opposite direction of charging and then gradually falls to a minimum as voltage goes to zero. For a given capacitor, the ratio between the charge on one plate and the voltage causing it is always a constant.

The ration of electron charge "Q" to voltage "E" is the measure of capacitive action, called capacity, labeled "C", and is measured in farads. Thus  $C = Q/E$ . A farad is the capacity of a capacitor on one plate of which a charge of 1 coulomb is deposited by a difference in potential of one volt.

Different insulating materials or dielectrics, show different electrostatic permittivity and different resistances in breakdown voltages usually have unit thicknesses of 0.001 inch. A capacitor prevents instantaneous rise or fall of voltage in a circuit, the delayed counter voltage aiding an impulse current flow.

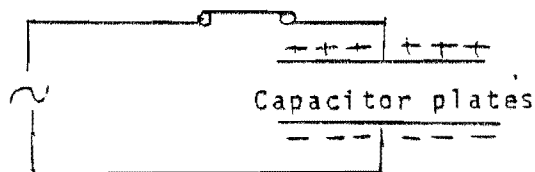
A capacitor is an open circuit to direct current, & a conducting path to alternating current. In semiconductors the average value of collector-base capacitance may vary from 2uuf for high Hertz to 50 uuf for low frequencies (audio) while collector-emitter capacitance is normally 10 times greater which effect is used to modulate oscillators. Capacitance coupling is used where input impedance is below 75 ohms resistance.





When switch is open, Capacitor is uncharged; that is, no (in relation to electrons) difference in potential exists between the plates.

When switch is closed, both plates are in different potentials from the source of electrons; free electrons are attracted to positive side.



The rate of change depends upon the Hertz or impulses per second. Each impulse or cycle means that electrons have been taken from one plate to another in polarity charges as illustrated above.

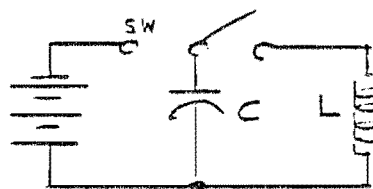
### Storage Action of Capacitor

Thus the property of capacitance introduces a delay in time between the circuit current and the appearance of voltage in the circuit, and has the capability of absorbing and holding an electrical charge for a period of time.

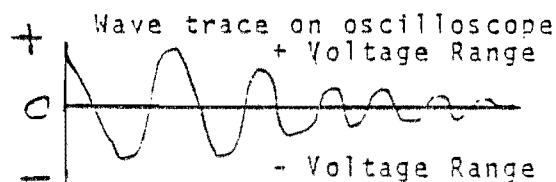
### PRINCIPLES OF IMPULSE OSCILLATION

Having reviewed briefly L and C, it is noted that oscillation occurs naturally in a simple parallel LC circuit. The voltage in the circuit is everywhere the same, the currents 90 degrees out of phase, and the resultant line current either lagging (L-R) or leading (C-R) the applied voltage by some angle less

than 90 degrees. In addition, the line current is greater than the current in either branch and therefore, the total impedance is less than the impedance of either branch. The increase in R lessens the current through that branch and increases the relative effectiveness of the inductance or capacitance, resulting in a more reactive circuit as the phase angle approaches 90 degrees. The limiting condition in this instance would be a resistance of infinite ohms, effectively opening that branch and making current and voltage across the reactive element 90 degrees out of phase.



### TANK CIRCUIT -LC



### OSCILLATION GOING TO ZERO

If SW is thrown left, battery charges C by removing electrons from the top plate and storing them on the lower plate. This action stores energy in the electric field of the capacitor. Now turn the SW right and C discharges through L with electrons moving from the lower plate back to the upper. The rising current through L will store energy in the magnetic field around it. When C becomes discharged, the energy of its charge will have been transferred to the magnetic field L. This stored energy in L will begin to charge C as it continues the flow of electrons to charge C with a reverse polarity. This continues until

all the energy in the magnetic field has been transferred to C. Then C begins to discharge again with a reversed direction of electron flow. The period of frequency which is determined by its resonant frequency is:

$$f_r = \frac{1}{2(3.1416)\sqrt{LC}}$$

And the cycles per second may be controlled by changing L or C. Thus the impulses are controlled by a combination of these forces acting in all circuits and within the components of the human body.

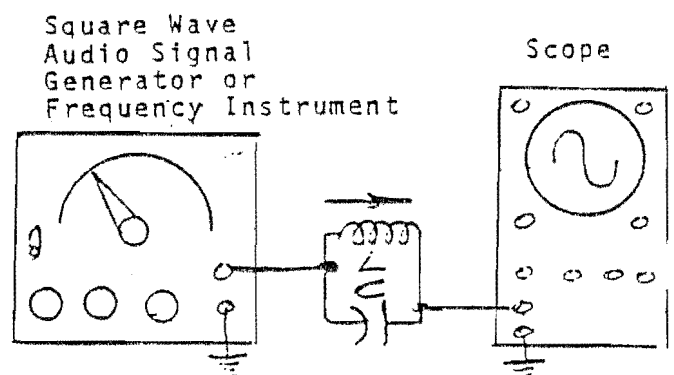
The output of the tank circuit shown above is shown at its peak to peak value with oscillations going down to slowly reach zero. In starting up this process is reversed as C and then L "fire" their collected electron energies back and forth to create any frequency required for functions.

In practice oscillators are classified by waveform and principle used for excitation with four methods: (1) Feedback (external); (2) Negative resistance; (internal feedback); (3) Mechanical (crystal vibration); (4) Relaxation. The human body oscillator for the heart is described as a Negative Resistance internal feedback in the control heart in the carotid plexus (artery) which is connected by the vidian nerve and the superior cervical ganglion of the sympathetic part of the autonomic nervous system, which branches off from the spinal cord in the thoracic area. This tiny heart acts as a monitor for the large heart. When the body is excited or exercised, the parasympathetic nervous system releases additional negative feedback which throws a bias on the oscillator tank circuit and increases the frequency and stimulus rate so that the muscles of the hearts can beat

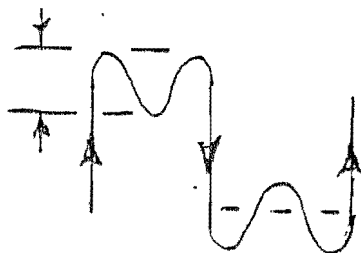
faster to compensate for the demands of additional oxidation made by such excitement or exercise. Burning up energy or exciting new rates of oxidation in the body cells increases the release of electrons or negative potential. On recovery, fatigue may follow as the body seeks to balance the reactions.

Accompanying the frequency are the harmonic frequencies which are multiples of the original or fundamental frequency rate where the number of impulses are measured in cycles per second. Fouriers Law states that any compound wave may be regarded as the sum of a series of simple waves whose (resonant) frequencies bear to one another in the ratios of 1, 2, 3, 4, 5, etc. For example: Middle C = 264 cps; 1st overtone is 528 cps; 2nd overtone is 792 cps, etc., and where the fundamental frequency is 264 cps. Thus vibrating strings have periods of resonant moments just as electrons have resonant frequencies in non-linear harmonic distortion which can be displayed by waveforms using and introducing filtered or non-filtered harmonics of the original frequencies.

A square wave, like most complex waves, has harmonics which decrease in voltage as their frequency increases. The relative voltages of harmonics in a square wave are easily measured with the use of an LC Ringing Circuit as shown:



The LC tank circuit or filter is represented as a tuning type inductor L. As the slug in the inductor is tuned through successive harmonic frequencies, the harmonic voltage  $V_h$ , shown below, is less as each of the higher harmonics is tuned in:



The "Ringing Square Wave"

This is the general method of demonstrating the basic fact. In practice however, this is not the easiest method of measuring the relative harmonic voltages in the waveform. The reason is that the inductor's Q changes as the slug is tuned or turned. Accurate measurement requires an unchanging and high Q at each frequency of the test. Hence it is better to vary the frequency of the square wave generator. In this way, advantage is taken of the fact that the generator has a constant square wave output voltage at different frequencies. The LC circuit is left tuned to the same frequency, and accordingly a constant Q is worked with each measurement.

Consider the generator output when the square wave fundamental equals the resonant frequency of the LC circuit. A certain amplitude  $V_h$  is seen. Next, tune the square wave generator to one-half of the LC resonant frequency. There is no ringing voltage  $V_h$ . This shows, of course, that a square wave does not contain a second harmonic.

Next, if the generator is tuned to one-third the LC resonant frequency, a ringing pattern appears. The value of  $V_h$  is less

than observed in the first instance. By comparing the two values of  $V_h$  you get a true measure of the third harmonic voltage with respect to the fundamental voltage.

The same procedure can be extended to the fifth harmonic, by tuning the square wave generator to one-fifth the resonant frequency of the LC circuit. Likewise, you can check the voltage of the seventh, ninth, etc., harmonics.

Of course, this test method is not limited to square waves. It can be used with any complex waveform. For example, suppose you have an audio oscillator with a somewhat distorted output (irregular heartbeat). As the oscillator is tuned, the scope pattern will display a superimposed voltage at corresponding frequencies generated, in the same general way as for a square wave.

#### ANALYSIS OF ELECTROENCEPHALOGRAMS FROM BRAIN WAVES

When a radiated modulated carrier signal (shown on page ) reaches the receiving point, the signal or intelligence, must be extracted therefrom. The process by which the signal is recovered from the modulated wave is broadly known as demodulation or detection. The process of modulation may be considered to be one in which the signal frequencies  $w_m$ , which are generated relative to zero-frequency reference level, are shifted upward on the frequency scale and the sidebands are symmetrically disposed about the carrier frequency  $w_c$ . This frequency shifting is accomplished by mixing the signal-frequency group, centered about the zero frequency, with the carrier frequency in appropriate multiplying circuits. The existence of a nonlinear characteristic is essential in the modulator in order to

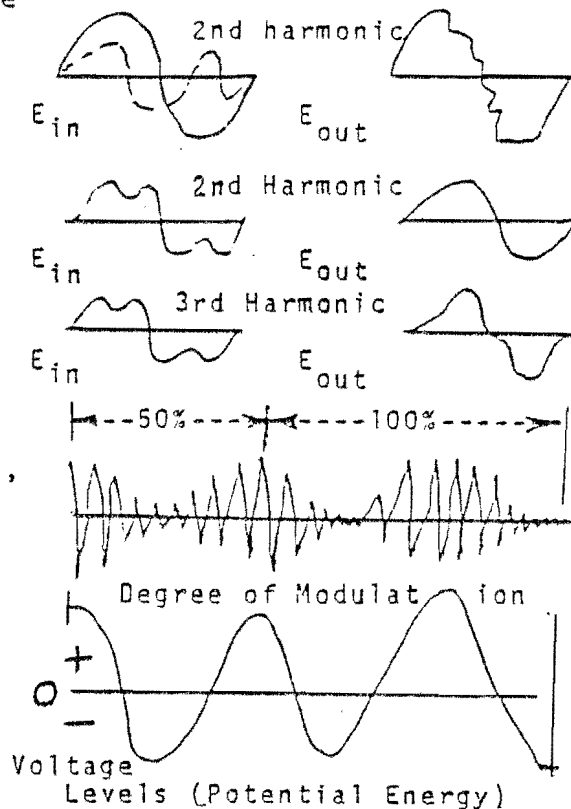
effect the mixing or multiplication of the two waves.

In the process of demodulation the signal spectrum, which is centered about  $\omega_c$ , is shifted downward on the frequency scale so that it is centered, once again, relative to the zero-frequency level, thus returning it to its original frequency position. This frequency shifting is accomplished by mixing the signal-frequency group which is centered about the carrier frequency  $\omega_c$ , with the carrier frequency  $\omega_c$  in appropriate multiplying circuits. The existence of a nonlinear characteristic in the demodulator is essential in order to effect the mixing or resultant variations of resonance of the two waves.

It is seen, therefore, that both the modulating or demodulating processes involve frequency shifting; both frequency shifts are made by an amount  $\omega_c$ ; and both processes are accomplished in circuits which possess nonlinear characteristics, in order to effect multiplication of the waves. In fact, similar circuits are used in certain cases for both processes, although certain essential differences exist. In the modulating process the carrier signal is generated in one channel, and this is combined in the modulator with the audio signal, which has been generated in another channel. In the demodulating process, the required carrier wave is ordinarily contained in the incoming modulated carrier, and no separate carrier generating circuit is necessary. Of course, if the carrier is missing from the incoming wave, as is true in suppressed-carrier transmission, it may be necessary to provide a separate locally generated carrier so that the original signal frequencies can be extracted. It is customary to consider frequency changing, which is the process of eliminating the original carrier from the

modulated signal and substituting for it a new carrier, as demodulation. The h-f carrier component must be eliminated, but this is readily accomplished by the use of appropriately placed low-pass filters in the circuit network. Frequency distortion results when certain impulses are amplified more than others from varied L or C impedances acting.

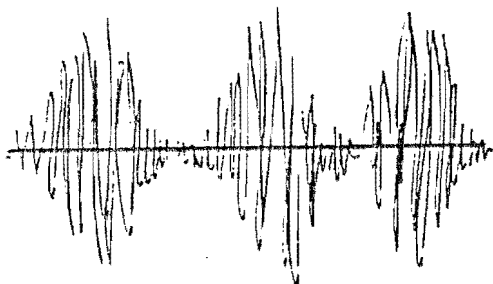
Frequency distortion exists when the voltage gain at one frequency is more or less than the gain at some other frequency:



The most significant harmonic is the second harmonic, with higher order harmonics diminishing rapidly in amplitude. In design limits, distortion should not exceed five per cent.

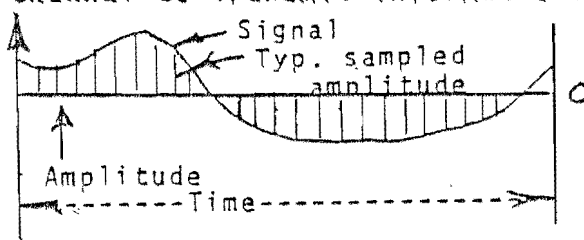
Phase distortion arises because of reactance in the circuit and principally in the coupling circuits. In audio applications,

phase distortion may not be serious because the human ear cannot detect time-delay variations within the audio pass band. Random signals may be caused by thermal agitation, produced by random movements of electrons in a material. This produces minute pulses of current which contain energy in the entire frequency band and limit the lowest amplitude of signal voltage that can be amplified.



Showing amplitude-modulation process. Higher signal strength levels may mean loud or more intense excitations. Lower levels indicate soft or more moderate inducements. Filters provide impulse "cut-offs", at selected frequency rates for zero reproductions.

Of particular importance is the realization that it is possible to measure the quantity and quality of information that is contained in an electronic message. Moreover, it is possible to measure the capacity of a communication channel to transmit information.



A brain message may be considered to be a sequence of choices of possible symbols. The possible symbols make up the SYMBOL ALPHABET, a specified number of such letters of the alphabet making up a message. For example, in ordinary speech or writing, the alphabet may be the letters or words. In telegraphy, the alphabet will be the dot and dash combinations. In music, the alphabet will be the successive amplitudes of the signal wave. In brain waves, the alphabet may be the amplitudes in signal waves combined with the modulation and frequency variables. Any brain wave signal can be displayed and extended and held in time for cross-examination on the newer type oscilloscopes and even "played back" if desired.

The diagram above shows a general signal of time duration  $T$ . It is supposed that the signal is sampled at  $n$  points which are uniformly spaced in time. A signal such as this may be sent from the brain to the autonomic nervous system as a sequence of the sampled values. For the signal to carry information, there must be prior agreement of habits between the brain and autonomic system as to what meaning should be attached to the sequence of values that have been received. When this is done and when distortion conditions are such that it is known from the received signal exactly what signal was transmitted, then all the information sent is received. In this case the number of different sampling levels  $L$  makes up a symbol alphabet, and a message may consist of the sequence of  $n$  sampling values. The maximum possible total number of different messages which are possible is  $L^n$ . If the different permutations of sampling values are not distinguishable in a transmission channel, then the maximum rate of transmission of information in the channel is greatly reduced.

Consider now the term "information in a message". A definition of this expression is given in statistical terms. As stated by Goldman, S., "Information Theory," Prentice-Hall, INC., New York, 1953, the amount of information received in a message is defined as:

$$\text{Information Received} = \log \frac{\left[ \begin{array}{l} \text{Event Probability} \\ \text{after message is} \\ \text{received} \end{array} \right]}{\left[ \begin{array}{l} \text{Event Probability} \\ \text{before received} \end{array} \right]}$$

Probability at the receiver of the event after the message is received  
Probability at the receiver of the event before the message is received

In the noiseless case the receiver is certain that the message received is correct, so that the probability of the event after the message is received is unit. Thus for the noiseless case:

$$\text{Information Received} = -\log \left[ \begin{array}{l} \text{Probability at} \\ \text{Receiver before} \\ \text{message is} \\ \text{received} \end{array} \right]$$

[Probability at the receiver of the event before the message is received]

Suppose now that the message alphabet consists of  $s$  symbols and that the message contains  $n$  symbols (not necessarily different) from the message alphabet. Suppose also that there is associated the probability  $p_i$  with each symbol  $s_i$  of the total alphabet of  $s$  symbols. The average information  $H$  in each message will evidently be a function of these probabilities. Thus in the functional notation:

$$H = H(p_1, p_2, p_3, \dots, p_n)$$

Shannon, C.E., "The Mathematical Theory of Communication," University of Illinois Press, Urbana, Ill., 1949, chose the following general and reasonable properties that must be possessed by  $H$ : (1)  $H$  shall be

continuous in the  $p_i$ ; (2) If the probabilities  $p_i$  for each symbol of the set  $s_i$  are equal, then  $p = 1/s$ , and  $H$  shall increase monotonically with  $s$ ; (3) If the selection of symbols is broken down into two successive selections, then  $H$  of the original selection of symbols should be equal to the weighted sum of the  $H$ 's of the two successive selections.

Subject to these properties, he deduced the following expression for the average information of frequencies in the message of  $n$  symbols:

$$H = -n \sum_{i=1}^n p_i \log p_i$$

Since  $\sum_{i=1}^n p_i = 1$ , above equation may be written as:

$$\begin{aligned} H &= n \log n - n \log n \sum p_i - \sum n p_i \log p_i \\ &= n \log n - \sum n p_i \log n - \sum n p_i \log p_i \end{aligned}$$

$$\text{or } H = n \log n - \sum n p_i \log n p_i$$

Now for an ERGODIC system of symbols (one for which the occurrence of symbols is controlled by probability), the various messages become equally probable, for messages of sufficient length. In general, of course, messages of  $n$  symbols contain fewer than  $n$  different symbols, and these will generally occur with different frequencies. In fact, the number of occurrences of the  $i$  symbol will be:

$$n_i = n p_i$$

Because of this repetition of symbols, the average information will be reduced. The reduction of information that is due to the repetition of the  $i$  symbol may be written as:

$$H_i = n_i \log n_i = p_i n \log p_i n$$

And the average information contained in a message of  $n$  symbols is:

$$H = n \log n$$

According to Seely, S., "Radio Electronics", McGraw Hill - Electronic Engineering Series,  $n^n$  gives the number of possible messages of  $n$  letters, all  $n$  letters being different.

If  $M$  denotes this number of possible messages, then:

$$M = n^n$$

And the total information in the message is:

$$H = \log M$$

One of the most significant early contributions to the theory of information was that of Hartly, R.V.L., Bell System Tech. J., 7, 535 (1928) who developed a quantitative measure of the amount of information in a message, and, based on it, a measure of the amount of information in a measure of capacity of a communication channel in terms of its bandwidth. Subsequent work has extended these results to include the influence of noise distortion. In the more general case the waveform need not be periodic. Consider a signal, in the form of continuous function, which has passed through a transmission system having a finite band width. For signals of this type, Shannon, C.E., Proc. IRE, 37, 10 (1949), gives a sampling theorem which states:

If a function  $f(t)$  contains no frequencies higher than  $B$  cycles per second, it is completely determined by giving its ordinates at a series of points spaced  $1/2B$  seconds apart, the series extending throughout the time domain.

The proof of this theorem follows directly from considerations of the Fourier transform and is now given. If  $F(w)$  denotes the frequency spectrum of  $f(t)$ , then:

$$f(t) = \frac{1}{2\pi} \int_{-\infty}^{+\infty} F(w) e^{iwt} dw$$

The finite capacity of the channel may be expressed in terms of the relative magnitudes of the signals and of the fluctuations that are imposed upon them during transmission (Tuller, W.G., Proc. IRE, 37, 468 (1949)).

A geometrical approach to the Modified Hartley Law has been developed further where signal strength is represented by circular spheres of electron energy levels traveling along conductors including transmitted, random noise, and received powers. Sommerville, D.M.Y., "An Introduction to the Geometry of N-Dimensions," p. 135, E.P. Dutton, New York, (1929) gives the volume relationships where the volume of an  $n$ -dimensional sphere of radius  $r$  is:

$$V = \frac{\pi^{n/2}}{r \left( \frac{n}{2} + 1 \right)} r^n$$

Another good discussion is also given by: Leifer, M. and W.F. Schreiber, "Communication Theory" in L. Marton, ed., "Advances in Electronics," vol. III, Academic Press, Inc., New York, (1951).

In pulse systems the term pulse modulation as distinct from pulse code modulation is used to designate unquantized pulse modulation. These systems include pulse-amplitude modulation (PAM), pulse-duration modulation (PDM), and pulse-position modulation (PPM). The over-all bandwidth required for pulse-modulated systems depends on the pulse repetition rate, the pulse waveshape, and the pulse width which require relatively large bandwidths in their operation. Pulse-amplitude modulation is the most efficient form of pulse modulation from the standpoint of bandwidth. Nerve pulses have been well recorded.

Brain waves are currently analyzed for epilepsy, tumors, location of troubled areas and responses therefrom by a handful of "specialists". The M.D. receives little or no training at all in school because of the all-out suppression of electronics--even this day and age makes no finite difference to hide-bound moss-backs as the throttling and choking off of knowledge is applied.

The senses are shown with additional references in "The Senses of Animals and Men" by L. Milne and M. Milne, Copyright 1948, 1959, 1961, 1962; Library of Congress Catalog Card No. 62-9411, publ. by: Murray Printing Co., Forge Village, Massachusetts. Frequency is not "USELESS".

What obscure sense do we try to ignore after a good meal, when we resist the urge to sleep as so many animals do. The magic of sleep may lie neither in improved digestion nor in obvious unconsciousness, but in an opportunity to dream freely. Psychologists have attached electrodes to the

scalp and face near the eyes to record brain waves. By awakening the sleeper as soon as the recorded pattern shows that dreaming has begun, they can reduce total dreaming time by 75 to 80 per cent. After a few days of this treatment, emotional composure declines. Anxiety, increased irritability and other symptoms usually associated with sleeplessness appear. No comparable changes follow if sleepers are awakened with equal frequency. Seemingly the sleeping paths of the brain play games by matching together fragments of memory from magnetically retained impulses and interprets the unlikely combinations into ways and thoughts we would like to inhibit while awake and sometimes into situations which come true later on in time. The "nonrecallers" realize dreams with surprise when awakened repeatedly in mid-dream--a state recognizable from tracings of their brain waves and from jerky scanning movements of their closed eyes. These objective signs of dreaming were discovered first in studies on the sleep of infants. Babies reach a stage in sleep like that of adults, at which major body movements cease and the closed eyes commence to rove as though following objects of interest. When the dream ends, the eyes become quiet, and body movements usually reappear. Sleepwalkers and talkers appear to be exceptional. To this extent the brain is acting as though it were awake which may indicate a short circuit in the sleep center. When dreaming, our minds are freed from the limitations of wakeful reality in glimpsing a part of our own personality that is hidden deeper than any of the obscure senses in the hypothalamus. By understanding the obscure senses in the subconscious decisions that we make, many of the riddles in our lives



might promptly solve themselves. Brain wave frequencies are not USELESS.

### THE BRAIN AS AN ELECTRONIC COMPUTER

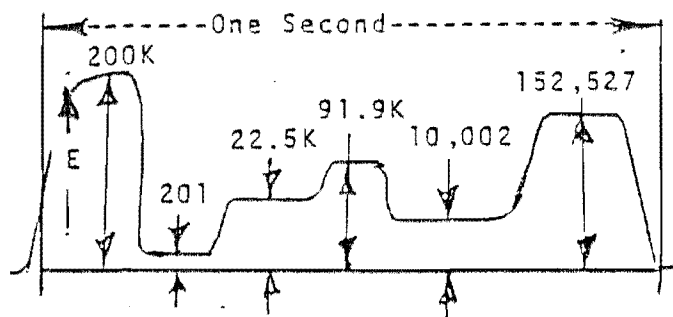
It is perhaps in the study of man's conscious and unconscious reaction with his environment that the applications of psychological inquiry still have their greatest electronic contribution to make. Man's frequency impulses convey and experience his loves, hates, hopes, fears, values, principles, and the greatest discoveries of his mind through brain waves of differentiating and integrating circuits which are the most intricate and yet most flexible known to exist.

The mathematical theories of communication, which can be related to all functions including mental inquiry and resolved in the analysis of man's brain by man himself, can provide one of the channels of knowledge in human functions in all areas.

Audio frequencies, generated by Frequency Instruments, applied to the brain and take off contacts recorded and observed directly in cathode ray tubes, can indicate and analyze troubles which confront current analysis in high fidelity amplifiers and other electronic instruments and networks of practically all types.

From the "Information Theory" the brain computer relies on two factors (1) its information carrying capacity and (2) its bandwidth. Information is considered as knowledge received. Suppose you are waiting outside a maternity ward while your wife is having a baby. You, of course, have no idea whether it will be a boy or a girl. Suddenly the nurse walks out of the ward saying, "IT'S A

BOY!" If you hear and understand what she said, you now know "information: that your new baby is a boy." The audible bandwidth goes up to 20,000 cps. The information may be decoded and divided into three letter groups, including spaces and punctuation. Assign each letter a 2-digit number from 01 to 26 and give the number 00 to the spaces and the message is now THE BA BY IS A B OY., which becomes "200805 00201 00201 022500 091900 010002 152527" if "27" is assigned to the period. Now suppose we transmit 6 pulses whose relative voltage corresponds to the numbers above--that are, 200,805 units high, 201 units high, etc. This frequency signal could easily be transmitted in only one second and displayed as shown:



The Coded Signal that corresponds to: "THE BABY IS A BOY!"

The bandwidth is very small, only a few cycles per second, to send 18 characters. If a faster system is desired, the message can be divided into 4 or 10 letter groups thus extending the information-carrying capacity of a given low-bandpass channel indefinitely high. Of course, even the slightest amount of noise at the receiver would render the small voltage changes between 10002 and 10003 indistinguishable but in the absence of noise, such a coding system, modulating a carrier wave, could transmit information at a rate without any theoretical limit.

The existence of such a coding

system is clearly embarrassing to the Hartley theorem and a re-formulation would be expected to allow for such operation at extremely low noise levels. Also the signal-noise ratio could be counteracted by more power. Scientists working for the telephone company came up with the revised version in 1948:

$$C = W \log \left[ 1 + \frac{S}{N} \right]$$

Where C is the information-carrying capacity of the channel of bandwidth W, with a signal-noise ratio of S/N at the receiver (expressed here as a ratio of two powers, not in decibels). Remembering that the logarithm of a number continues to increase, information capacity is high as noise is low. Furthermore, since the logarithm of 1 is zero, it follows that with a very high noise level the information-carrying capacity of a channel drops to zero. Further data may be reviewed in "Information Theory" by Paul Penfield, Jr. from Radio Electronics, April, 1956, p. 96 through 101.

There is much to be resolved by the brain which has been estimated to contain 15,000,000,000 cells, all separate, of great complexity. As a beginning, the encephalogram as explained in "Computer Checks Human Brain" by Carl Zaander, August 1957, p. 55 and 56 of Radio Electronics, has by now been firmly established as an automatic interpreter of brain waves in the growing electronics field where work was done in the government labs at Air Research and Development Command's Wright Air Development Center, Dayton, Ohio; Aero Medical Laboratory. It is now clear that the electron functions are the pathways of the work in the brain. It's communication is by electronic

signals or frequencies, and that the brain's transmission from neuron to neuron (nerves of the body) as conductors will pass the information through synapses to the functioning parts in which patterns of activity are regulated and controlled. It is not to be inferred that the brain manufactures its own supply of electrons as this subject has already been well discussed. The brain, in this respect, is considered a parasite by the writer as it must be fed and oxidized by the blood all the time as the master control center. Thus in the electronic computer there is the electron network and the biochemical process to nourish its cells. Although electrons are ionized into play in the brain, the major reserve is considered to be fed into the spinal cord through the entire nervous system of the body. At a moment's notice the computer of man can create its ultimate translation of the electron potential into frequency signals or impulses from thoughts or feelings which activates functions including healing polarity.

Dr. David Stafford-Clark, M.D., Director of the York Clinic, Guy's Hospital, London said, "Our relative technical proficiency in measuring biochemical changes must never blind us to the fact that these are of ultimate importance only in their effect upon the patterns of electrical activity, conduction, communication and control in the final functioning of the brain; and as clinicians we must never forget that communication remains the ultimate key to the treatment of schizophrenia, or indeed any other kind of illness. In one sense the cardinal features of schizophrenia may perhaps be regarded as respectively: (1) A failure to make the usual interpretation of external or internal events; for example, to understand what is going on in the world outside, or indeed what might be going on in

one's own body; (2) A failure to communicate in the usual way with other people; (3) A failure to integrate interpretation and communication, within one's self or with others, in a way which will allow even the first two difficulties to become apparent in their full nature to any but the trained observer."

"There is, in fact, so far as brain function is concerned, a failure of communication and control. Clinically it is this failure of communication and control which brings the schizophrenic to the doctor. However skillful and appropriate our physical treatment of schizophrenia may become as the result of refinement in our knowledge and understanding, both of the biochemical processes which may underlie it and the electrophysiological processes remain as the disturbances ultimately which bring about the illness." This was part of an address given at the Annual General Meeting of the Mental Health Research Fund presented in London early in 1959. Help can be extended only where communication is possible at the human and personal level, communication which is made possible to audio frequencies.

The following page shows a computer which analyzes the human brain from Radio Electronics, August 1957 issue, Hugo Gernsback, Editor, at page 55 and 56. Picture is shown of the instrument on the cover page.

The energy levels used in the brain and in the computer shown are much lower than those used in

the Frequency Instruments.

Note: It was the perjury at the author's trial to state by an A.M.A. doctor that the energy levels of author's Frequency Instrument were useless!

#### A REVIEW OF CHARACTERISTIC IMPEDANCE

Characteristic impedance basically is the resistance in ohms of the entire network which an ohmmeter reads: the true value. Formulae are

The L\*C\*R Circuit:  $Z = \sqrt{R^2 + (X_L - X_C)^2}$   
(series)

And at resonance also.  $Z = R$

The L\*R Circuit: (parallel)  
)and series\_

$$Z = \sqrt{R^2 + X_L^2}$$

The greatest power is delivered to the load when the impedance of the load is equal to the internal impedance of the source.

The R\*C Circuit:  $Z = \sqrt{R^2 + X_C^2}$   
(series and parallel)

The parallel Resonant Circuit:

$$Z_T = \frac{X_L X_C}{X_L + X_C}$$

Then, as the sum of  $X_L$  and  $X_C$  approaches zero, the impedance in the line approaches a maximum.

The R\*C\*L Coupling Network:

$$Z_L = \sqrt{R_L^2 + X_L^2}$$

Where  $R_L$  is the DC resistance of the coil and  $X_L$  is the inductive reactance of the coil. As the signal frequency increases, the inductive reactance increases and visa versa. Therefore the impedance of the load rises with frequency. Frequencies, acting on characteristic impedances, are an important diagnostic aid in all parts of the anatomy of the human body or in an organic or inorganic system.

Ref: HEART RECORDING; Radio & TV News, November, 1957, p. 65. Frequencies from 1 cps to 1000 cps are recorded and diagnosed.

Ref: Page 78: "Electronics can save your heart" by B.S. Post, M.D. From: Radio-Electronics, May 1960 showing Frequency Instruments are not USELESS.

Ref: Page 79: "ELECTRONICS CAN SAVE YOUR HEART" Page 55 and 56 on opposite side:

Ref: Page 77: "HEART RECORDING", Radio & TV News, November 1957, p. 65. Frequencies from 1 cps to 1000 cps are recorded and diagnosed.

From an article editorial on "Bio-Electronics" by Hugo Gernsback, Editor of Radio-Electronics, April 1961, page 31, it was disclosed that Dr. W.R. Volkers, President of Millivac Instruments Division of Cohu Electronics of San Diego and his medical collaborator, Dr. W. Candib, M.D. gave a paper, "Detection and Analysis of High Frequency Signals from Muscular Tissues with Ultra-Low-Noise Amplifiers" to the IRE National

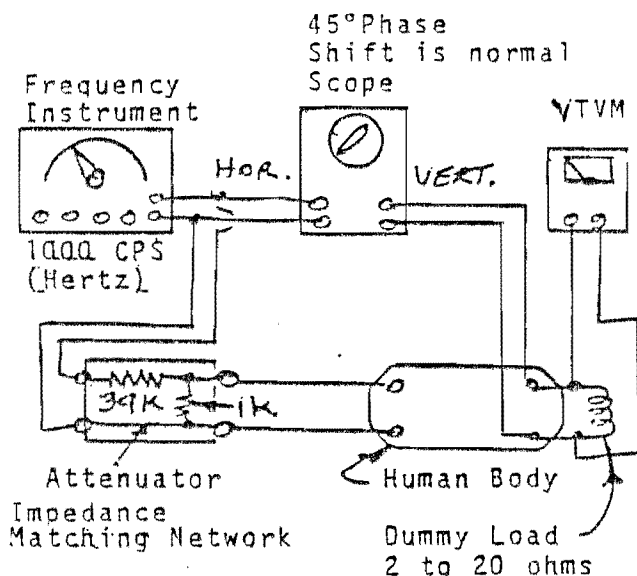
Convention in New York, March 1960, which stated: "We are satisfied that high frequency components exist, at least within frequencies ranging far beyond the old limits of electromyography, 1000 cycles, 2000 cycles, or at the very most 10,000 cycles. In tracing the frequency spectra of various muscles, it was discovered that the frequency components of muscle signals reach much farther into the high frequency region beyond the audio range than had been anticipated. Of great interest was the fact that diseased muscles were found to give different high-frequency signals than from normal muscles. This suggests practical applications in the diagnosis of muscle disorders in the future. If a neuromuscular mechanism should be discovered in the human body, which is capable of correlating elementary fiber or junction signals in the manner in which the more primitive creature, such as the electric eel, can do it, radio transmission and reception between individuals would no longer be a wild speculation but a perfectly plausible phenomenon which engineers can easily explain to their medical colleagues".

From "Radio Waves and Life by Tom Jaski, Radio-Electronics, September 1960 at page 43, 44, 45, there is strong evidence that all life may be able to detect or be affected by radio waves from: thermal effects, nerve effects, optical and growth effects, behavior effects, etc., affecting molecular resonance in the chemical bonds in our very substance. Evidence of these effect functions is described and illustrated. Proving beyond a shadow of a doubt that frequency instruments are not USELESS.

"Electronic Sterilization" by M.L. Briggs (from Radio-Electronics, July 1956, page 82 - 84) destroys bacteria by electrostatics and was

put to work sterilizing drugs and pharmaceuticals and their plastic containers by the Bradley Container Corporation in Maynard, Massachusetts. It is interesting to note that drug firms have switched over to electronics because it is a cheaper and much more efficient method to control bacteria, etc.

Test Set Up for measuring human response with Frequency Instruments as a diagnostic aid:



TYPICAL SCOPE-GENERATOR SETUP FOR SIGNAL INPUT/OUTPUT COMPARISON

The VTVM must be in good calibration, have excellent frequency response and linearity comparable with its original specifications. A calibrated adjustable attenuator inserted between the Frequency Instrument and the body area desired to be investigated could be adjusted to drop the signal as much as it may be built up by the body. The calibration marks on the attenuator would then indicate the gain as shown on the VTVM. Where the two signals are equal, this is not a factor. The oscilloscope and signal generator or Frequency Instrument should not have a

distortion over 0.1%. Sine wave should be used at first otherwise the VTVM readings may vary. To obtain the required input voltage within reasonable limits the body should not register over 120K capacitive troubles ohms or lower than 10 ohms in the input circuit. Use of resistances lower than 10 ohms may cause inductive errors. 39K ohms will give a suitable ratio to 1K across at 5 volts in RMS.

With the signal input/output comparison tests, such things of meaning to electronic functions can be diagnosed and analyzed for an entirely new and different approach to the science and health of the human body.

There are many vital electronic parameters which can be examined--to name a few: Frequency Instruments are not USELESS. The Electron Check: 1. High frequency attenuation; 2. Low frequency attenuation, phase angle lag; 3. phase angle lead; 4. feedback; 5. R or C is too small; 6. frequency distortion; 7. Time Constant: short, medium, long, flat top longer; 8. pulse width: narrow, medium, wide; 9. Restoration in discriminating differentiating circuits; 10. Reliability of sync pulses from normal impulse reactions; 11. Resonance: low, medium, high; 12. Resistance: low, medium, high; 13. Frequency response: bad, good, excellent; 14. Conductivity: low, medium, high; 15. Voltage and Current: flow low, medium, high; 16. Filter cut off points of harmonics; 17. Impedance at resonance; 18. Phase shift: capacitive, inductive; 19. Q (Resonant condition); 20. Voltage:

average, effective (rms), peak (maximum), working, voltage drop, voltage ratio; 21. Modulation per cent; 22. Characteristic curves with amplitude changes: Constant power dissipation, dynamic transfer, load, static; 22. Current: amplification factor, flow, gain, stability factor, phase relations, degree of detection at varying frequencies and amplitudes, electrical balance--right and left sides; 23. Impedance coupling requirements; 24. Low frequency phase distortion; 25. Noise factor and level; 26. Initial and sustained oscillations; 27. Pulse characteristics: fall time, pulse time, rise time, storage time; 28. Stabilization: frequency, voltage, temperature; 29. Functions: amplification, demodulation, modulation, wave shaping; 30. Polarity body check - top to bottom with pendulum and other polarity measuring instruments.

#### POLARIZED ELECTRON THERAPY

The way Electron Therapy works has been observed for hundreds of years. The process seems incredible and even many researchers can't believe that such things can happen. But the results are clearly revealed under the virus microscopes.

When an injury is encountered, electrons collect around the injury forming masses of negative and positive polarity. If the total force of electrons is predominantly negative, it is likely that an infection will prevent the healing. If predominantly positive, healing will proceed to knit together. The use of polarizers provides the positive polarity in great force which overcomes the negative polarity and changes it to positive. Positive polarity may also be induced by low currents of Rife Ray Tube Instruments which employ resonant frequencies to devitalize the pathogenic microorganisms at the same time; also Frequency Instruments known as square wave

generators provide a flow of positive electrons through every cell in the body which is an excellent conductor of electrons.

Massive applications of the use of polarizers has shown to be of great benefit even in five minutes time using positive on the right side of the body and negative on the left side - all up and down the body.

The healing processes of electron therapy have occurred in man after he failed to heal by drugs or artificial methods. The case histories presented in this book are astonishing and any A.M.A. doctor would rather die than try anything unorthodox and many have died after refusing to try the author's electron therapy which has also extended to their wives as well as they refused to let them be helped.

The current in the injury can be measured to be zero when healing is accomplished. The greater the injury, the greater the ohms resistance, hence the more current is established. The higher the resonant peaks of the impulses from the pain, the more intense the pain becomes. Reversing the polarity eases pain and tends to restore normality. The brain's memory of the pain lingers even after healing is accomplished so it needs to be repolarized also.

Positive polarity shrinks all types of tumors because it reverses the polarity and they go away. Positive and Negative Polarizers boost the body polarity to overcome its deficiencies and aid the flow of Electron Therapy that is essential to good health. It is used on acupuncture points to correct adverse polarity.

Polarity can "comb" your aura for beneficial results to relieve electron pollution and stress. All of us are bombarded 24 hours a day from radio waves, radar, electromagnetic fields, light and sound and other attackers. Radiation is the worst form that we must cope with and too much is a permanent injury.

## EARLY COMPARISONS OF HUMAN FUNCTIONS VIA NERVES

It is important and vital that the layman can begin to use his common sense and intelligence that his Creator gave him to start to think of the vital parts of his perfect computer and storehouse of information known as the brain and associated body systems including: the nervous system, the digestive system, the circulatory system, locomotion system, and a few receptor systems including the senses of sight, feeling, taste, and smell, and hearing. The comparison drawn today is a railroad fully equipped.

Now, after having these two things in mind in a purely analytical state, begin to match the various parts of each system to each other as to their importance of functioning. A simple explanation follows:

### I. The Brain

The first and foremost is the brain where the control unit and storehouse of memory and control units put into action the different body parts on commands from the control center and through the use of the storehouse of memory. This is comparable to the control center of any railroad and its offices and warehouses and minor control centers located and operating and cooperating with the main control unit. These minor centers may be classed in the body as the centers for locomotion, receptors for the senses of feeling, sight, taste, smell, and hearing. The minor control center for locomotion might compare all the joints with switch movements, round tables, tunnels; and the movement of the mobile units of the train along the tracks to the body's use of its many joints, ligaments, etc., as in walking

and the movement of the entire body internally; with the movement of food into the digestive and circulatory systems.

The brain responds to feeling comparable to electrical signal devices and instruments used in the detecting of the functions of the train movements. The brain responds to sight which might be comparable to the train's headlight down the track at night or within a controlling electronic signal system which could be thought of as the eyes of the railroad for through the impulses received, the train is directed along the proper track, without interference, to its destination, just as the eye sends images to the brain which may either activate or stop the movement of the body as required by the brain's destination.

The brain responds to taste which is compared to the different amounts of power needed to move the engine's wheels under varying conditions; if the taste of food is bad, it will be eaten sparingly, or not at all, and if the taste is good and it is needed, a great amount will be eaten.

The brain responds to smell which is related to taste when eating. This can be compared to the telegraph system of the railroad as the sense of smell can be classed as an alarm signal unit as the telegraph system is often used.

The brain responds to the sense of hearing which is comparable to the train's warning whistle when signaling another train, etc., or different sets of relays and wires over which messages are sent and conductors that activate or retard the movement of switches for routing the train such as track switching, signal lights, semaphore signals, flags, etc.

## II. The Nervous System

The nerves are the conductors, the pathways for the impulses and messages sent and received and acted upon, and are comparable to the wires and conductors serving the railroad; the files, the telegraph, the telephone, and the control system pathways. Each nerve ending could be compared to a railroad employee standing ready to activate switches, set relays, transmit signals, give side tracking signals and cause guard barriers to move into place at highway intersections at the proper time, etc. The train depends upon the transmittal of normal operating plans and intelligence to coordinate its interrelated movements and to avoid disaster constantly. A wrecked train moves no freight.

## III. The Digestive System

The stomach receives the food after it is eaten. Then it is digested. The digestive system may be compared to a loaded group of cars in a train moving along the track into a town as relative to food moving down the esophagus into the stomach. After arriving at the station and terminal, the load and freight from the different cars must be moved and is transferred to trucks or other trains for movement to other cities. The colon is the next stop after being serviced by liver and pancreas ducts and passing along the duodenum which is comparable to the movement of trains and trucks over selected destinations and along routes set up for the respective products. The stomach digests the food into nutrients needed by the body such as proteins, carbohydrates, starches, enzymes, etc., which is also comparable to the rerouting of the train's individual cars into different areas.

## IV. The Circulatory System

The heart pumps and circulates the blood in a complete cycle about every 3 to 5 minutes. The circulatory system may be compared to the transfer and movement of trains carrying their loads from the main terminal yards to the minor yards and way stations in relation to the heart which sends out "train-loads" of nutrients and oxygen where the different requirements have to be met for survival. The arteries and veins are comparable to the main trunk lines of the railroad going to and coming from the secondary lines which serve the minor stations and spur tracks. The liver filters and cleans the blood while the train receives a wash job at the wash rack or roundhouse. The smoke from the engine leaves dirt to be washed off while the refuse from the body is fed into the blood stream by the lymphatic system to be excreted by the liver, etc.; forming urea which is carried by the blood to the kidneys and excreted, stores "meat sugar" or glycogen which can be released into the blood when needed, and the liver also manufactures bile which aids in digestion. The liver functions may be compared to portions of the hydraulic system in the engine where filters remove the harmful impurities, exhaust particles are sent out along the exhaust pipes, steam is stored in condensers ready for reheating, water injection chemicals are induced to stop corrosion in the pipes, etc. The blood also feeds the pancreas which secretes pancreatic juice and a hormone called insulin which affects the oxidation of sugar in the body; too little insulin causes diabetes. This may be compared to the valve which controls the water injection in the locomotive. Too little water cannot oxidize into the proper amount of steam required and the electronic control of the water valve is said to be malfunctioning.



The blood flows to all parts of the body including the lungs, body organs, and the upper and lower body serving all areas. The pumping cycles are periods comparable to the steam cycles or rpm of the locomotive. The blood is circulated through the spleen which destroys old blood cells and salvages the iron for new ones to be made in the bones. This may be likened to the factory that salvages old car parts and reuses them on new ones where the iron scrap can be remelted and used over again.

#### V. Locomotion

The locomotion of homosapiens is controlled through that perfect computer and storehouse of memories called the brain which sends impulses through the nervous system that activate muscles and the body functions which may be compared to the movement of trains as ordered by the control center and its branch centers and offices requiring preventative maintenance and service centers just as the body has glands to induce body aspects such as the pineal gland to regulate growth and development; the pituitary gland to regulate growth; the parathyroid to regulate absorption of calcium; the thyroid to regulate metabolism; the adrenal to prepare the body for action; the islands of langerhans to control sugar in the blood; the endocrine glands to secrete hormones to control body functions, etc.

#### VI. Power for Locomotion

The power is provided by electron potential energy in the homosapien and is derived from the oxidation of cells by cell metabolism and also comes to the condenser storage system by electrostatic, electromagnetic,

and magnetic induction which may be compared to the fuel which is burned to supply the power for the locomotive engine of the train and for the movement thereof.

#### VII. Respiratory System

The lungs in the body breathe in about 100 gallons of air every hour while breathing about 1,020 times. During the day, close to a pint of water is breathed out, and the heat lost in the same air totals about 1,680 degrees. Without oxygen the cells of the body cannot burn the food products carried to them by the blood and too little oxygen causes cell damage or death. This is comparable to the intake of air through the injector manifold which is mixed with the fuel to support combustion. After combustion the exhaust system functions, losing heat and other by-products. The excretory system of the body also has its "exhaust".

#### VIII. The Auditory System

Audible vibrations, which we call sound, are fluctuations in air pressure at a rate or frequency which determines the pitch or tone cycles or vibrations per second, while the highest audible is around 16,000 cps. These figures are average for a number of people; yours may vary slightly. Cps is Hertz.

The fluctuation in air pressure for sound of average intensity is not more than about 1 millionth of the actual pressure of the air. This means the ear has to be extremely sensitive to minute pressure vibrations within this frequency range.

To explain to the layman a few details about how the ear operates, see diagram on page 88. First of all, the sound vibrations, all of them, pass along the outer tube shown as "Air Waves In". This is an extremely thin,

stretched membrane which vibrates along with the air in contact with it. On the inside of the ear drum is a small air cavity shown as the "Middle Ear", the pressure of which is equalized with the outside air by a very small tube called the Eustachian tube, that connects to the outer air again through the mouth. The narrowness of the tube and the fact that it communicates with the mouth, prevents any of the sound energy from by-passing the ear drum, and insures that the air vibrations we call sound waves cause the ear drum to vibrate in accordance therewith.

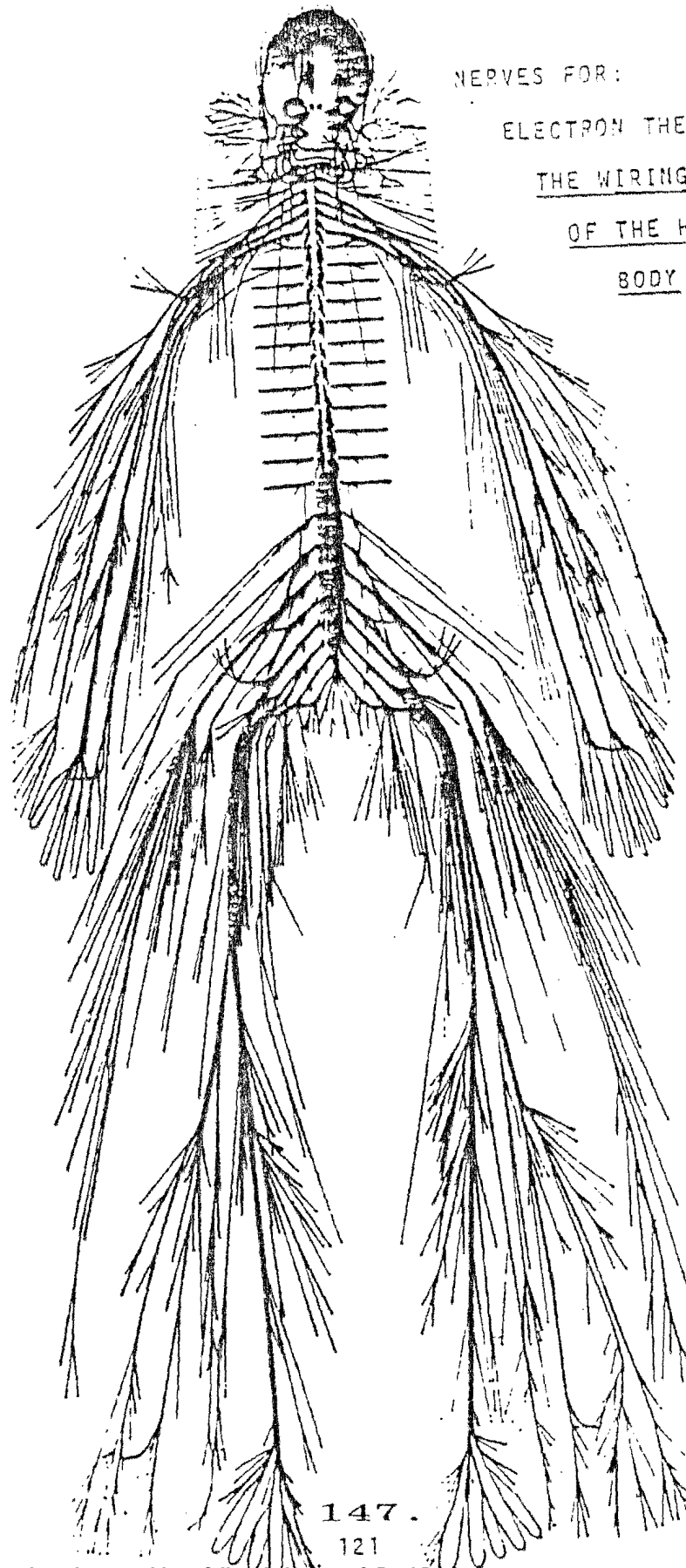
This vibration is next communicated to the liquid inside the cochlea (Inner Ear) by a sequence of three tiny bones, or ossicles, called the hammer, anvil, and stirrup, which are actuated inside the cavity called the middle ear. The purpose of these bones is to use and convey a mechanical advantage of the vibrations received by the ear drum, which come from the air waves, to vibrations into the stirrup or oval window, which sets up dynamic waves in the Endolymph fluid or liquid inside the cochlea. The induced waves move and stimulate nerve cells in a venturi of the organ of Corti. These cells with fiber endings receive friction movements of the fluid which actuate electrons. The Endolymph fluid is contained in two spirally wound channels which are separated by a thin membrane known as the basilar membrane. The basilar membrane is said to have some 24,000 fibers running across it. These fibers vary in length gradually from 130 microns at the base to about 275 microns at the apex of the cochlea. The short fibers vibrate in response to vibrations at the tympanic membrane or ear drum (movements) brought about by resonance with

high notes; the longer fibers at the apex vibrate in response to low tone vibrations. It is said that man can distinguish more than 10,000 pitches of tone. There are also more than 15,000 hair cells on the basilar membrane and more than 15,000 fibers in the cochlear nerve. This is thought to constitute an adequate physical transducer for discrimination in the auditory sensation. By resonance and resonant frequencies excited by sound waves, the cochlea is the analyzer of sound and the exciter of electrons.

The whole make-up of the cochlea is contained in a hard bony, snail-like structure, so that the body movement of its liquid at the oval window, caused by the vibrations from the stirrup bone, must eventually produce corresponding movements at the round window, in the opposite direction. The liquid may move all the way up the basilar membrane and back down the other side of the membrane before pushing the membrane aside, thus passing the motion to the liquid on the other side.

At just what point it causes the basilar membrane to vibrate depends on the frequency of vibration: the higher the frequency, the shorter the distance the liquid moves before it causes the membrane and its fibers to vibrate; the lower the frequency, the further up the membrane with its progressively longer fibers will be the resonant points of vibrations accompanied by the corresponding harmonic resonant points to activate and to excite electron energy levels for sending impulses to the brain.

Thus, the place where the membrane vibrates causes stimulation of the nerve cells associated with it, and this in turn is carried to the brain for integration by one of the nerve cells associated with each



NERVES FOR:

ELECTRON THERAPY

THE WIRING DIAGRAM

OF THE HUMAN

BODY

147.

121

particular resonant point by the path of conduction of the auditory nerve fibers. The auditory nerve has between 20,000 and 29,000 ganglion nerve fibers, each of which carries "information" about one particular frequency of sound being heard.

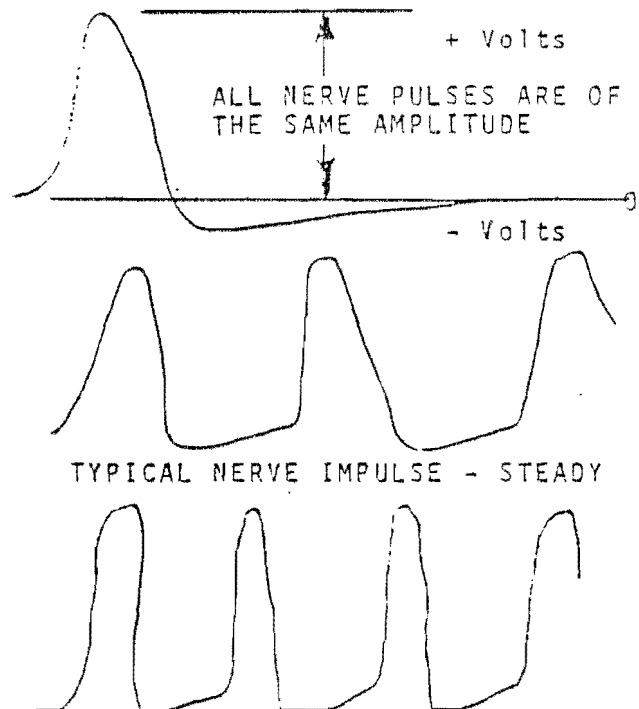
The following is quoted from "Sterophonic Sound" by N.H. Crowhurst; Library of Congress Catalog Card No. 57-14754; Rider Publication, 1957: "Careful research into the mode of transmission along the nerves between the ear and the brain shows that this information is passed along in exactly the same way as the nerves in the rest of the human body work, by a system of pulses. (Page 13 of above reference)

Human nerves do not transmit continuous electric currents, but a succession of pulses, each of uniform size. The brain interprets all information received along the sensory nerves by analyzing how many pulses are received and noting along what fibers they arrive--a combination pattern, or immeasurably superior morse code or teletype system.

A loud sound does not produce a stronger impulse along the appropriate nerves than a soft sound; it produces a greater number of pulses. If the vibration is too feeble to stimulate even one nerve pulse, then it is not audible. This determines what is called the "threshold of audibility." When a sound has become audible it is able to produce one pulse along the nerve about every 40th of a second--to give the impression of the purest possible continuous sound.

Further increase in its intensity or loudness will eventually cause a second pulse to be

transmitted in an interval less than one 40th of a second. The rapidity with which the pulses are traveling or transmitted along the nerve fiber (conductor) representing a particular frequency, indicates to the brain how loud that frequency is as shown below.



LOUDER STEADY TONE THAN SHOWN ABOVE  
HERTZ IS SHOWN INCREASED

The auditory nerve terminates in a section of the brain similar to that where all other sensory nerves end. The nerves tell what is going on around us. In the same way the pattern of nerve impulses received from our fingers can tell us the shape and texture of an object we may be feeling, the pattern of pulses received along the auditory nerve can tell us what we want to know about sound we may be hearing.

The grouping of individual nerve fibers along which impulses arrive at the same instant, together with the way in which the impulses speed up or slow down to

indicate the change in intensity (amplitude) of different components of the tone, tell us what kind of instrument or sound we may be listening to. One grouping indicates a vibrating string; another indicates a wind instrument, where the tone comes from the air particles vibrating in the mouth of a horn or an organ pipe.

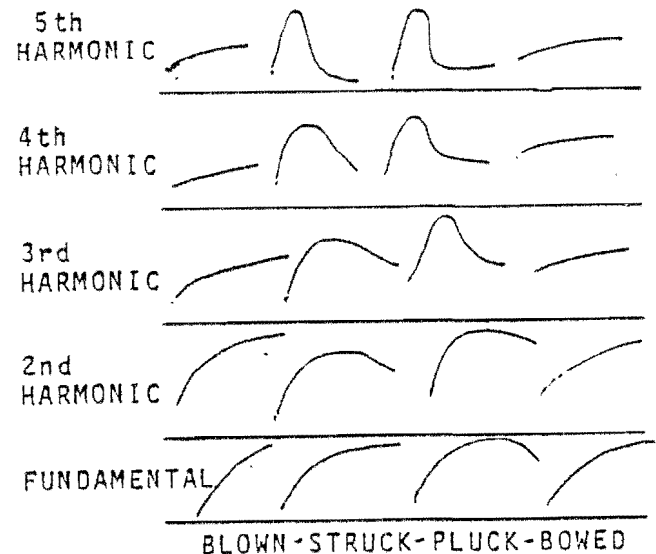
The way the individual component tones vary, causing difference in pulse rate, tells us whether the string has been plucked, bowed or struck. We could go on describing the different qualities about sound that can be identified by listening, but the possible variety in the way impulses can arrive over some 29,000 nerve fibers, (either from Frequency Instruments) (or from audible sound) is virtually infinite."

The nerve pulses are Alternating Current (A-C) which is an electric current that moves first in one direction for a fixed period of time and then in the opposite direction for the same period of time; linear patterns are symmetrical while variable patterns are called non-linear.

The lowest frequency radiated by a string bass is about 41 cycles per second. In air sound travels say at 1086 feet per second:  $1086/41 =$  a little over 25 feet so each wave will be that long radiating from its origin which grows by harmonics and dies away revealing characteristics of that instrument, all of which varies with different types of sound sources. A comparison of frequencies involves: current to dB; impedance to potential resonance; voltage drops to amplitude and velocity of sound; phase angle to distance and direction of the origin of sound. From a showing

of the additive and resultant harmonics above and below the fundamental frequency even the layman can see how resonant "peaks" excite the nerve impulses:

UNIT  
HERTZ



TYPE OF TONE

Different ways an instrument is played produce different growth patterns for the frequencies it produces thus you can readily see the different characteristic number of nerve impulses to be excited by audio frequencies. Ref.: Sterophonic Sound cited above (p.122) page 27.

In our remote controls for television sets, silent frequencies at 40,000 cps, etc., are at work. The frequency of sound can be picked up with a microphone, antenna, crystal detector, etc., and can be measured electronically. The sound frequency transmitted through the air by our Frequency Instruments has been often recorded on our Frequency Counter to be the exact frequency transmitted and which has also been measured right off of the human body. This effect

can be used to control the opening and closing of garage doors, the operation of relays and remote control switches.

### The Muscular System

All muscles in the body are controlled by audio frequencies from the brain either directly or indirectly, voluntarily or involuntarily, to impart motion and motility to your movements. This control is centered in the function of contractility in muscle tissue. You may have witnessed an electrician who has become "frozen" by muscle contraction and can't let go of a high voltage "hot" wire or switchgear. Stimulation of muscles by frequency impulses activates contraction and extension depending on the commands sent. Contractility is that property which enables muscles to change their shape and become shorter and thicker. Extensibility of a living muscle cell means that it can be stretched, or extended; and elasticity means that it readily returns to its original form when the stretching force is removed.

A muscle is excitable because the muscle fibers composing it are excitable. All protoplasm possesses the property of excitability; any force which affects this excitability is called an impulse or stimulus by conductivity where the response travels throughout the cells causing contraction. Muscles have sensory and motor nerve fibers. Sensory fibers convey to the brain over the nervous system the state of contraction or location of the muscle. The muscle fibers of the motor fibers convey impulses from the brain, over and through the nervous system, to the muscles, thereby controlling their contraction. If a motor nerve is cut or

the center in the brain or cord is damaged, no impulse stimulus is carrying any command for contraction to the muscle, and sensation is lost while the muscles isolated by the severing of the conductor are useless.

Involuntary muscles are called "smooth" muscles and are found in the walls of the stomach, intestines, and other internal organs which are controlled by your autonomic nervous system. Their contractions can be very slow and can be kept up almost indefinitely. These muscles squeeze food through the alimentary canal, contract to help push the blood through the arteries, control the release of urine, and do odd jobs to maintain life by using audio frequencies as impulse stimulation to do and to control functions. That audio frequencies are not useless is well known, even in our high school classes. Audio frequencies from Frequency Instruments range from 15 cps to 20,000 cps.

Such electron therapy frequencies can heal, regenerate & devitalize.

Textbook of Anatomy and Physiology by Kimber, Stackpole, Leavell; 13th Edition, 1958; The Macmillan Company, New York; p. 136-199.

Your Health Today and Tomorrow by Bolton, Foster, Nicoll, 1958; Laidlaw Brothers, Inc., Palo Alto, Calif., etc; p. 115-139.

Any Text or Technical Book on the Subject

### Electrical Examination

From: Correlative Neuroanatomy - 3rd Edition, by J.J. McDonald, M.S. M.D., J.R. Green, B.S., M.D., J. Lange, B.S., M.D., Copyright 1942; Published by: University

Medical Publishers, P.O. Box 5067, Chicago, Illinois.

Electrical stimulation of muscles and nerves is of value clinically in the diagnosis, prognosis, and to some extent in the treatment of motor disorders. Two types of current are utilized:

1. Galvanic (direct or continuous) current, normally produces momentary contraction of a muscle upon "making" or "breaking" the circuit. It may be used to stimulate the nerve, or the muscle directly.

2. Faradic (induced or interrupted) current normally produces a continuous tetanic contraction due to the rapidly repeated stimuli. It is ordinarily used only in stimulating the nerve.

In the muscle-nerve preparation a variance is noted in the excitability of the different parts:

1. The nerve - is most sensitive to stimulation.
2. The myoneural junction - is intermediate in sensitivity.
3. The muscle itself - is the least sensitive.

Clinically, stimulation is applied over the course of the nerve, or at the "motor point" of the muscle being tested.

THE MOTOR POINT is normally the most excitable point of a muscle and represents the location of the greatest concentration of nerve endings. Located on the skin over the muscle, it corresponds approximately to the level at which the nerve enters the muscle belly. (From reference

above at page 93-94).

TIME FACTOR: A definite minimum amount of time is necessary for an electrical current to act in order to produce stimulation of a nerve or muscle. This is expressed by the chronaxie.

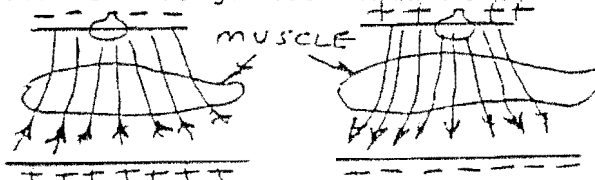
a. Chronaxy - the time necessary for a current, which is twice the rheobase, to produce a response or contraction.

b. Rheobase - the minimum amount of current necessary to stimulate. When the nerve is injured, the chronaxie is increased so that the intermittent shocks of Faradic current are no longer of sufficient duration to elicit a response. This loss of Faradism is a sign of nerve injury.

CCC>ACC

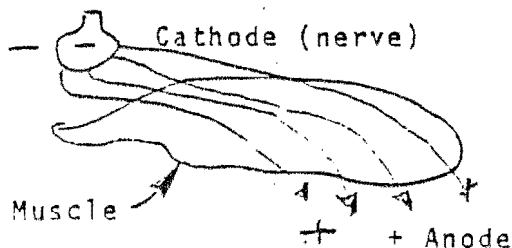
NFR or NORMAL FORMULA OF RESPONSE:

In the use of galvanic current, two electrodes are needed. The indifferent electrode is broad and is placed against a large flat surface, e.g., the patient's back. This is necessary to afford good contact. The stimulating electrode is small and is placed over the nerve or motor point of the muscle being tested. Either electrode may be used as the anode, the other as the cathode. Ordinarily only closing or "make" shocks are used since opening or "break" shocks usually require a painful amount of current to produce a response. With the cathode as stimulating electrode it is found that less current is needed to produce a response than when the anode is used. In other words CCC (Closing cathode contraction) exceeds ACC (Anode closing contraction), and the NFR therefore can be written that CCC is greater than ACC.



A "reversal of polarity" is found when an injured nerve has undergone degeneration. A greater amount of current is needed to produce a response and it is found that ACC is greater than CCC. This polar inversion has never been satisfactorily explained.

In severe injuries, galvanic stimulation of the nerve produces no response, and stimulation of the muscle causes a vermicular or worm-like contraction in contrast to normal quick reaction. Also the motor point disappears and the muscle becomes iso-sensitive throughout. The best response is then obtained by "longitudinal reaction", in which the lines of current are directed through the whole muscle in place of concentrating them at one point.



#### LONGITUDINAL REACTION

R.D. or REACTION OF DEGENERATION: The characteristic electrical changes in lower motor neuron (nerve) lesions are known as the "Reaction of Degeneration." This may be partial or complete depending upon the severity of the injury. It is always necessary to wait until 10 or 14 days after the injury, before testing the R.D., since it requires that much time for degeneration of the nerves to occur. Both Galvanic and Faradic current are used to test the degree of R.D.

#### A. Mild partial R.D.

1. Faradic stimulation of nerve - requires more current than normal.

2. Galvanic stimulation of nerve and muscle - normal.

#### B. Severe partial R.D.

1. Faradic stimulation of nerve - no contraction.

2. Galvanic stimulation of nerve and muscle - normal.

#### C. Complete R.D.

1. Faradic stimulation of nerve - no response.

2. Galvanic stimulation of nerve - no response.

3. Galvanic stimulation of muscle - vermicular contraction.

#### PROGNOSTIC SIGNIFICANCE:

A. Mild partial R.D. - recovery expected in 6 weeks.

B. Severe partial R.D. - recovery expected in 6 months.

C. Complete R.D. - recovery will take 1-2 years or may never recover; or occur. Time for recovery depends somewhat upon the distance that the regenerating fibers must grow. The rate of growth is about 1 mm per day or 1 inch per month.

#### DIAGNOSTIC SIGNIFICANCE:

A. Differential diagnosis of upper and lower motor neuron paralysis.

1. Upper motor neuron lesions - no R.D.





2. Lower motor neuron lesions - R.D. present.

B. Differential diagnosis of functional from organic paralysis.

1. Function of paralysis e.g., hysteria) - no R.D.

2. True organic lower neuron paralysis - R.D. present.

C. Differential diagnosis of motor loss due to cut tendons from nerve lesions.

THERAPEUTIC SIGNIFICANCE: The value of electrical stimulation in the treatment of paralyzed muscles is advocated by some workers and condemned by others. Good results have been reported in using this treatment in poliomyelitis, but stimulation should never be started too soon after injury since more harm than good may be done. 3 V max is good.

OTHER ABNORMAL FORMS OF ELECTRICAL REACTION:

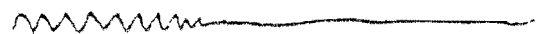
A. Jolly's myasthenic reaction - In myasthenia gravis the involved muscles show a phenomenon of rapid fatigue upon repeated stimulation.

B. Myotonia reaction - In myotonia congenita (Thomsen's disease) the muscles show a "curare-like" response to a single stimulus.

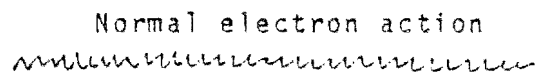
C. Tetanic reaction - In tetany the muscles are hyperexcitable (Erb's sign) and show a spasm.

D. Cadaveric reaction - or complete absence of electrical excitability is seen in the acute stage of family periodic paralysis, a rare disease characterized by periodic attacks of flaccid paralysis.

Cadaveric - no change



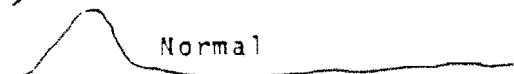
Myasthenic reaction



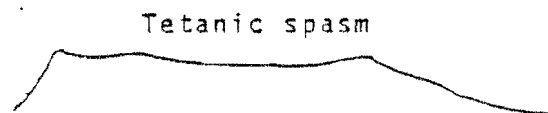
Normal electron action



Myotonic



Normal



Tetanic spasm



PROJECTION MICROSCOPES FOR POSITIVE VIRUS DIAGNOSIS  
INCLUDING CANCER AND OTHER VIRUS DISEASES

Microscopy, as an aid to science, has existed since the time of 1673 when Antony von Leeuwenhoek of Delft, Holland, later a Fellow of the Royal Society of London, England, designed and built microscopes to study his little animals and creatures. He made observations that staggered his fellows as being very queer and completely inexplicable.

In 1846 Carl Zeiss established himself as a small instrument maker in Jena, Germany that grew into huge facilities where projection optical instruments were developed. Ernst Leitz of Wetzlar, Germany also made and developed projection optical instruments in competition.

1920 saw the foundation laid by Royal R. Rife at San Diego, California for his creative work with projection microscopes who demonstrated that one E-coli micro-organism could be converted to another by altering the media upon which they were grown by as little as two parts per million. E-coli was transformed into typhoid bacillus and on into other forms and finally into cancer virus, by altering the environmental chemistry of the media upon which they were grown. Rife found that cancer virus was best grown on pig meat that had been finely cut up in a blender. This was later confirmed by Arthur I. Kendall, Professor of Bacteriology at Northwestern University Medical School in the development of his "I" media which consisted of dessicated pig intestine and a little salt in the solution; a solution completed with distilled water.

Rife set a goal to see the virus of cancer. He sectioned cancer tissues for seven years and saw nothing from 20,000 slides. Then he thought that the virus was smaller than the colloidal particles of the acid and anniline dye stains which he confirmed later on in his research. He finally concluded that virus must be stained with the color frequencies of light just the same as we now tune in color on our television sets. Rife provided an optical means to stain the virus with a variable light frequency and by the use of a 10 micron filter of the porcelain type was able to readily filter the virus from the mass of debris surrounding it and to make it ready for virus studies under his projection type microscopes. His world famous virus were first published in the Journal of the Franklin Institute and later by the Smithsonian Institution in their annual report for 1945. Even today his work is unequalled.

Being able to isolate, observe and study cancer virus was the full time work of Rife from 1930 and on to 1946 in the Rife Research Laboratories. In addition, Rife made research examination of 40 other viruses and recorded many scientific characteristics of the causes of diseases having related all of the major microscope organisms to 14 bacteria and approximately 40 viruses and other worms and fungi which included the complete picture of pathogenic diseases.

Today many ailments are presented to physicians which are difficult to diagnose, hence therapeutically obtuse; furthermore, many pathogenic agents present potential dangers of infection through direct and indirect contact, some necessitating isolation, quarters and precautions that can be recognized at once under the Projection Microscope.

In January 1976 the New Age Journal published the inquiry: "What has become of the Rife Microscope?" which was written by Christopher Bird in Washington, D.C. along with the questions poised: Did Royal Raymond Rife find a bacterial agent associated with cancer? Did this inventor discover a means of electromagnetically curing cancer? and Has one clique of scientists been able to suppress truth for half a century? These questions can be readily answered in the affirmative. From 1920 and on Rife was engaged in developing an electromagnetic instrument which he discovered would devitalize his viruses and bacteria and worms and fungi of a pathogenic nature by means of sympathetic and mortal oscillatory rates of potential electrical and electronic energy levels that were lethal to the micro-organisms observed under his virus microscopes, and harmless to human cells and animal cells.

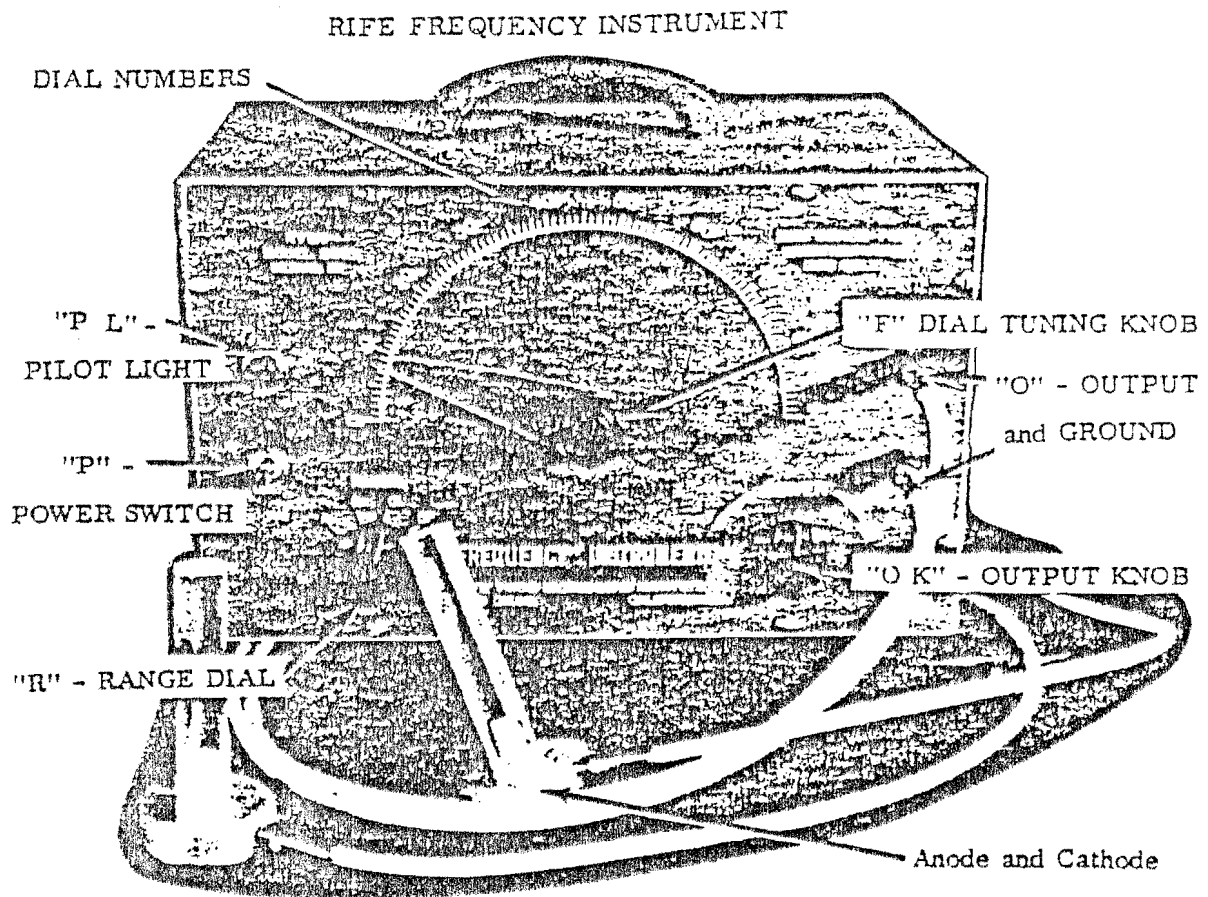
Rife's work was thoroughly collaborated by Dr. Milbank Johnson, M.D. in three different clinics at Pasadena, California working with other medical doctors to verify the results. Dr. Johnson was the Medical Director of the Pacific Mutual Life Insurance Company in Los Angeles, California and one of the big powers in the A.M.A. and when ready to announce his findings, he was poisoned and died in a hospital shortly thereafter. His clinics were in 1935, 1936 and 1938.

In 1934, Milbank Johnson, M.D. set up a clinic using the Rife electromagnetic ray methods at the Ellen Scripps Ranch in San Diego where 15 hopeless cancer patients were pronounced clinically cured in 60 days treatment time. Other medical doctors participating in the clinic were Dr. James B. Couche, M.D. and Dr. Arthur I. Yale, M.D. both of San Diego who later on used Rife's ray tube instruments for 22 years with great results. Both men being prominent surgeons of World War I.

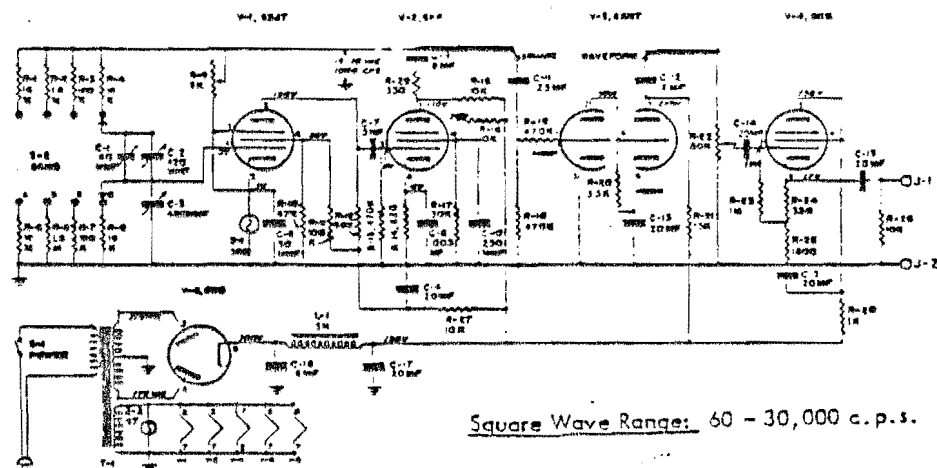
Rife built five virus microscopes from 1920, one in 1929, one in 1933 called the Universal, one in 1934 and one in 1937 which was finally finished in 1952 at the research facility of Allied Industries set up by John F. Crane in which six ray tube instruments were designed and built with the aid of Verne Thompson who was an electronic expert with the San Diego Police Department.

Not content with seeing and isolating viruses and observing polarity effects on the reproduction of the micro-organisms in which all positive or all negatively attracted micro-organisms readily died and would not reproduce, Rife also found that neutral polarity micro-organisms would not reproduce. Thus by using positive polarity on the right side of the body and negative polarity on the left side of the body, polarity forces could be induced to eliminate the reproduction cycles of the micro-organisms and thus control the diseases to a standstill.

This has resulted in a little known realization that man is capable of great progress and noble ideas, but that, human nature being what it is, their embodiment in practical achievements is doomed to failure by those who suppress progress in which free breakthroughs rudely collide with monopoly controls of life: "We build statutes of snow and weep to see them melt". An unshakable faith and an iron will has been required to prove that old facts are true even after monopoly controlled thoughts failed to heed the new facts or the old facts and keeps assailing them.



## AUDIO SQUARE WAVE GENERATOR



Rated Output Power: 100 milliwatts into rated load (10 volts across a 1000 ohm resistive load).

DIAGRAM OF INSTRUMENT  
FOR ELECTRON THERAPY

Patent Pending

148 174.

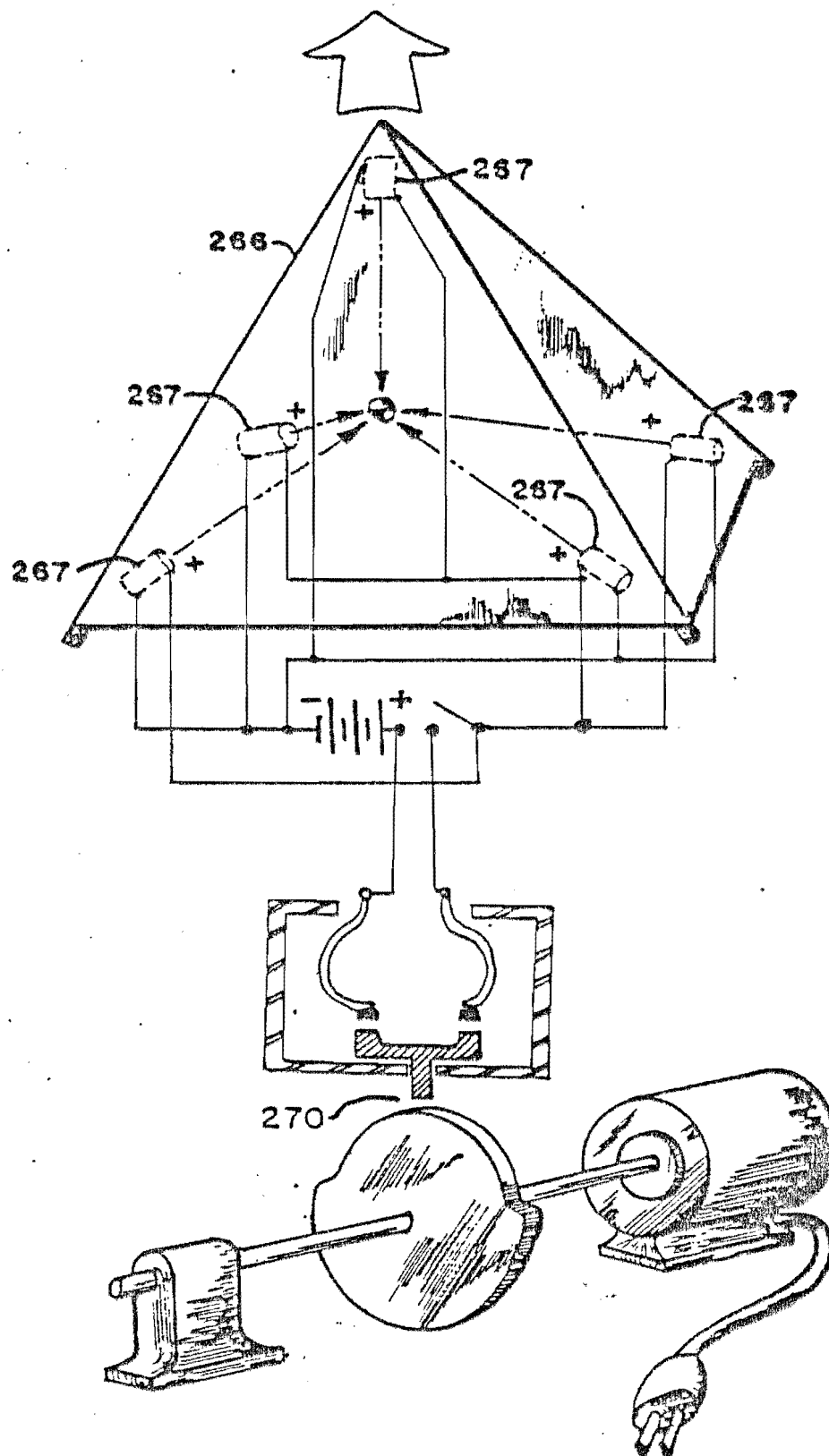
In other words, what has been needed is a fundamental conviction and a firm realization that where thoughts are good and clear, it should be possible to conclude that there was a corresponding reality behind them. On such a foundation only was it possible to erect a creation whose pillars and beams, whose designs and construction, should be the outcome of pure abstract thought, a triumph, indeed, of the Rife theories. It is a story full of hope and encouragement, this story now presented; for it tells that the edifice, despite many loud denials and prophecies, has neither subsided nor crumbled into dust, but now stands firmly on its developments, fit to bear the weight of added heights and fit to serve the needs of expanding sciences.

The subject of these reflections is the John F. Crane Corporation's developments of the inventions born at the Rife Research Laboratory in Point Loma, California and the additional inventions of John F. Crane who worked for 22 years with Rife before he passed away. The new Projection Microscope is embraced within the scheme of an industrial establishment devoted to the manufacture and licensing of projection microscopes that can provide a projection magnification of 250,000X on a screen and can provide for research all of the variety of electronic instruments required to polarize, and devitalize the harmful micro-organisms that invade man's body as uninvited hostile agents which can cause disease and death from toxic effects.

Dr. Royal Lee of the Lee Foundation for Nutritional Research in Milwaukee 3, Wisconsin wrote about the suppression by Morris Fishbein of the American Medical Association as the editor-in-chief of the "Index Medicus", the American source index for everything medical, and the associate-editor of "International Medical Index", published by Elsevier in Holland. As such, he was in a position to determine what the doctor will find out about any subject in medicine, and what he will not find out. All information on homeopathy, osteopathy, and chiropractic manipulation was banned. Only treatment of disease by synthetic drugs was carefully reported. Foods as remedies were also taboo as was Rife's great inventions. Vitamins, minerals and enzymes were played down which has been an unfortunate record to hinder and suppress progress of diagnostic methods that can provide a positive diagnosis and harmless electronic methods that can readily control diseases. The story of The Rife Universal Microscope was printed in the Journal of the Franklin Institute entitled "The New Microscopes" by Dr. R.E. Seidel, M.D. and M. Elizabeth Winter, Feb. 1944 in Vol. 237 No. 2 at page 103 and is a reprint No. 47 available from the Lee Foundation for Nutritional Research and also printed by Smithsonian Institution in the annual report for 1945 by the same authors in Washington, D.C. by the United States Government.

The publication of Seidel opened with a six page discussion of the electron microscope which Rife had examined and abandoned because it was not possible to study the virus alive as they were killed instantly by vacuum and electromagnetic frequencies in the instrument and dried up into round balls making the forms unrecognizable. The electron microscope was hacked and marketed by R.C.A. Corp. while Rife built his prismatic projection microscopes for his own use primarily with little time to market them. The article closed with a ten page story about Rife's Universal Microscope which stated at page 126: quote: "Under the Universal Microscope disease organisms such as those of tuberculosis, cancer, sarcoma, streptococcus, typhoid, staphylococcus, leprosy, hoof

Fig. 42.





and mouth disease and others may be observed to succumb when exposed to certain lethal frequencies, coordinated with the particular frequencies peculiar to each individual organism, and directed upon them by rays covering a wide range of waves...It should be emphasized, perhaps, that invariably the same organisms refract the same colors when stained by means of the monochromatic beam of illumination on the Universal Microscope, regardless of the media upon which they are grown. The virus of the bacillus Typhosus is always a turquoise-blue, the bacillus Coli always mahogany colored, the Mycobacterium Leprae always a ruby shade, the filter-passing form or virus of tuberculosis always an emerald-green, the virus of cancer always a purplish-red. For instance in the blood of a suspected typhoid patient, it is possible to see the virus at once, four or five days before a Widal test is positive.

In the history of microscopes, each had its limitations by restricting the designs. Early writings of the Zeiss Foundation in Jena stated:

"The binocular microscope. For scientific purposes observation with one eye will always maintain its supremacy, both in microscopic and telescopic vision." In the new projection microscope, monocular or binocular lenses may be used but in reality neither are needed nor desired with the new improvements in direct vision from viewplates and projection screens in which the image is focused directly for the vision of the user without the need of special glasses. Beam splitters have also been used to advantage to view projected images.

Another obsolete standard of the optical industry has been the 160 millimeter tube length which has been doubled in the projection microscope and the doubling has extended on out to 2500 millimeters or 100 inches. The longer projection length has not at all reached the ultimate in projected tube length and the invasion of Rife and Crane's new optical projection lengths has just opened up new vistas for the microscopist.

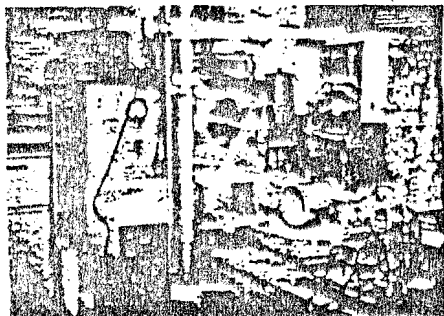
The major difference between the Rife prismatic system of projection in the Universal Microscope of 440 millimeters of tube length using 22 prisms from the eyepiece to the ocular has been the elimination of the prisms and the replacement of a projection lens that projects the image up and outward into a conical shape thereby increasing the projection magnification at the present rate of 4 to 1 wherein a standard microscope would produce 2,000X, a projection microscope would produce 8,000X by comparison and can readily be advanced to 50,000X in its optical path of 1,000 millimeters. A path which is projected onto a view plate or ground glass or plastic preparation wherein the image can readily be examined in its true colors. An image that covers a large view-plate of 275 millimeters by 325 millimeters or 11 by 13 inches. Using a 100X ocular working over a distance of 2500 millimeters with a projection lens applied over the ocular, a projected magnification of 250,000X is readily obtainable with good clear detail and definition.

Research continued in Life Lab, Inc. and then in The Rife Virus Microscope Institute, firms set up by John F. Crane and finally today in the John F. Crane Corporation which is just introducing the new Projection Microscope. A technical report explains further details.



Fig. 2.—Arthur Isaac Kendall, Ph. D., Director of Medical Research, Northwestern University Medical School, co-author with Royal Raymond Rife, Ph. D., of the paper on "Observations on *Bacillus Typhosus* in its Filterable State."

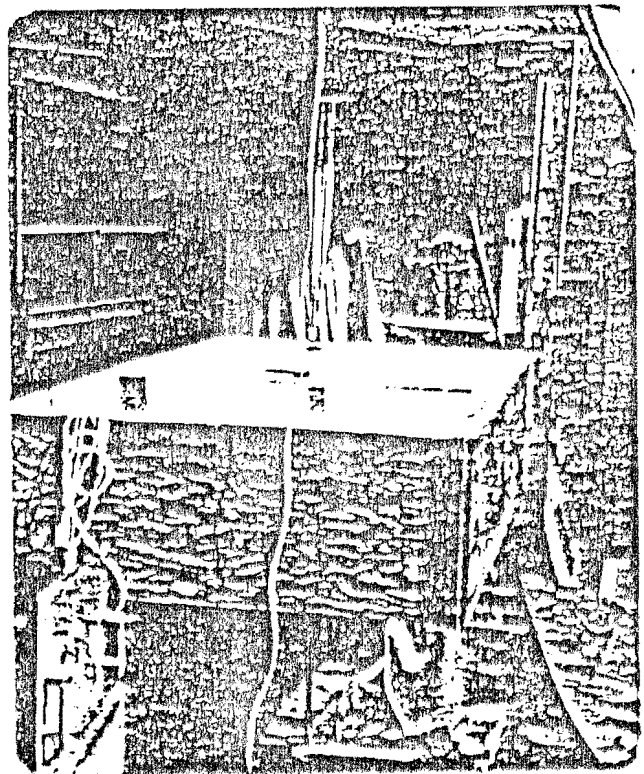
in previous communications' that agar cultures, or better, broth cultures of *B. typhosus* inoculated into K Medium, become filterable within eighteen hours' growth at 37 degrees centigrade.



FREQUENCY INSTRUMENT

1933

Royal Rife's Ray Tube  
Instrument - 1950-60



New bed pyramid under construction with 4 pulsed pyramids on each side 4 pulsing positive for right side of body and 4 pulsing negative for left side of body. Polarity may be altered as desired. Unit raises to top and traverse is controlled by limit switches. Polarity field extends down about 14 inches to person on bed below.

#### Energy in the Sleeping Brain

When the young woman dropped off to sleep, Dr. Drown made this photograph, showing a distinct contrast from the waking brain in Plate No. 12. Certain of the forms repeat themselves many times. These photographs (Plates 12 and 13) were exhibited at the Iowa State Fair and published in "Look" magazine in 1937.



### Relief is Now Possible by Electrons

Changing Magnetic Fields is accomplished three ways: (1) By the application of positive polarity; (2) By the application of negative polarity; and (3) by DeGaussing or demagnetizing.

One case where much pain was suffered each morning and during the day resulted from a metal plate inside the body which was acquiring magnetic charges while the owner played an organ at times during the day. The solenoids being operated often were causing magnetic fields to charge the metal. Demagnetizing stopped the pain and elimination of the beautiful organ stopped the source of the magnetizing field. Why suffer?

Great help has been reported from the treatment of nervous spasms which seem to be caused by negative polarity charges over-riding the normal nerve system controls. Application of positive polarity neutralized the pain and spasms in a few days and immediate relief from the spasms was reported. Other similar cases have been known to require six months of hospital care before recovery with traction and bed rest.

Several terrible toothache pains have been eliminated by the application of positive polarity from electro-magnetic fields in the area of 2,000 gauss units each pulling 2.2 amperes and being conservatively applied in an 18 inch radius from a small magnetometer reading. In all cases automatic intermittent pulsations were used in the approximate rate of 3 seconds "ON" and 2 seconds "OFF" which takes advantage of exercising the lymphatic system thoroughly that is a constant source of trouble due its stagnation dormant tendencies without normal stimulations. The time of application of the electro-magnetic energy applied ranged from 5 minutes to 10 minutes (one time only).

### BIOCOSMIC ENERGY FROM PYRAMIDS AND ELECTRO-MAGNETISM

A new device designed and built by John F. Crane has revealed exciting new applications of magnetic and cosmic energy which are concentrated in stainless steel pyramids lined with specular aluminum for the purpose of retarding old age. It has been revealed by other reseachers such as Dr. G. Patrick Flanagan that body cells have been preserved for thousands of years in pyramids that were not activated by "Electron Therapy" devices and with the application of Crane's Electron Therapy devices inside the metal pyramid envelope - some outstanding results are believed to be one of our new heritages.

The pyramid built by Crane in four sizes for the first experimental work is planned to be tested on the growing of sprouts and the preservation of food and other tests. With the ability to retard old age, it is believed that all of the other diseases will succumb in the normal course of the application of such biocosmic energy for the sole purpose of retarding old age with the combination of drinking 50:50 parts of wheat grass juice and carrot juice followed by the use of Dr. Ann Wigmore's seed and fresh nutrient recipes for a healthy life and a target life span of 500 to 1,000 years!

# POLARITY THERAPY

## "An Introduction"

BY EDWARD J. JARVIS, D.C., M.D.

572 Gibson Avenue  
Pacific Grove, California 93950

**P**olarity Therapy is the fruit of the research of Dr. Randolph Stone who for many years conducted a busy practice in Chicago, Ill. Dr. Stone (now eighty-six years of age and retired in India) travelled around the world fourteen times in search of a deeper understanding of life and healing. His research led him to the Far East where he studied the principles of the ancient therapeutic system of Ayurveda which was to be the mother of all modern systems, to China where he studied acupuncture, to Greece and Persia where he studied the ancient Unani system. In Europe he studied the writings of the great sixteenth century physician and philosopher Paracelsus and gained a very broad understanding of the wisdom and insight previous civilizations had relative to therapeutics. This understanding led Dr. Stone to begin laying the foundation for what would develop into Polarity Therapy which is the science and art of balancing the life energy of the body.

The human body, as we see it, is not all there is of man; it is the kernel of an invisible shell which is made up of energy or life current and whose uninterrupted flow result in life and health. The mechanics and chemistry of the body derive sustenance from the subtle energy fields, electrical in nature, which permeate all living things and it is on the basis of this energy field that the law of flowing current is paramount to life and health.

All creation, as well as life itself travels in cycles or circles. Expansion and contraction is the universal motion of energy whether it be that of a cell, a human body or the solar system.

In the building of the human body the primal energy in its first expansion makes a line called the not a cord which later becomes the spinal cord and when complete, the spinal column. This energy continues to operate throughout life, flowing from the brain down the central canal of the spinal cord and

up again in the meninges as a hidden source of energy which splits into two main currents, flowing over the two hemispheres of the cerebrum, then falling like a waterfall on each side, front and back and surrounding the body like a shell with unseen forces or life energy. This energy must return through the body — from the feet to the head — again to fall like a spray to bathe the body with its energy. It is these currents which are responsible for the circulation (arterial and venous), neurological conduction and lymphatic circulation which manifest and are measurable on the physical level. In order to establish normal function we must concern ourselves with the flow of vital energy and assist Nature in reestablishing an unobstructed flow of this vital force. If we do not do this our adjustments will not hold, the connective tissue will not remain functional and disease is the end result.

Matter is crystallized energy, flowing constantly from an invisible source to the point of crystallization and then returning again to its source, over and over this is repeated until the cycle is broken and disharmony or disease results. By treating the physical effects of this broken energy cycle with mechanics, chemistry or surgery we only affect temporary changes. We must concern ourselves with the reestablishment of the energy cycle. The grosser currents cannot flow without the pull or induction of the finer or more subtle currents which are responsible for their direction. If we are to be more effective in combating disease we must apply our chiropractic philosophy to the knowledge presented by Dr. Stone in Polarity Therapy and bring chiropractic and healing in general to a new era.

"As a means of relieving suffering and disease, Allopathy, Homeopathy, Osteopathy and now Chiropractic, have each in turn, improved upon its predecessor. The latter, of all the others, is entitled to the seat of honor

and distinction. But as soon as the human mind is capable of absorbing a still more refined and advanced method and human aspiration demands it, it will be forthcoming and I hope to be the medium thru which it will be delivered to the denizens of the earth. A few years ago, it was thought impossible to send a telegram without using a stretched wire from post to post to convey it from one place to another. Today, by proper adjusting, messages are sent thousands of miles over land and sea without the need of posts or wire. Is it too much to expect a similar development, along Chiropractic lines, to be awaiting our beck and call?"

Dr. Stone writes in **ENERGY, THE VITAL POLARITY IN THE HEALING ART**: "In this age of over specialization, with emphasis on chemistry, bacteriology, and mechanical and surgical research, we have lost sight of the over-all picture of man as a living being with lines of force working in fields of finer energies. These lines of force constitute his real being, and operate in and through the body in a continual exchange of new energy, replacing depleted energy fields and used materials as well as worn out tissues."

"Research in atomic energy and the corresponding new view-point on matter prompts a re-orientation of the healing arts, in conformity with these modern discoveries. In this **WIRELESS ENERGY FIELD** ancient and modern science can meet. The present can be enriched by the experiences and understandings of the past."

"The energy principle is atomic in its concept and is a science of the future. If we do not try to understand it now we may have to learn it out of necessity later on. The mechanical approach is totally obsolete in comparison with it. If we want to be up to date we must follow the trend of the time and go beyond mechanics and chemistry for effectiveness in our therapeutic research."

Let us then carry on with the vision of D. D. Palmer and the research of Randolph Stone and expand our present concepts to include Life's subtle energy as the primary factor in health and disease thus bringing our chiropractic philosophy to maturity and the chiropractic profession to a **NEW ERA**.

1. **THE CHIROPRACTOR'S ADJUSTOR**- 1910 D. D. Palmer, D.C.
2. **ENERGY, THE VITAL POLARITY IN THE HEALING ART** Randolph Stone, D.C., D.C., D.N.

Books sold: 401 N. Glassell, Orange, Ca. 92666. Set - \$135.00

The proposed research will demonstrate that electron therapy puts strength back into the body that restores the body's ability to heal itself and recover from accidents, surgery, radiation, major killing and chronic crippling and paralyzing diseases. These troubles are believed to include every disease and trouble known to man and even those that are not yet known as no cell escapes the reach of polarity, whether by changes of the cell substances into their constituent ions by ionization so that oxidation and reduction processes can begin again to start the flow of electrons to the nervous system; no cell escapes the reach of positive electrons flowing into every cell of the body from electromagnetic audio frequencies of a potential energy level that is lethal to microorganisms but harmless to human cells; no cell escapes the reach of sympathetic harmonic vibrations from transmitted audio frequencies that devitalize viruses and reactivate the cellular functions so that potential energy levels may be revitalized back into the body wherein negative polarity from food and drink has taken its toll along with the other drug poisons, to which the body has been dosed and drugged.

Polarity in nerve cells is involved with the flow of impulses which are activated by resonant frequencies caused by response from heat, from pressure, from electric shocks, from foreign radiation applied near or on the nerve cells. Polarity is a condition of have a positive pole and a negative pole commonly known as North and South Poles and in static electricity known as a condition of polarized electrons that are not in motion. The magnetic polarizers induce a force of polarity into adjacent objects that overpower the existing polarity and it assumes the concentrated polarity charges instantly. The polarizers mentioned herein are not associated with an appliance for polarizing light. Polarity is also stated to be the exhibition of opposite effects at the two extremities. Polarity is also a presence of an axial gradient and exhibition of both anelectrotonus and catelectrotonus. Ene is a suffix used in chemistry to indicate an unsaturated hydrocarbon while tonus is a slight continuous contraction of muscle, which in skeletal muscle aids in the return of blood to the heart and helps to maintain posture. Such muscles are stimulated through and by the nervous system. Anelectrotonus is said to be an increase of the potential energy level of a nerve in the anode or positive polarity area while catelectrotonus is an increase in the negative polarity or an increase of irritability of a nerve or muscle when near the cathode; or negative pole.

The passing of one electron to another is called charge transfer. This was discovered by J. Weiss in 1942. This was a great discovery of biological importance. It means that molecules or atoms are not as closed and isolated structures as presumed, that electron clouds of two molecules can fuse, an electron of the one using the orbital of another which was explained by Robert A. Milliken. Weiss, working with complexes of aromatic hydrocarbons and quinones or nitrophenols, noticed that these had a strong dipole moment and that what happened was that an electron passed from the donor to the acceptor molecule in the chemical changes. He used strong donors and strong acceptors in which whole electrons were transferred spontaneously. Later, when interest centered around weaker donors, or acceptors, in which light energy was needed to complete the transfer, it was connected with the absorption of a photon and, thus the development of color to aid cell functions. Energy bands and charge transfer in electronics is readily applied to charge up as well as to discharge potential energy levels in the human body as well. Electron transfer takes place not only between different molecules but also between the different parts of the same molecule.

A FEW CASE HISTORIES USING POLARITY TYPE DEVICES OF THE ELECTROMAGNETIC,  
ELECTROSMIC, MAGNETIC, AND TRANSMITTED AUDIO FREQUENCIES

From the Rife Research Laboratory, blood studies revealed that the red corpuscles are endowed with polarity energy inside which contains small quantities of cosmic energy to activate processes of oxidation and reduction accompanied by the giving off of electrons. At 5000X magnification, the red blood corpuscles show deep blue glimmer and a lively movement of their body which is readily seen and projected on the new Projection Microscope. They expand and contract and are therefore not rigid as was originally pictured. They carry atmospheric cosmic energy from the lungs to the tissues. The nature of the relationship between atmospheric cosmic energy and oxygen may be stated that the cosmic energy acts as a carrier wave for the oxygen to latch on to in the transmission.

The polarity charge is also revealed in the shape and structure of the red blood corpuscles. Cells with weak, negative charges are more or less shrunken and have a narrow blue margin that glimmers feebly. Once the cells are polarized positive, the red blood cells swell, while the blue margin intensifies and widens, sometimes including the whole cell. No pathogenic microorganism can survive in the close vicinity of these positively charged and cosmic energy oriented red blood cells as they seek the negative surroundings. The polarization of positive locks up the cell dividing processes and they soon expire. Electromagnetic transmission devitalizes the pathogenic microorganisms by sympathetic vibrations which they cannot tolerate and they break up in miniature pieces.

References to the blue light indicate the liberation of hydrogen near the fields being activated. Observations of blue light can be readily seen by a person sitting in a pyramid with pulsed magnetic energy being applied when the eyes are closed; the lids being closed but the eyes looking for the color and its directions of blue closed off color.

Cuts, bruises, sprains and physical body shocks from accidents or blows can be readily healed in less than the expected time. Cases treated by pyramids, polarizers, electromagnetic transducers in the audio range and transmitted audio frequencies using positive polarity have produced outstanding results and hundreds have been helped with diathermy and external heating devices.

Several chronic sinus conditions of over 30 years have been cured in one to two weeks time without future reoccurrence; one from London who was Dr. James B. Couche's brother. Dr. Couche, M.D., cured thousands of persons in the San Diego area for 22 years as well as Dr. Arthur Yale, M.D. who treated and cured all kinds of venereal diseases, cancer, tumors, internal infections of all varieties, osteomyelitis of the bone when other doctors used to scrape the bone which made the condition worse. Some of their cases included a large man who had a bad back from an accident with a hand grenade so that from time to time he could not stand erect. After all medical methods failed, he was cured with the application of electromagnetic energy and positive polarity which revitalized the dormant, weak and damaged cells that gave him the strength needed to survive it. He had a measles attack and was given one treatment with the same instrument and the bumps went away. His son was also cured of asthma caused by the spasmodic contraction of the bronchi being polarized negative and seeking to contract to generate the positive polarity so that the body could become neutral and revert back to the normal "non-energized" state.

Dr Couche also cured Mrs. Blanche H. Jones of cancer and pus drainage. In April 1956, she was diagnosed by Dr. Worthylake, M.D. and operated on by five M.D.s at the San Diego County Hospital wherein the cancer was

still in her body and pus drainage was 180 cc per day and one breast was removed. She was given the treatment with the transmitted audio frequency instrument and the Rife Ray Tube Applicator which stopped the flow of pus from streptococcus and staphylococcus infections and cured her sarcoma and she gave an affidavit 12 years later that it had saved her life.

Sinus troubles have also been reported cured by 30 minutes in the pyramids with pulsed magnetic positive polarity, also bad headaches. Such applications of positive polarity have also been demonstrated to provide relief from lack of energy, gaining mobility, gaining the ability to have feeling again in parts of the body, eliminating warts within 24 hours or a week, eliminating tumors within one week to thirty days, reducing and normalizing pulse and blood pressure. A person who is sick and weak can gain invaluable assistance for their health by means of energy injection from the application of positive polarity induced by polarizers, electromagnetic energy and from pyramids with pulsed positive polarizers and from Rife Ray Tube Instruments which induce positive polarity.

A person of 82 years old had pulse murmurs and high blood pressure and applied the positive side of the polarizer to the heart area for five minutes. After that period of time the blood pressure returned to normal, the pulse speeded back to normal and the skipping or murmur stopped and his strength and well being returned to normal; he treated himself.

A most beneficial result of magnetic polarity was reported and published in Fate Magazine by Joseph F. Goodavage, a gynecologist from New York City who quoted Dr. K.E. Maclean as saying, "Cancer cannot exist in a strong magnetic field."

According to Goodavage, pigmentation in the hair can be restored in most cases from silvery white to its former natural color; he has retained his hair dark brown with a daily exposure of 3600 gauss for about 5 years and looks about 20 years younger from the use of positive polarity.

The application of positive and negative polarity, equal and opposite on each side of a part of the body has demonstrated a relief from pain as well as a cooling sensation; cooling which may be due to antigravity action in the cells that tends to eliminate internal resistance owing to cellular polarization and alignment of the polarity forces.

The potential advantage of retarding old age has particular merit in the use of polarized pyramids which provide pulsed magnetic polarity to the body while its enclosure persists. One of the significant causes of old age is said to be heavy water in the amount of one part in 500 parts of water that we drink. The dehydration of this heavy water as a major cause of old age from the cradle to the grave is seen in the use of the pulsed magnetic polarity pyramids which have a capacitance reactance effect of the kind made by the John F. Crane Corporation in San Diego. These structures were the outcome of the attempt to recreate the original conditions of the Egyptian pyramid which has already been demonstrated to preserve mummies for 2500 years approximately and other animals without putrefaction after observed periods of time after death. Not only has such bodies been preserved but also food has been preserved, seeds have been preserved that point up the urgency to continue with this research in areas beneficial to human health and food preservation and storage. Such means of storage can eliminate the need for poisonous chemicals now used in the food we eat to keep it from spoiling before it is eaten.

Other advantages of the use of pyramids have been observed as in improving all of the five senses known to man such as eyesight, sex, nerves, feeling, smelling, hearing, and so forth.





## SCIENTIFIC BREAKTHROUGH FOUND IN TREATMENT WITH POLARITY POLARIZERS

The discovery that has been observed in answers to riddles of sickness points up a bright future in a scientific revolution in the elimination of radioactivity, x-rays and drugs which have proven harmful and have caused needless suffering and despair.

Of major interest is heart disease and heart attacks which can be readily eliminated with polarizers. Researchers are beginning to find out and understand that atherosclerosis, the first step toward a heart attack, stroke or coronary disease can be controlled. The trouble focuses on a group of cells that form the endothelium, the thin lining of the inner walls of blood vessels as the site where high blood pressure, smoking effects, undigested foods, and stress from nervous tensions, begin to work their insidious effect in the body that causes a dangerous build up of the dirt and debris in the blood from the lymphatic system called plaque inside the blood vessels. This plaque (circular or oval disks of 2 to 3 microns in size), when associated with the wrong reaction caused by an electrostatic negative or positive force in a blood vessel, can become attracted to the site thereby causing a restriction in the flow of blood resulting in clotting, heart trouble, diabetes and other ailments from the sealing off of the area functions, from the restriction of the blood flow, from the end result of the wrong polarity, and from a resulting increase in blood pressure.

This new concern has been voiced by Dr. Eric A. Jaffe, Assistant Professor of Medicine at the New York Hospital and Dr. Harvey Wolinsky, Assistant Professor of Medicine at Albert Einstein School of Medicine in New York City. They have studied this media in great detail finding a variety of substances leading to blood clotting, diabetes, and atherosclerosis. Polarizers have been used to reduce high blood pressure and to bring it back to normal and to induce strength and vitality back into a sick and weakened body so that such conditions can be on the road to recovery.

A recent study of polarity has been disclosed in photographs with Kirlian photography wherein a finger of a human was placed over the plates and negatives were exposed. The potential energy level of the person was recorded. He was next subjected to the forces of polarity that were applied to his hands and fingers from a 1/2 X 3 X 6 inch long polarizer which can produce 20,000 gauss at 5 inches distance. His fingers were again exposed and the potential energy level was recorded on film and showed a great increase in radiation and energy. Next the person was rested for thirty minutes without further contact with the polarizer. Then his fingers were exposed again and his potential energy level was captured on film. An to our amazement, his energy level had advanced to about 100 times of the original potential energy level of his body. His face flushed and turned pink and healthful wherein it was pale and white before the polarizer was applied and he seemed to be in more healthful spirits. By this method the intensity of polarity in the body can be readily measured and recorded.

The relationship to internal body strength greatly increased by the application of polarizers to the body using positive "South Pole" magnetic polarizers on the right side of the body and over the heart and negative "North Pole" (South seeking) magnetic polarizers on the left side of the body creates polarity forces which overcome disease by the change in polarity results that provide body and cell strength that can cope with and overcome the body deficiencies and diseases encountered in plants, in animals and in man.

## THE POLARITY IS NEGATIVE WHEN THE BODY IS NOT WELL

In the northern hemisphere polarity is normally positive. A negative polarity means that the energy level is so low that the positive side of the frequency of the electrons has been virtually "chopped" off and is non-existent. It means that the response to normal stimuli is also non-existent. A person may be virtually without feeling where the cells of the body no longer function.

Longer response time periods to stimuli of voltage in the 5 volt range will be shortened with prolonged periods of application at lowered more comfortable voltages from 3 to 4 volts AC. (AC meaning alternating current at audio hertz). Longer period readouts of the changes in bioelectronic charges may be conducted by measuring slight contractions or expansions of the galvanic involuntary nerve responses, responses that show changes when positive or negative polarity energy is applied to a trouble part of the body.

The resistance in ohms and the electronic conductivity level of the blood, the organs, the glands, and other body parts differ from person to person and from part to part and the information gained from such measurements can provide an indication of polarity, conductivity rates, and the degree of operational efficiency which may be extremely important just as blood pressure and pulse is important.

The changes in potential energy levels of the bioelectronic readings are vital to check the organs, glands and bones and blood. The resistance of the blood determines the salt content in the blood and its measure of electrolyte in which the ions are electronically conducting. In the case of a bone fracture, an increase is noted in negative bioelectronic energy levels, and as healing takes place, the negative potential energy level slowly returns to neutral or normal microvoltages being observed. From this reaction other body parts, reflect similar distortions which can be readily measured when an abnormal condition exists. An extremely sensitive magnetometer can readily measure the increased or lowered polarity in the body which has a reading of plus or minus 0.2 gauss on the full scale of the meter.

The application of positive polarity to an infected broken bone, to a diseased or inoperative organ, to a gland area or to a cancer or benign tumor which is normally negative, there is an immediate change in the polarity back to positive resulting in the dissolving of the tumors, in the sterilization of the infections by locking up divisions of multiplying viruses and bacteria and eggs that may come from microworms in the blood. There is also a reaction effect to this inverse overpowering polarity in a 24 hour or 36 hour application that is most beneficial. This causes inverse microvoltage to flow in higher potential energy levels thereby increasing the strength in the body and enabling the body to cope with its trouble and "cast it out". Applications of higher voltages have been applied to soil in which the worms "come out at once". A similar reaction occurs in the body in which healing starts, microorganisms expire and leave, allowing the dormant cells to reactivate and start their flow of electrons again toward the central nervous system; thereby increasing the potential energy level upon which the body can sustain itself.

From the application of energy there is a reaction effect from the troubled part of the body which can be measured with a microvoltmeter. This then becomes a part of the indication of what is abnormal and what is normal by measuring vital parts with resistance, microvolts and micro-ohms. Knowing applied microvolts and body resistance, we can readily calculate microohms to determine current conductivity in the body. This is accomplished with Ohm's laws.

#### APPLICATION OF POSITIVE POLARITY TO FOOD AND DRINK

Food is supposed to give us energy. Illness is caused by loss of energy and by excessive negative polarity. The food we eat comes from the soil. The soil is negative. Thus our food is negative from the soil. Our food is further changed from negative to deeper negative by being stirred in blenders that rotate counter-clockwise. If your blender rotates clockwise, you are in luck.

Each cell in your body is continually going through oxidation and reduction accompanied by the "giving off" of electrons. From electrostatic charges on these electrons, it can be readily determined whether these electrons are spinning in a positive polarity (clockwise) or in a negative polarity (counter-clockwise). Thus we have two poles of polarity which are positive (clockwise electron spins and north seeking) or negative (counter-clockwise spins and south seeking). And from the basic rules: like charges repel and unlike charges attract.

By use of sensitive magnetometers the polarity of the body is readily measured in that the right side is positive and normally so and the left side is negative and normally so with the polarity being divided down the centerline of the body and neutral at the center.

When a person becomes too negative, the body's potential energy level is lower which results in a lowered body resistance to disease and body cells cease to function in their oxidation and reduction forces which do not give off the necessary electrons to sustain normal life support functions. A person starts on the road to illness when his cells fail to perform, and when too negative, the bacteria and other micro-organisms release their virus which, in turn, starts to divide and multiply thereby causing fever and disease in the media upon which it grows, and the disease is determined by the media upon which it grows. The media can turn the disease into a wildfire of epidemic proportions from the common E. Coli which are plentiful within. Fortunately, we have the electronic methods perfected that can destroy new germ creations that could destroy us without our new magnetic, electromagnetic and cosmic energy aids.

A person starts on the road to illness by eating more food than the body can digest or assimilate. This causes food poisoning, undigested food to be unfit to be absorbed or assimilated by the body which passes on down causing constipation, hypertension, high blood pressure, nervousness, loss of energy, nervous disorders, blood disorders and other troubles. Food poisoning may also be started by eating excessive amounts of negative polarity foods which weaken the body resistance to stay well and thus, by increasing the negative potential energy level, sets up further discomfort and trouble.

Natural causes of trouble stem from foods like fruit and vegetables eaten at the same meal which later ferment in the bowels into alcohol which destroys the kidneys and liver as persons become food alcoholics. Gas is a major cause of trouble caused by foods that when improperly mixed form elastic aeriform fluids in which the molecules are separated from each other and so have free paths. Gas may also be caused by foods that are not chewed properly. Such foods may combine to mix with the previous meal of food and drink that can ferment additional displeasure. Eating low stress foods and using the mono diet can help to correct the trouble, however, the major breakthrough is seen as in polarizing your food positive. The potential energy level of positive polarity induced into foods can greatly benefit your health through a two or more minute application of positive polarity applied to the food or drink just before it is eaten. This also causes changes for better taste and quality.

## THE EFFECT OF POLARITY ON HEART ATTACKS, BLOOD CLOTS AND DISEASES

To a sick person, the administration of internal strength and especially to a weak person, the application of positive polarity to a negative polarity in the body to change the polarity from negative to positive is a boon to health.

Polarization is accomplished by using a strong magnetic field, a strong electromagnetic field, and a strong sympathetic vibratory audio frequency of the proper positive polarity that is applied to food, drink and the body for a period of 2 to 5 minutes. And particularly in the area that is afflicted.

The quality of the food and drink is greatly improved as both are totally negative coming from the negative soil wherein they gain their charge of negative polarity. Food and drink, polarized positive, taste much better and the poison in them becomes neutralized and harmless.

Weak polarizing fields do not polarize the body or the food and drink sufficiently to accomplish the necessary transformation from negative to positive. In the area of magnetic polarizers, ceramic magnets retain their strength for a lifetime with careful use and thus may prove superior to other conventional metal magnets that lose their strength after several years.

A simple test can be made with magnetic polarizers: (1) place a positive (North Seeking) polarizer on the left side of the body in the area of the kidney (2) hold for 2 minutes (3) move the right arm to the outstretched position at right angles to the body (4) tell person to resist a downward motion of the arm and apply pressure from another person's hands to force the arm downward. There is very little resistance. Next (1) place the opposite side of the polarizer magnetic in the same left side of the body over the kidney area (2) hold for 2 minutes (3) move the right arm to the outstretched position at right angles to the body (4) tell the person to resist a downward motion of the arm and apply pressure from another person's hands to force the arm downward. There is 4 to 10 times the resistance which is great and sometimes impossible to move the arm downward. This simple test proves that the life support systems in the body need positive magnetizing or positive polarity energy for strength and vitality for normal mental and physical health functions. Positive polarity energy applications to food, drinks and the body have demonstrated in thousands of tests annually since 1920 that diseases can be readily controlled with polarity and without the necessity of death-dealing shots which are all potential sources of infection; with pills that cause side effects which polarity is free of and radioactivity in the form of nuclear radiation, x-rays and microwaves such as radar that have caused cancer and other diseases for decades and have failed to aid or control the diseases being treated in errors.

The answer to ~~gick~~ riddles with polarity reflects a scientific gain and revolution in the treatment of disease that is far superior to medicine consisting of poisons to the body, x-rays and radioactive nuclear energy which burns the body externally and internally into massive scar tissue and lifelong growths and side effects. These methods should be replaced immediately with cosmic energy, polarizing energy, electromagnetic energy and electrostatic energy that help revitalize the body cells in addition to revitalizing the food to the correct polarity for the recovery of the body (and the food and drink) which when combined with food grown on proper soils, (and proper chemically balanced soils which for the most part has been ignored owing to economic misfortune) is the answer.

### HEART ATTACKS

Of major interest is heart attack and heart disease and the path to such a disaster. Researchers are finally beginning to understand how the process of atherosclerosis - the first step toward a heart attack, toward a stroke or toward a coronary disease may be initiated; and may be eliminated by polarity applied to the heart and clot areas.

The trouble focuses on a group of cells that form the endothelium, the thin lining of the inner walls of blood vessels as the site which charged up with negative polarity can attract positive plaque. These restrictions at various parts in the body combine to increase blood pressure until it becomes high and pulse murmurs start and pulse rate declines; combine from smoking, from diets, from poisons in the blood caused by drugs, and from stresses and harmful radiations from x-rays, radar waves, radioactive emanations from treatments which cause the cells to decay, so that their functions are destroyed. These negative forces begin to work their evil and insidious effect on the body that is the cause of the dangerous buildup of material called plaque inside the blood vessels and in the blood and which "dirt" and debris is constantly being injected into the blood stream from the lymphatic systems. These negative forces cause an electrostatic force buildup that creates a reaction of the wrong negative polarity to attract the positive plaque and debris thereby restricting and in some cases cutting off the flow of blood thereby setting the stage for the stroke or heart attack from the resulting increase in blood pressure and decrease in pulse rate.

This new concern has been voiced by Dr. Eric A. Jaffe, Assistant Professor of Medicine at the New York Hospital and Dr. Harvey Wolinski, Assistant Professor of Medicine at the Albert Einstein School of Medicine in New York City. They have studied this media in great detail finding a variety of substances leading to blood clotting, diabetes, and atherosclerosis. Polarizing polarity of the North seeking force of the proper magnetude have demonstrated in many cases that blood pressure can be quickly returned to normal pressure, that heart murmurs can be stopped and returned to normal and that low pulse rates can be quickly returned to normal even in elderly persons. The induction of the proper positive polarity into the body can definitely eliminate heart trouble by releasing the "negative polarity" blocking blood passage, can release the causes of wrong polarity foods, drinks, and drugs that have made the body ill.

Relief from pain is another great boon of the polarity applications that provide energy in the body so that it may heal itself. Continual application for days may be required to secure the return of lost feeling that has made the cells of the body dormant. Prostrate trouble seems to go away after a 24 hour treatment with positive polarity which has been a most painful condition to many senior citizens.

Diabetes is another infirmity that causes mental illness, failing health and a deficiency condition marked by habitual discharge of an excessive quantity of urine and the defective metabolism of carbohydrates of food, insufficiency of insulin secretion and liver trouble. This disease has recently been associated with virus and "blackouts" that show the body sugar level to require sugar from natural sources. The cause of these malfunctions has also been attributed to plaque in the blood which covers up the areas of the blood passages that feed the body so that the necessary nutrients cannot pass to the body and the body becomes deficient in such nutrients. Polarity from polarizers relieves the condition and aids health for such desired relief.

## THE POTENTIAL ENERGY LEVEL OF THE BODY DETERMINES POLARITY

The pH of the body is likened to acidity which is positive and alkalinity which is negative and beyond these concepts either may be polarized positive or negative by stronger polarity forces than the charge in the body or food normally contains.

A magnet which will deliver 20,000 gauss at five inches distance is considered to be sufficient in strength to polarize any food or body parts in two to three minutes time. Polarity may also be induced by electromagnetic radiation by applying the positive conductor to the right side of the body and the negative conductor to the left side of the body allowing the body to complete the circuit. Polarity may also be induced by applied transmitted electromagnetic energy in which the positive polarity in the antennae is directed toward the body and the negative is returned to ground of the circuit.

Food that is eaten and digested starts pH reactions instantly which induce electronic charges of polarity thereby creating sine wave micro currents upon which the body is operated and controlled from the nerve centers in the brain. The potential energy level of these foods ranges from violent, in the case of hot chili-peppers, to low stress in the case of low stress foods. Pepper, being indigestible, is another source of high stress, violent reaction chemicals that greatly increase the negative potential energy level in the body.

When the pH of an organ or the blood becomes unbalanced, by the use of such disturbing food and alcoholic and other "hot" burning drinks and from the nicotine poisoning which is in the bloodstream in 3 seconds after breathing air either from smoking or inhaling it in the room for hundreds of times, the autonomic nervous system carries impulses of the increasing or decreasing potential energy levels to the central nervous system for response purposes. This creates a microvoltage field which can be measured on a chart or on a microvoltmeter of the vacuum tube voltmeter type. Using acupuncture locations, voltage readings may be taken. Electrodes may also be applied to the lower extremities and by using high gain audio amplifiers, these bioelectronic charges can be readily observed to be variable. The changes in microvoltage depends upon whether or not the positive or negative polarity is increased or decreased and also depends upon whether the energy is sufficient in the polarizer being used that is applied to an organ whether affected or not; or whether it is applied to internal or external surface tissue.

The application of polarity energy, whether cosmic, magnetic, electromagnetic, or heat rays, can cause reactions which overload the lymphatic system and can cause distress if too much is accomplished in the initial application in the devitalization of bacteria, virus, worms, and other microorganisms. It is important to realize that an adverse reaction is not harmful but that the body is trying to overcome the destruction of large masses of such microorganisms for the purposes of getting well.

It is necessary to use a delay time readout instrumentation system to afford the extension of time which allows resonance to work its beneficial effects in the time base for polarization so that the results can be better evaluated. The initial application of potential energy levels to an inactive or dormant body may receive zero response and the person will state that nothing is felt, but, upon prolonged applications of energy, feelings begin to filter through and abrupt reactions may be observed and the potential energy level must be reduced for body comfort. Longer period readouts are necessary to record the response to reactions.

## THE EFFECT OF RADIONICS ON POLARITY AND POLARIZATION CHARGES

Polarization is defined as the process of bringing about a partial separation of electrical charges of opposite sign in a body by the superimposition of an external polarizing field. In magnetic polarization such as we are concerned with herein, the degree of concentration of the positive or negative field applied determines the polarity of the induced field.

In radionics each individual organism or material radiates and absorbs polarity energy by means of its own wave field and polarity which exhibits certain shapes, forms, frequency oscillations and tiny radiation energy characteristics. This is an extended force field that has been observed in Kirlean photography and exists around all forms of animate or inanimate matter. The atom, around which electrons revolve, is a good example. The faster the electrons evolve and radiate, the more internal and external energy is activated and radiated. The polarity of electrons may be either negative or positive or predominantly either by polarization charges. Activity is increased by heat and retarded by cold, by frequency applied to the atoms which reaches its highest known energy from cosmic energy in the shortest waves and highest frequencies going back and forth so fast that a potential energy level for one cycle is virtually flat, or zero exhibiting neither positive nor negative polarity.

Electronically, the pathways of electron frequencies of a sine wave pattern in negative environments may be cancelled by application of the same frequency which is applied 180 degrees out of phase with the existing frequency.

Using transmitters, a carrier wave contains the audio frequencies within its envelope which must be "split off" by an antennae. The energy reaching glands, body systems, and organs, ripples and tends to demodulate the carrier waves in a resonant radiation and absorption of the energy patterns which, at times, may constitute a sympathetic series of vibrations that effect specific areas. Glands, organs or tumors may be scanned for points in resonance by association of heat or resonant energy peaks that may be displayed on oscilloscopes for visual observation. Thus abnormalities may be detected and outlined wherein they have reached a high degree of negative polarity. Energy frequencies, having the healthy and normal period of vibrations of the glands or other parts of the body, will drive the gland or other parts in a normal and healthy state. This can reactivate cells that are dormant, charge them up to peak operating levels again and regain health thereby. This produces realignment of the radionic cells, the bonds rejoin, and healing occurs. Continued treatments eventually heals the structure and holistic healing requires that harmony with the mind, with the spirit, and with the radionic entities combine to complete the healing task.

It has been clinically verified that alternating low frequency audio frequencies devitalize pathogenic bacteria, virus and worms and fungi. Magnetic polarizing magnets remove the ability for the virus cells to divide and thus their multiplication is eliminated which is considered a form of sterilization. Electromagnetic energy applied in the form of audio frequencies directly to the body has readily demonstrated its ability to devitalize pathogenic bacteria, virus, worms and fungi when used with a suitable electrolyte both internally and externally. The blood being about 5 percent salt is an excellent conductor and voltage may be measured on all parts of the body for electrocution and devitalization effects without harm to the human cells which stand the voltages of 2 to 5 volts while the microorganisms cannot tolerate it and disintegrate into oblivion.



## THE INTENSITY OF POLARITY CAN INDICATE THE DEGREE OF BODY HEALTH

The intensity of polarity potentials, body resistances, body voltage conductivities, and body temperatures, can indicate the presence of a normal condition or an abnormal condition from the use of internal and external connections in the body. Such measurements can pinpoint the internal organ troubles, the autonomic functional disturbances, inflamed areas, fever areas, low conductivity, poisoned areas, negative polarity areas, low resistance areas and nervous disorders, and dislocations.

The large body organ (visceral somatic) reflexes (the sum total of any particular involuntary activity) can readily be measured at specific spinal centers or nerves through which the autonomic (self-controlling) connection relays its messages and polarity intensity. Increases in the potential energy level accounts for spinal spasms, pain normally caused by heat, pressure, or adverse polarity intensity of negative electrons. Correcting the polarity back to positive will relieve spinal spasms. Pain is also relieved in some cases with applications of polarity units, 800 hertz transducers and cosmic energy applicators. One case of pain was helped with a positive polarity unit on one side and a negative polarity unit applied to the other side of the limb in which both faced each other and provided a neutral zone in between the two polarity unit polarizers. Rarely is one side stimulated without the opposite side being activated to help balance the polarity condition.

There are other ways of observing microvoltage reflexes generated and induced by polarity polarizers and other forms of energy because they are not only local, but become a complete body distortion to the increased resistance against natural increased irritation from the same source that displaces the bioelectronic or polarity degree of potential energy level that exists.

Many doctors have discovered, in reaction effects, that involuntary reactions taking place in muscles of either leg and torso, are not physically noticeable unless both legs are lifted, while the person is lying flat on a table, then slowly lowering the legs back to the table without pulling either leg gently. The muscle tension can then be seen and measured by noticing the difference in the length of one leg compared to the other. Such differences in polarity intensity explain the need for the application of polarizing positive polarity on the right side of the body and polarizing negative polarity on the left side of the body which will bring the legs back to the same identical lengths when correctly balanced. A water bed has also been found to be helpful in observing the reflex action and reaction to stimuli.

Migraine headaches have been found to originate from specific organs having polarity potential energy levels that are incorrect and which can be readily corrected with the proper polarity re-established in the body.

In the field of Kirlian photography, a process that photographs an electrical discharge field surrounding plants, animals, and persons has demonstrated the incredible potential energy levels attributed to polarity that greatly increases the amount of radiation observed; and even after 1/2 hour the intensity was observed to increase from the body's own reaction of an increase of polarity and internal strength heretofore not thought possible. The great strength increase of muscular strength and color and tone could be a deciding factor for a persons survival, recovery, and well being. Healing has also been observed by use of transmitted audio frequencies, direct applied audio frequencies, cosmic and + polarity. Natural and pulsed positive polarity can induced tremendous healing powers on bones and other body parts and mental troubles caused by negative areas.

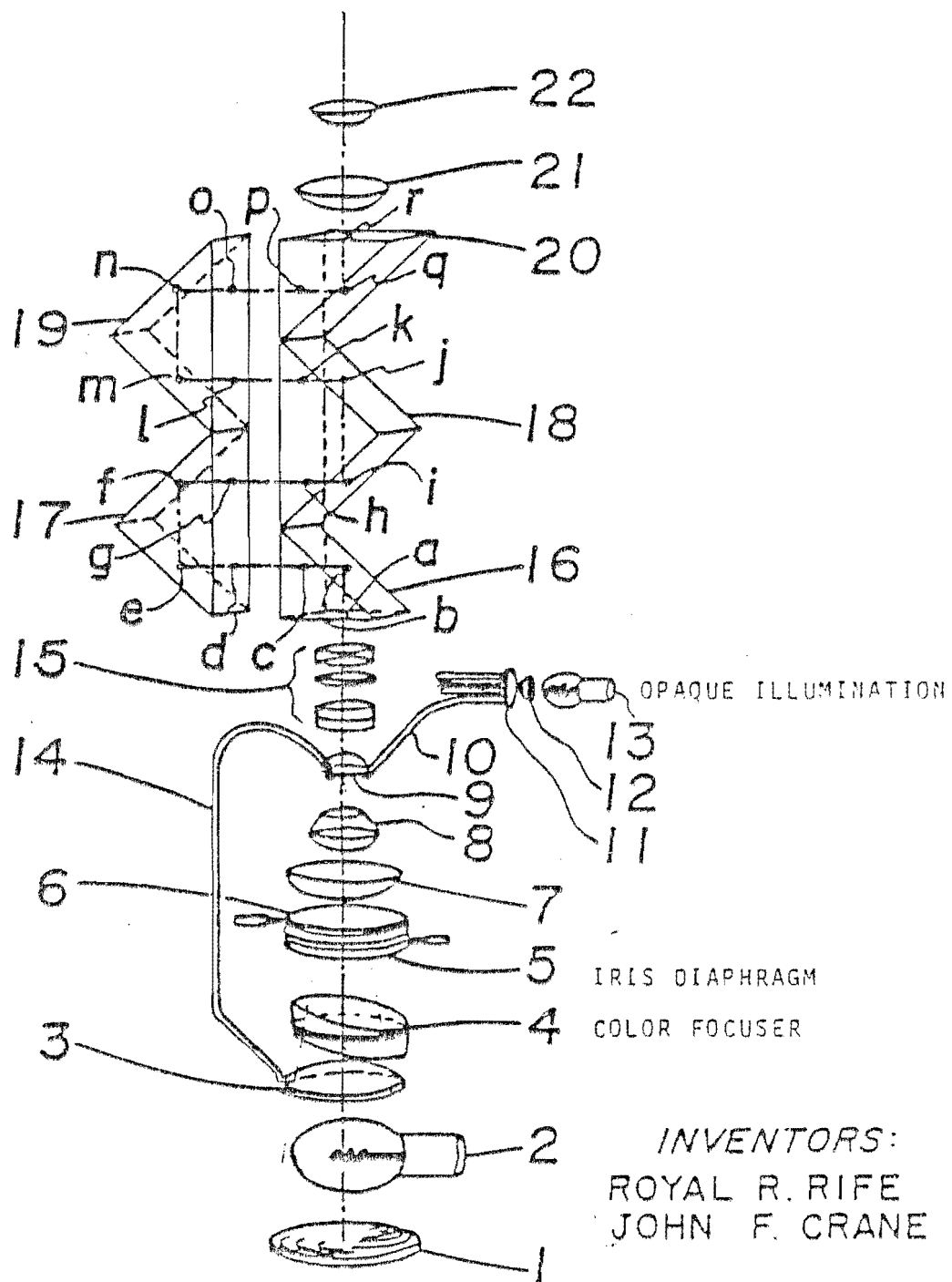
The radionic energy in the cells is attributed to biomagnetics or positive and negative polarity as well as electrostatic energy (both answering to the same polarity law in which like charges repel and unlike charges attract. Molecules of cells can be polarized to form liquid crystals. Once liquids become polarized, the molecules relate to radiations from the surrounding molecules.

Nature seeks a balance and polarity determines the positive or negative concentration of these energy forces. The all over-powering polarity comes from magnetic forces which dominate and polarize adjacent molecules into the desired polarity. This plus or minus condition is readily measured with magnetometers where the potential energy levels are sufficiently raised so that they may be read and observed.

When water is added to a substance and becomes a solvent carrier, it can cause a decay cycle by microorganism attack. The microorganisms in the water grow and rapidly multiply to the amount that the food in the water provides and they decay by expiring from polarization locking up their ability to divide, or from starvation in which their food supply has been exhausted. Decay is also associated with the cell processes of oxidation and reduction which are applied to the minerals and elements in the cells. Silica, a major element of the earth, decays rapidly owing to its dielectric or nonconducting quality wherein it accumulates static electricity in its molecules. Silica or quartz is said to be a good insulator. Silica can lose its ability to hold itself together when audio frequencies of electromagnetic energy are tuned to its resonant frequency such as has been observed with the disintegration of glass. Silica can also lose its ability to hold itself together by application of negative polarity from fallout radiation applied to water, for example in a dam, which can be disintegrated by decay radiation action of ~~ex~~cited solubility acceleration. Steel in combination with silica can also weaken and disintegrate by the same radiation infiltration to decay the bonds of the molecules thus destroying bridges and tall buildings, and so forth.

The elements of hydrogen and oxygen, in their liquid state can become "heavy" with polarity changes in their molecular composition; even air humidity causes the changes. You would have no pulse or heart beat if it were not for the oxidation and reduction processes going on continually in your body to create the giving off of electrons that are fed to the nervous conductors activating potential energy levels in the body that make the body function normally. The radionic effects from millions of cells in the blood, flow electrons together, that cause electrostatic and polarity forces to search out and reach for the opposite balancing potential energy levels as cells pass their electric charges to other cells which pulse the cells, make them movable from time to time in all directions and keep them alive electronically. When radiation, microwaves and radar, and other x-rays of a negative polarity break down their positive polarity and when the cells no longer perform their oxidation and reduction functions, the cells are said to be dormant, feeling ceases, and communication ceases into lifelessness. An electronic "null" or death occurs and anemia and loss of energy exists. To avoid this decay it is important to observe proper safeguards in contact with cancer causing and death dealing forces of microwaves, radiation, radar, x-rays and other harmful decaying radiations of negative polarity. Forms of radiation that are harmful and accumulative must be avoided at all time.

Polarizers stop decay, increase internal and cell body strength for fast body recovery from sickness when applied with proper energy levels.



PRISMATIC VIRUS MICROSCOPE

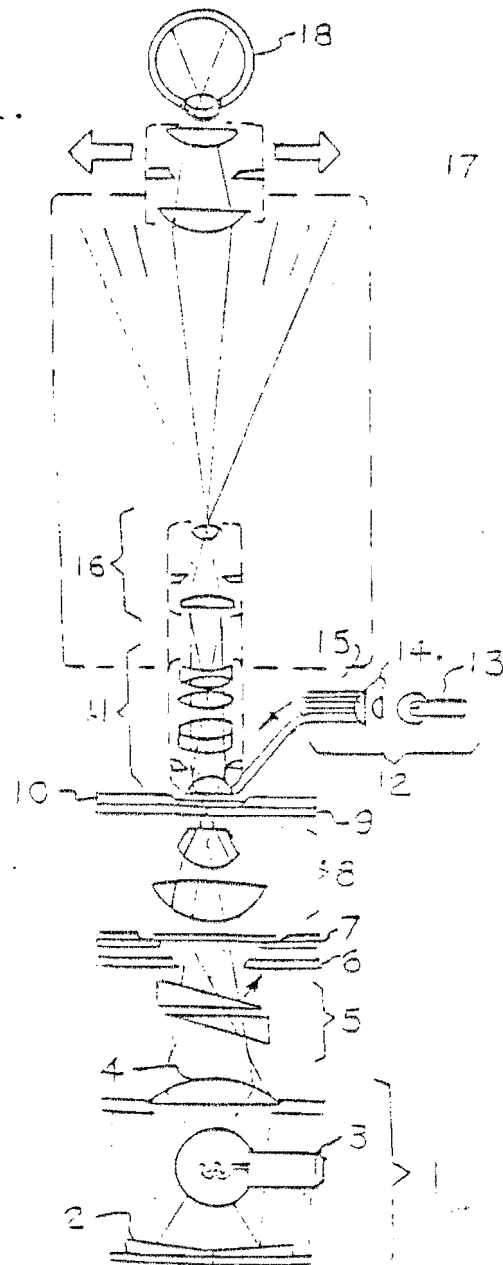
Patent Pending

Fig. 2



THE PROJECTION MICROSCOPE

Fig. 1.



Patent Pending

INVENTOR.  
BY John F. Crane





- APPENDIX A -

1        RESULTS WITH FREQUENCY INSTRUMENTS AFTER M. D.

2        DIAGNOSIS AND MEDICINES FAILED TO HELP PEOPLE....

3        These witnesses testified to their own experience that the Rife

4        Frequency Instrument had cured them of various sicknesses..

5        Gertrude M. Couch: that it promptly relieved pain, headache and

6        nervousness accompanying menstruation during onset of menopause.

7        also relieved colitis and painful stiffness of back and neck, all of

8        which M. D. doctors at Navy Hospital had not been able to help.

9        (Rep. Tr., pp. 1991-6.).

10       Lloyd A. Edwards: that a tumor growth on his spine, which had

11       grown to the size of an egg in 17 years, has practically disappeared

12       after several treatments with the instrument; that fever blisters,

13       which formerly took 1 to 2 weeks to heal, healed in 1 to 3 days after

14       treatment with the instrument; that colds, which formerly lasted at

15       least a week, cleared up in a couple of days or less when the Frequency

16       Instrument was used. (Rep. Tr., pp. 1555-61.).

17       Margaret Ann Edwards: Painful sinus congestion and drainage cleared

18       up in an hour after use of instrument; daughter's chronic sore throat,

19       which formerly lasted 10 days to 2 weeks on each attack, even with

20       medication, cleared up overnight when Frequency Instrument was used;

21       that children's fever blisters, formerly lasting 1 week or more, clear-

22       ed up within 12 hours after use of instrument; that painful breaking out

23       of hands, which daughter had all her life, attacks formerly lasting 2 to

24       3 months even with medication, cleared up in as little as 2 days after

25       use of instrument; that daughter's very painful chronic ear-aches,



1    which formerly required 3 months of doctor's treatments 3 or 4 times  
2    per week, promptly cleared up after use of Frequency Instrument. (Rep.  
3    Tr., pp 1577-86.).

4    Clinton L. Hartwell: under treatment by M.D.'s without relief, August  
5    1959 to April 1960, for recurring boils - lanced and on shots, etc.;  
6    pain stopped within 30 minutes after first treatment with Frequency  
7    Instrument, and boils no longer recurred while he used instrument  
8    frequently (though 2 boils recurred in a 2 week interruption of use of  
9    Instrument - then cleared after use); that a growth he had had on his  
10   chest as long as he could remember, dried up and fell off after 3  
11   treatments with the Instrument; that sore throat was eliminated within  
12   3 to 4 hours after treatment with the Instrument, 80 to 85% of the time.  
13   (Rep. Tr., pp 1068-73, 1090-91, 1103-4.).

14   Marjorie Wayne: had injured left knee - very painful for 4 years;  
15   treatment by M.D. doctors and massage gave no relief (She was a  
16   Physio-Therapist); Frequency Instrument relief of Electron Therapy  
17   stopped pain with one treatment, and after 6 treatments - no recurrence  
18   of any pain or trouble during past 11 months; that she had a bladder  
19   infection and irritation which was also cured by the Instrument. (Rep.  
20   Tr., pp 1107-15.)

21   Ira Headley: had a lump (tumor) on side of throat which had grown to  
22   the size of half a hen egg in 2-1/2 months; but after one treatment with  
23   Frequency Instrument, began to shrink, --- has disappeared. (Rep.  
24   Tr., pp. 1126-29.). (Ira's father had the same condition previously  
25   and died of cancer of the throat.)

1 James F. Martini: had crushed finger; despite treatment by 2 M. D.  
2 doctors December through February, end of finger continued to die  
3 and slough off, with great pain; after 2 treatments with Frequency  
4 Instrument, pain stopped within two days, and finger quickly healed.  
5 (Rep. Tr., pp. 1033-34.)

6 Vina Montgomery: had severe pain in side periodically over the last  
7 20 years, brought on every time she stooped over or stood in a certain  
8 position; treatment by 5 M. D. doctors gave no cure, and pain recurred  
9 at 2 week to 2 month intervals; after using Frequency Instrument 6 to  
10 7 times, no pain thereafter in past 1 - 1/2 years. (Rep. Tr., pp 1188-94).

11 Rev. Edmund Martin Mueller: had pains in wrist and shoulder for 2  
12 years; pain ceased after using Frequency Instrument 3 times; sinus  
13 chronic infection for 50 years, had to use nose drops over 30 years to  
14 keep head clear, but since using Frequency Instrument condition  
15 relieved and cleared up in last year; had bleeding hemorrhoids and  
16 prostate trouble since 1947, with very serious pain, but completely  
17 cured after use of Frequency Instrument; had swollen gland under chin,  
18 very painful for many years, but swelling and pain disappeared after  
19 using Frequency Instrument; had small tumor growth in eyebrow many  
20 years, painful even under light pressure, but after use of Frequency  
21 Instrument, it opened, drained, and disappeared after a few weeks;  
22 his colds were cured within 20 to 30 minutes and his "flu" cured within  
23 24 hours by use of Frequency Instrument. These conditions were  
24 treated by M. D. doctors without any improvement. (Rep. Tr., pp.  
25 1930-41.). (Supt. of 200 bed Hospital in Mason City, Iowa...).

1 Lief B. Nerheim: had bursitis very bad in right shoulder, very painful;  
2 received no relief from diathermy and osteopathic treatments; cleared  
3 up after 2 or 3 treatments with Rife Frequency Instrument. (Rep. Tr.,  
4 pp. 1150-52).

5 Roy Saltzman: had serious back injury from hand grenade explosion in  
6 1942, left weak sacro-iliac joint which easily slipped out of place, often  
7 causing severe pain and muscle spasms, sometimes almost paralyzed  
8 below the waist; 3 M. D. doctors, a Chiropractor, and the Veteran's  
9 Hospitals couldn't cure or relieve it; after 6 treatments with Frequency  
10 Instrument 1 - 1/2 years ago has had no further trouble with back or  
11 muscle spasms; his son had asthma so severe that M. D. had to be  
12 called in the middle of the night about once per month, but after 6  
13 treatments with the Frequency Instrument, his son has had no recurrence  
14 of asthma in over a year; Frequency Instrument also cured ringworm  
15 infection on the back of his large cat. (Rep. Tr., pp. 1217-21, 1232-36).

16 Ohmer W. Sensenbaugh: had contracted an itch in his ears in overseas  
17 service, U. S. Navy, but no recurrence since Frequency Instrument  
18 treatment over 2 years ago; had sinus infection of long duration, with  
19 mild headaches all the time, - cleared up by use of Frequency Instrument,  
20 which also promptly stops any recurrence; had very painful wrist that  
21 was badly sprained; all pain stopped by Frequency Instrument and  
22 condition cleared up; (also cleared up scarlet fever on his Navy Record -  
23 ordered stricken by Court); his daughter's bad sinus infection not cleared  
24 up by treatment by M. D. doctors, and attacks lasted a long time, but  
25 Frequency Instrument has cleared it up in 3 days time, at least four

1 different times. (Rep. Tr. pp. 999-1002, 1015-16.).

2 Barbara Sensenbaugh: had vericose veins on legs, much enlarged and  
3 very sore, but all soreness gone after 3 treatments with Frequency  
4 Instrument, and swelling of veins largely gone after 8 treatments  
5 (no operation needed); her new baby had a Staphylococcus infection  
6 from Navy Hospital, white pustules on its skin - a girl friends's baby  
7 had same infection; both were given medication: Barbara used the  
8 Frequency Instrument which cleared up the infection right away while  
9 her girl friend used the medication which left "pock marks" all over  
10 the baby; Barbara's other child had much trouble with adenoids and  
11 sinus infection and every cold would bring in a greenish discharge  
12 from its nose for 3 to 4 weeks, but it stops within 3 days after using  
13 Frequency Instrument. (Rep. Tr., pp 1016-25.).

14 Noel Tweed: had loss of hearing in left ear brought on by very annoying  
15 "Ringing in Ear" since 1947; treatments by 4 M. D. doctors, including  
16 a famous and M. D. ear specialist, gave no relief or hope of relief;  
17 ringing completely and permanently stopped by treatment with Frequency  
18 Instrument; he had "terrific attacks of hay fever" caused by allergy to  
19 wood dust (he is Planing--Mill proprietor), treatment by M. D. 's gave  
20 no relief, but the hay fever is now completely controlled by use of the  
21 Frequency Instrument; he had a large wart on his thumb for many years  
22 which was annoying but it disappeared after 3 treatments with the  
23 Frequency Instrument. (Rep. Tr., pp. 970-75, 994-97.).

24 Lallas Bateson: had severe abdominal pains (absess in colon) with pain  
25 from the waist to thighs; cleared up after 4 treatments and yellow skin

1 color and brown spots on face cleared up with Frequency Instrument use.  
2 Face discoloration had bothered her from 10 to 12 years - cleared up  
3 in 3 months; had severe menstrual cramps for 25 years and excessive  
4 flowing of blood - after treatment with Frequency Instrument had a normal  
5 period with no excessive flow or cramps at all; had sore and itching on  
6 side of left leg for two years but after treatment with Frequency  
7 Instrument - no recurrence or trouble for past 2 years; had colds,  
8 "flu" and sore throat often for years which last 4 days to a week but  
9 Frequency Instrument clears up the conditions in 15 minutes; her  
10 daughter had "Ringing of the Ears" which was cleared up in two  
11 Frequency Instrument treatments; her daughter had colds and flu  
12 which lasted 3 to 5 days but cleared up in hours with Frequency  
13 Instrument use; her daughter had a fever of 104 degrees but after a  
14 treatment with Frequency Instrument it started to subside and the  
15 child was back to normal in 2 hours; Lallas had a toothache for several  
16 years after dentist removed a nerve but pain was never relieved until  
17 Frequency Instrument was used 4 times which cleared up the pain; her  
18 sister had a growth between her toes which pained her to walk for many  
19 years but after treatment with Frequency Instrument - condition was  
20 relieved. (Rep. Tr., pp. 1943-53).  
21 Dr. Leslie R. Drown, D. C.: Had an abscessed tooth with pain; after  
22 Frequency Instrument treatment pain was gone in 15 minutes; had  
23 intestinal flu with aching and pain for two days, after treatment with  
24 Frequency Instrument, disease relieved in 20 minutes; his son had a  
25 cold which cleared up within hours after Frequency Instrument use; a

1 Dr. Leslie Drown's evidence Continued:  
2 woman patient had arthritis so bad she couldn't move her hand. After  
3 15 minutes use of the Frequency Instrument she was able to move her  
4 hand and move it without any pain, which she hadn't been able to do  
5 for 6 months before that, and later on she had a heart attack where the  
6 Frequency Instrument was used and the heart attack immediately  
7 cleared up and she has had no treatments for it since and that was  
8 another well person; another man patient came in with a bad backache  
9 and with 3 treatments of the Frequency Instrument he was relieved of  
10 pain and out healthy again. It was Dr. Drown's statement that pain is  
11 eliminated by use of the Frequency Instrument immediately, that he  
12 found it superior to the Ultra-Sonic Instrument Dr. P. Shea, A. M. A.  
13 M. D. uses and that its cost was about 2/3 less from the \$650.00 of the  
14 illegal Ultra-Sonic used by Shea (not approved by Public Health Dept.)  
15 (Note: Ultra-Sonic is not bothered by Public Health Dept. because of  
16 class-discrimination racket). Dr. Drown stated that his patients get  
17 quicker results with the Frequency Instrument. (Rep. Tr. 1869 line  
18 17 - 24 "... About the only way you can tell you get quicker results is a  
19 patient doesn't come back and you see him 6 months or a year later and  
20 say, 'How are you?' 'Oh, I am fine, I haven't had any treatments or  
21 anything since I saw you last.' 'Well, why didn't you tell me?' -- He  
22 just doesn't know, they forget when they get over their illness, they  
23 forget it and it never lasts over three or four treatments..."End quote.  
24 (Rep. Tr., pp 1866 -75.). Dr. Drown's practice is at 5251 Laroda  
25 in Eagle Rock off Glendale Blvd., Los Angeles, Calif.

1    Hilda Marsh:    See Rep. Tr. page 1802 where Court refused to allow  
2    Mrs. Marsh to say she had been cured of cancer over 6 years ago (at  
3    time of testimony which was diagnosed by several M.D. 's and given  
4    up by them but where cure was effected with Frequency Instrument;  
5    that she has had cramps during menstration and where Frequency  
6    Instrument is used she has no cramps; that she had flu and colds which  
7    lasted 3 to 5 days and longer but with Frequency Instrument treat ment,  
8    disease clears up overnight; that she had blacking out spells, nervous-  
9    ness, and being constantly upset, where she would fall on the floor  
10   which caused lumps to form on her head most of the time but after use  
11   of Frequency Instrument - no recurrence has happened of these troubles;  
12   that her daughter had mumps and fever which promptly relieved the  
13   swelling and her child was able to go back to school after the swelling  
14   went down; that Hilda had dizziness and pain in her female organs  
15   which was eliminated by use of the Frequency Instrument. (Rep. Tr. ,  
16   pp. 1801 - 14. ).

17   Benjamin Thomas Cullen (Rev.):    that he treated a growth on his wives  
18   back (possibly skin cancer with infection) which dried up and went away)  
19   with the Frequency Instrument (and knows of hundreds of other cases  
20   cured with the Rife Frequency Instruments) (Rep. Tr. , pp. 1371-82).

21   Hazel F. Cullen: had a tumor growth on her back which fell off after  
22   treatments with the Frequency Instrument. (Rep. Tr. , pp 1383-34)  
23   Treatments lasted for about three months. (Evidence blocked by Court.)

24   Maxine Fuller: that a cold was treated with the Frequency Instrument  
25   which cleared it up overnight. (Rep. Tr. , pp 1440.)

1 William E. McFadden: who came to testify about a cancer case that  
2 was cleaned up with the frequency instrument and whose evidence was  
3 blocked by the Court to "Cover Up" for the A. M. A. et al. A letter was  
4 published in the Navy News Magazine; Vol. 28; No. 4, March 1960 at  
5 page 11 - quote: "S. D. Researchers Make Inroads On Cancer Cure (The  
6 Rife Virus Microscope Institute of San Diego, have had great success  
7 in the treatment of cancer. The letter below is a testimonial of the  
8 results of a recent success.) January 23, 1960, Box 306, Hope, Idaho.  
9 To: Rife Virus Microscope Institute, 4246 Pepper Dr., San Diego 5,  
10 California. Dear Sir: I want to tell you about my wife's case history.  
11 Mrs. Helen McFadden (my wife) became ill in July of 1958. She was  
12 60 years old then. She went to the doctor in Bonners Ferry, Idaho, who  
13 found nothing wrong. She became worse and in October, 1958, I took her  
14 to the Mason Clinic in Seattle, where Dr. Pearson, M. D., diagnosed  
15 her case as acute pancrinitis and suggested surgery which was perform-  
16 ed. The pancreas was found to be in poor condition with no malignancy.  
17 She came home in November feeling some better but got worse in Dec.  
18 In February, 1959, I took her back to Seattle and Dr. Pearson, M. D.  
19 suggested another operation which was performed by Joel Baker, M. D.  
20 who did the first one noted above. She was in the hospital for 4 weeks  
21 and cancer was found to be in the pancreas and both doctors claimed  
22 nothing could be done any further for my wife. Diabetes also developed  
23 after the first operation. In September, 1959, we went again from  
24 Bonners Ferry, Idaho, to Seattle, Wash. to Dr. Pearson, who gave  
25 her an alcohol block to try and stop her pain. She had turned yellow in



1 color before we arrived there in Seattle. Dr. Pearson, M. D. , said it  
2 was just a matter of 30 to 90 days that she would die. Then we came  
3 to San Diego and received treatments with the Frequency Instrument.  
4 We arrived September 26, 1959 for her first treatments which have  
5 continued to the present time of January 23, 1960. Last Thursday I  
6 took her to Dr. Carlson, M. D. , Ontario, Calif. Dr. Carlson stated  
7 after diagnosing her case from laboratory tests that he could find no  
8 tumor. Her cancer had gone away. When I brought her to San Diego,  
9 she weighed 86 pounds and today she weighed 93 1/2 lbs. , and is  
10 steadily gaining every week. She is 5 feet 8 inches tall. The two  
11 doctors in Seattle were considered to be outstanding medical men. I  
12 was told by other people that the Rife method of treating cancer was a  
13 quack method. But since I have personally observed the results on my  
14 wife, I want to take this opportunity to express my sincere gratitude  
15 for the elimination OF DIABETES AND CANCER from my wife's  
16 painful condition. Sincerely yours, W. E. McFadden. . . " Note:  
17 testimony blocked by Court at Rep. Tr. , pp 1927-30.  
18 Shirley Russell: had sinus and headaches so bad she could hardly  
19 breathe, went to two Osteopaths who failed to help condition for years;  
20 after 14 treatments all troubles cleared up with use of Frequency  
21 Instrument. (Rep. Tr. , pp 1202 - 04. ),  
22 Betty Maxine Nerheim: had fungus growth on her hands which was  
23 cleaned up by Frequency Instrument and also hemorrhoids which  
24 evidence was "COVERED UP" and blocked by the Court. (Rep. Tr. ,  
25 pp 1639-97.)

1 James Edward Hannibal: testified to being cured by Dr. Yale, M. D.  
2 with Rife Frequency Instrument for blindness in his left eye, adhesions  
3 from an operation that was 55 years old which were very painful over  
4 12 years past, and was treated and cured by Dr. Yale for a bad  
5 hemorrhage in the heart, so bad you could hear it hiss, and afterwards  
6 regained his strength - one of thousands treated by Dr. Yale with the  
7 Frequency Instruments. Note: his testimony was "COVERED UP"  
8 and blocked by a Court of Law??? He never met any of the defendants  
9 until a week before he testified - one of many who answered the ad in  
10 the Los Angeles Papers (Rep. Tr. pp. 1821-20 quote: "Patients  
11 relieved of any illness with electronic instruments by Doctors Couche,  
12 Yale, Haimer, or Milbank Johnson over the past 25 years, please  
13 write to John F. Crane... PRESERVE YOUR RIGHT TO RECEIVE  
14 TREATMENTS WITH FREQUENCY INSTRUMENTS" offered by  
15 defendants and the people also; entered at page 1821 as People's 41.)  
16 (for Hannibal's remarks - see Rep. Tr., pp 1130-34.)

17  
18 The foregoing cases are just a few that are known by RVMI  
19 members. A few cases which were offered in evidence by letter  
20 and tape recordings by doctors and which was foreclosed in the  
21 interest of drug monopoly are set forth:

22 Dr. R. P. Stafford, M. D.: treated 52 people with Frequency Instruments  
23 tabulated by clinical diagnosis:  
24 I) Malignancies - 15 cases A) Carcinoma : 4 Breast, 2 Ovary, 2 Uterus,  
25 1 Prostrate, 1 Lung, 1 Colon, 1 Stomach. B) Sarcoma: 1 Bone,

1 1 Melanoma. C) Neurological: 1 Astrocytoma of Brain.  
2 II.) Infections - 22 Cases: A) Fungus of feet - 6, B) Bacteria: 4 Chest,  
3 4 E. N. T., 4 Skin, 1 Bladder, C) Virus: 2 Chest, 1 G. I. Tract.  
4 III. Inflammatory - 5 Cases: A) Arthritis - 1, Bursitis - 1, 1 Scalp,  
5 2 Fibrositis. IV.) Miscellaneous - 4 Cases: A) Poison Ivy - 1,  
6 1 Scleroderma, 1 Tinnitus, 1 Allergy (Thorazine), V) Prophylactic -  
7 6 cases. Quoting now from his letter of January 20, 1961: "The 1st  
8 animate object which we treated here in Dayton in 1957 was my 10 1/2  
9 year old dog, Skipper. Skip had always been a very active dog until  
10 he began to develop cataracts in 1956. Concurrently, he showed signs  
11 of arthritis and became quite weak in his hind quarters. He could no  
12 longer jump into the car and sit up on his haunches and beg for food  
13 as had been his custom previously. When he ate, his hind quarters  
14 showed a marked tremor. He frequently had purulent conjunctivitis. I  
15 felt he would not live long - more than another year at the most. I  
16 challenged John Marsh at that time to cure my dog with the Rife Machine.  
17 John said he would - and he did ! - A most remarkable improvement  
18 occurred in Skipper even after the 1st Treatment. He was able to sit  
19 up and beg. After several more treatments, Skipper was able to jump  
20 into the car. The tremor in his hind quarters disappeared. The  
21 purulent conjunctivitis cleared and old Skip acted like a young pup again  
22 for the next 3 years. . . " "The 2nd animal experiment was carried out  
23 in the spring of 1959 on Chloroleukemic Sprague-Dawley rats. These  
24 experiments were conducted at the Miami Valley Hospital, Dayton, Ohio,  
25 under the direction of Dr. Robert Zipf, M. D., Director of Research.

1. Dr. Zipf, assured me, that if I could extend the life span of any of the  
2 cancer inoculated rats to 60 days, he would concede that we had favor-  
3 ably influenced the course of their disease. The life span of 50% of the  
4 cancer inoculated rats was extended one week while the remaining 50%  
5 (approx. ) of the cancer inoculated rats lived to 100 days and were  
6 sacrificed at that time. This experiment aroused much interest and  
7 respect for Dr. Rife's theories among the Research Lab Personnel. ."  
8 39 of the Cases I treated with the Rife Frequency Instrument are alive  
9 and well today. He has on file many testimonials by his patients that  
10 they are certain they were helped by the Rife Frequency Instruments.  
11 Dr. Charles F. Tully, D.D.S.: used the Rife Frequency Instrument  
12 where the following cases were cleared up to mention just a few:  
13 (Where his evidence was blocked by Court to COVER UP for A. M. A.  
14 monopoly Rep. Tr., pp. 1142-45.) A lady patient was treated for  
15 Butterfly Lupis (Lupis Vulgaris) with red and purple marks all over  
16 her face which was sent to me by Dr. R. J. McBride of La Mesa and  
17 her own M. D. had treated her in Pasadena for 3 months without  
18 results (a Skin Specialist). I treated her with the Frequency Instrument  
19 for two weeks and at the end of that time it was entirely gone. Her M. D.  
20 doctor was startled when he saw her walk into his office. He could not  
21 believe that this had taken place. In my surgery I have used the  
22 frequency instrument to replace anti-biotics which eliminates any  
23 further infection. Another patient had Trench Mouth with his mouth  
24 bleeding a lot with a stench. I treated him with the Frequency Instrument  
25 and he did not bleed again; it cleared up completely in two weeks.

1 Another lady had a wound from a gall stone operation which was red and  
2 itchy, and disagreeable and gave her quite a bit of trouble. I treated her  
3 for 2 weeks with the Frequency Instrument 2 or 3 times a week and at  
4 the end of that time she felt quite comfortable. I have treated a number  
5 of cancer cases but it is hard to get anybody to believe that anyone can  
6 do anything for cancer. This lady's ear was about 2/3rds gone and a  
7 part of her face was eaten away with the cancer. It was treated with the  
8 Frequency Instrument for 3 weeks and it dried up and healed over. A  
9 number of pyorrhea (p. alveolaris) cases have all been cleaned up with  
10 the Frequency Instruments thus eliminating the necessity of pulling  
11 their teeth. "In our home we use the Frequency Instrument as a cure-  
12 all for everything. I, myself, am susceptible to colds. When I find a  
13 cold getting the best of me, I use the Frequency Instrument in the A. M.,  
14 again at noon, and again in the evening. The next morning I find that the  
15 cold is all gone." 3 cases have been cleared up of butterfly lupis.

16 Dr. Adolfo Torres Lara, M. D. Cancer Specialist, in Mexico:

17 Has cured many cancer cases with the Rife Frequency Instrument. His  
18 story was published in "El Herald" Newspaper, Tiajuana, January 5,  
19 1958, "He has the addresses of persons in good health and many of  
20 them live in Tiajuana now. Many doctors know of these cases because  
21 they saw the results when he was working in the Hospital of Miguel  
22 Alemain. The doctors are just a bunch of quacks who will operate for  
23 dollars..." See also, "The Actual Treatment of Cancer: A Formal  
24 Deception" published by "El Herald" January 12, 1958, No. 4892,  
25 page A-4. "Operations merely kill the patients and give no pain relief".

1 Dr. James B. Couche, M.D. of San Diego used Electron Therapy with  
2 Rife's Frequency Instruments for 22 years curing hopeless cases where  
3 his taped evidence was blocked as a COVER UP by the Court. A few  
4 cases are listed which were cleared up by the Frequency Instruments.  
5 14 cancer and T. B. cases at the Clinic in 1934 - one case "was that of  
6 a man who staggered onto a table, just on the vast end of cancer; he  
7 was a bag of bones. As he lay on the table, Dr. Rife and Dr. Johnson,  
8 M.D. said, 'Just feel that man's stomach'. So I put my hand on the  
9 cavity where his stomach was underneath and it was just a cavity almost  
10 because he was so thin, his backbone and belly were just about touching  
11 each other. And I put my hand on his stomach which was just one so  
12 hard mass, just about what I could cover with my hand, somewhat like  
13 the shape of a heart. It was absolutely SOLID ! And I thought to myself,  
14 well nothing can be done for that. However they gave him a course of  
15 treatments over 6 to 8 weeks and to my astonishment - he completely  
16 recovered." Another patient, a girl of 19 had been operated on by  
17 another doctor who had stripped out her hard glands in the stomach  
18 area and closed her up."In the course of some months afterward she had  
19 developed other glands in the stomach and the other doctor had decided  
20 to take those out too. So he opened her from the naval to the base of the  
21 sternum and that was five months before I saw her. She was wrapped  
22 in a large pad of absorbant cotton as the wound had not healed.  
23 Tuberculosis wounds are very hard to heal and the cotton absorbed the  
24 pus that was constantly flowing. He sent her to me. I placed her on  
25 my operating table and upon exposing the abdomen found a lump about

1 the size of a hen's egg on the side of her abdomen which was terribly  
2 sore. I treated her for 15 minutes on Wednesday and she came back the  
3 following Monday morning on her toes. 'Well', she said, ' You can  
4 punch me anywhere you like in my side'. 'What do you mean?' I said.  
5 'All that soreness is gone and - Oh, I haven't had a period for over 3  
6 months' she said, 'but 2 days after the treatment it came on and its the  
7 first time without any pain.. ' She was 93 lbs. when she came to me  
8 and 123 lbs. after 3 months treatments and that she never missed  
9 another period and her other doctor told me that in a few years later  
10 she weighed 145 lbs. and has never looked back. That was a startling  
11 case because I practically instantly cured her tuberculosis and it was  
12 a most outstanding condition.

13 Another case was a mouth condition , Cancrum Oris (gangrenous  
14 stomatitis). It had eaten out his front lip 3/4's of an inch in extent so  
15 that his teeth were visible clear through and his mouth was raw and  
16 stinky. Every doctor coming to the County Hospital had tried to help  
17 but had failed. Everything had to be done for him. I treated him for  
18 18 days and he was healed and well with the Frequency Instrument. My  
19 brother came from England and he had had a sinus infection for 30 years.  
20 I treated him for 5 weeks and the sinus healed and it cleared up. He had  
21 3 operations which hadn't helped him one bit. The Frequency Instrument  
22 was the answer. Another cancer case was cured with the Frequency  
23 Instrument in San Diego - a Mrs. James Russell Jones who had been  
24 operated on by 5 M. D. 's with resulting removal of one breast and with  
25 180 cc drainage which was cured by the Frequency Instrument. I could

1 also cure Arthritis and Tuberculosis in other parts of the body. I had  
2 4 cases in my records of persons loosing one kidney and having germs  
3 in the other kidney which is eventually fatal. One woman was there in  
4 the County Hospital at least 10 years before I cured her with the  
5 Frequency Instrument. I had a 9 year old boy who had osteomyelitis  
6 of the leg where he was treated at Mercy Hospital by doctors who  
7 used to scrape the bone, every week. It was agonizing to the child  
8 and the terror of that boy was awful. I treated him with his splints on  
9 and in less than two weeks the wound was completely healed and he  
10 took off his splints and threw them away and has never had any come-  
11 back of his tuberculosis. I never treated a sinus that I didn't cure  
12 with the Frequency Instruments. I was very good on growths also  
13 had remarkable results with eyes, especially growths that become  
14 very big. I could reduce tumors and also fibroids or neoplasms. I  
15 also cured several Butterfly Lupis cases. I cured Dr. Haimer, M. D.  
16 of his sinus infection who was greatly impressed at Paradise Valley  
17 Sanatorium and being a Superintendent he asked for a Frequency  
18 Instrument. The Rife instrument was placed in the main room of the  
19 Hospital where all the old chronic cases of colitis were treated and  
20 all of them were miraculously cured that he had had there for a long  
21 time. The doctors became incensed to loose their "meal tickets" and  
22 Haimer was forced to leave and again after he set up his own practice  
23 in National City where he cured cancer cases and other cases, treating  
24 about 40 a day in his clinic where Ben Cullen observed the results for  
25 the Beam Ray Corp. My son was also cured of tuberculosis."





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HEALING AND REGENERATION THROUGH POLARITY - - By: John F. Crane

Delivered at Santa Ana College, 10-21-78 for The American Society of Dowzers, Incorporated

If you will bear with me briefly, you will peek behind a scientific curtain that may open only once. And that glimmer may change you and your life from negative poor health that plagues all of us toward positive polarity for good health. No one in America has ever died a natural death!

I am one of America's 10 most unwanted persons because of my many inventions to eliminate sickness and pollution, to provide unlimited fresh polarized water and electric power in processes that recover sewage and refuse, to provide for advanced rapid transit monorail systems, and to provide for live food nutrition that is polarized positive to aid healing and regeneration.

We are set on a collision course with total disaster from financial ruin, and pollution of our air, water, soil and food. This monopoly control has been created by a group who own nuclear licensing, drugs and chemicals, fuel and the world's supply of gold. Since the puppet Roosevelt forced our miners to stop mining gold and sell their gold for \$25 an ounce, the monopolists have bought all the gold to manipulate the market and sell it at higher prices. Since the puppet Nixon raised the price of fuel from \$2.00 a barrel to \$12.00 a barrel for foreign oil and Ford increased it to \$14.00 a barrel, by 1984, the oil interests will have enough money to buy everything in the world ten times over! Ford's pardon of Nixon was illegal because after being indicted by Congress, the right to pardon is void.

Disease and physical weaknesses are caused by negative polarity that results from breaking spiritual, physical and natural laws. What we think and what we eat, when combined together, make up what we are mentally and physically. When we eat foods grown from over or under concentrated elements it is just a matter of time that you will experience trouble. Even to the present time, with all of the billions of dollars we have spent on our own agriculture, there are no laws protecting our right to have foods grown in proper balanced nutrition elements with positive polarity irrigation and nutrients in the water to assure us of top quality health from foods we eat.

We waste solar energy at the rate of over 2 billion horsepower per second. The chemical feast monopoly is unloading on our soils 50,000 varieties of one billion pounds of chemical pesticides annually to make our soils negative. They say you can't grow crops unless you spray which is false. The disastrous poisoning of our soils is affecting our health through negative polarity. It has been well known that the soil is ground and that ground is negative polarity which can be changed to positive in two minutes with polarizers. The pollution of the air by auto exhaust and the pollution of the soil and water by chemicals and drug poisoning is now a chain of death which is turning off the energy from the sun. The sun is our major source of life giving energy but we have one other source which is now just becoming important as we begin to realize that magnetic polarity energy from polarizers can provide us with the vital energy we need. Energy that is needed for healing and regeneration that controls the strength of the body and changes its polarity to negative and positive polarity as required for improved health and better quality food and drinks.

Physical and mental ills come from inharmony, stresses and strains in mental, physical and spiritual bodies. The causes are complex, may be

hereditary in nature or may be due to our own karmas or groups that affect us. By hatred, jealousy, or negative things, we manufacture our own negative polarity leading to pain and poor health. We must learn to think positive all the time, to make happier adjustments to life and its problems. If your creator seems far away - guess who moved?

I have found that the need for positive polarity is extremely vital because it controls regeneration, pain, healing, quality in food, and neutralizes the negative poisons from harmful chemicals in the body. Positive polarity is defined as the clockwise spinning of more electrons and protons in orbits of the atoms wherein more of them are going clockwise than counter-clockwise. The pendulum is sensitive enough to indicate positive polarity or this clockwise movement while negative polarity is just the opposite. The potential energy level of the polarity is increased with more intense fields of applied polarizers. These forces can be readily measured with magnetometers up to twelve inches away from polarizer surfaces whether positive or negative.

In learning how to apply your creator's positive power, the mind must believe in this power as a coordinating mental and spiritual force and the healing must be of a spiritual nature. The polarity that does the healing is only secondary and it helps to say a little prayer and give thanks to your creator for his divine healing.

Polarized nutrition can provide cell building which must daily give you the functions of oxidation and reduction accompanied by the giving off of electrons to sustain your life's proper potential energy levels. Negative foods and drinks that are deficient cannot build a good body. Microorganisms grow in negative polarity. When foods lack proper nutrition elements, your body suffers. You may have pimples, boils, acne, roughness, nails peel, crack or break. The skin is an acid organ and needs acid food. Lemon juice has been found, when diluted, to be good for the skin and kidneys. I often squeeze out lemons and put the juice in my bathwater. My skin loves it.

Oleomargine, a synthetic food, is one of the worst body poisons. It is made from a variety of rancid oils that are first boiled, to destroy the microorganisms and enzymes, and then subjected to 100 PSI air pressure by jets which oxidize the oil into white solids that are then artificially colored and flavored like butter for your destruction. Bran is like ground glass in your colon. Decaffeinated coffee is another synthetic poison. Coffee and tea are both offenders owing to the tannic acid produced from them in the kidneys which hinders the purification of your blood. Cooking with aluminum utensils allows alkaline foods to give you aluminum poisoning. All inorganic foods poison you such as table salt which should be replaced with the organic table salt known as Whey. Pepper burns the lining of the stomach and colon areas and is indigestible. You are now also being drugged and poisoned by cadmium, lead, and mercury which is now approaching critical levels in our seafood from polluted water causing retarded children and birth defects.

You are poisoned with lobsters, shrimp and crab meat which contains 40 times more iodine than your body can assimilate causing gland trouble. Our wheat was shipped abroad after being treated with preservatives and drugs. One small town of 600 people all died after eating it. Artificial coloring and flavoring causes nervous disorders. Enzymes are destroyed when heated above 120 degrees F and food cannot be digested without enzymes - anyone for cooked food? We all like good flavoring and by blending up seeds from melons, papaya, and nuts, you can make your own nutritious and natural flavors that are truly delicious.

Dr. Albrecht, head of the Department of Agriculture, University of Missouri, said, "Disease preys on an undernourished body". Rife found that the virus is released from the bacteria to multiply and cause fevers but not when the body is neutral or positive. Polarizing prevents dividing viruses

Calcium gives us vitality, heals wounds with the proper polarity counteracts acid and builds body tone and builds and maintains bones and teeth. The best way to get calcium is to take one cup of raw milk and add one-half teaspoon of acidophilus and let it set for 12 hours and then drink it. Mix only what amount you desire daily because in exactly 12 hours the calcium is in the form in which the body will assimilate it and it is only taken by the body in the first five inches of exit area from the stomach. Other pills, bonemeal and attempts to attain calcium are generally wasting your time.

The nerves are made of two elements: sodium and potassium. Sodium is regenerated by whey and potassium is readily attained from rice polishings. The combination is the best electrolyte that the body needs for polarizing conductivity of electrons. When your nerves are deficient in either sodium or potassium, you can have aches and pains in your bones, in your brain and in your digestive system. Potassium is a healer in your body when polarized positive. Potassium is strongly alkaline and is needed in tissue and secretion processes, liver activation, makes tissues elastic, creates grace, beauty and a good disposition. Sodium is needed mostly in the digestive system and builds glands, ligaments and purifies blood, forms saliva, bile and pancreatic juices. Flexibility of tendons needs high sodium foods and sodium aids the intestinal flora. Deficiency of sodium is indicated by restlessness, depression, nervousness, poor concentration, tender abdominal muscles, sore cervical glands, puffiness in face and body and an inactive spleen. The spleen is a ductless gland located on the left side in the upper abdominal area which disintegrates the red blood corpuscles and sets free the hemoglobin which carries oxygen that is absorbed by the tissues and changes from red to purple color. On its return to the lungs it takes on oxygen again and changes color back to red. Color's existence from the spiritualization of sound creates vibrations that harmonize with the elements and the polarity forces which aid gland functions and by combinations of these, it will be found that the attitude of the mental forces of a body finds and aids changes in those things that come into growth and regeneration; for what we think and what we eat - combined together - make us what we are, both physically and mentally.

If you want keen hearing, sparkling eyes, hard teeth, glossy hair, better muscle tone, better ligaments and more body resistance to poor health, get silicon. It is also needed for better skin and nails and gives a magnetic polarity quality to the body. Principle sources are rice polishings; egg yolk raw, rye, brown rice, barley, corn, peas, beans, lentils, seeds, and peelings of watermelon, coconut, sage, thyme, strawberries and other foods. Silicon is especially important for body agility, for walking and dancing. Do not jog or run unless you are looking for a heart attack and death.

Iron is essential in the blood as an oxygen carrier, prevents anemia, promotes vitality and ambition. Lack of iron causes asthma attacks, weakness, skin eruptions, tendency of crying, personal magnetism often fails; bronchitis and hemorrhages. Principal sources are egg yolk, white onions, rye meal, salad greens, oysters raw, blackberries and black cherries, spinach raw, leek, potato peeling broth, asparagus, artichokes, and other foods.

Iodine is a gland and brain element. It metabolizes the body into normal functions in the proper amounts and prevent goiter, ejects and counteracts poisons with the aid of positive polarity. Indications of iodine deficiencies are claustrophobia, fears, flabby arms, stuttering, bad pronunciation and mental depression.

Principle sources of iodine are sea foods, carrots, pears, onions, tomatoes, pineapple, potato skin, clam juice, nettle tea, and other foods. Kelp in the powdered form provides all of the elements of the body and a small pinch of kelp daily is helpful.

Manganese is a memory element, tissue strengthener, for linings of body structure. Indications of deficiency are facial neuralgia of nervous disorders, angry and silent moods and rectal cramps after meals. Sources are raw egg yolk (egg nog with raw milk goes down easy), almonds, black walnuts, watercress, mint, parsley, endive, wintergreen, pignolia nuts.

Dowsing is of great interest because it is polarity at work. ~~Water~~ being negative in the earth, has taken on the polarity of the earth. The laws of polarity are that like charges repel - while unlike charges attract. The "Y" rod of the dowser indicator goes back to prehistoric times and depends upon the positive polarity of the body flowing down the right hand, through the rod and into the left hand to be attracted by the negative water below. This attraction has been tested to apply even at hundreds of feet below the surface of the earth.

Pain is uninteresting but it is polarity at work. Pain is a localized sensation of discomfort, distress or agony resulting from the stimulation of specialized nerve endings or areas under stress. Pincing of the nerve sends signals up to the brain to rally the body defenses. The signals are a series of pulses that tell of the irritation and generally result from negative polarity concentrations. This negative concentration is interrupted by positive polarity pulses trying to seek a balanced polarity condition. Pain has been observed to be relieved by polarizers applied in general by a negative polarity over the pain for 20 minutes. If the pain persists, then both positive polarity on one side and negative polarity on the other side of the painful area has been found to be helpful. It has been my experience that healing is caused by the use of positive polarity over the area in time periods from one half to six hours of continuous duration that may be applied daily or as needed. The energy from the polarity acts, in my experience, as a regeneration of the body and heals where drugs have failed to help and have only made the condition worse. The polarizer neutralizes the negative and positive polarity in the pain area and thus cancels the pulsed signals to the brain.

The pendulum consists of a weight like plumb bob that can be made to answer questions and to determine body polarity which is vital to good and normal health. In my new book entitled "Electron Therapy" about 100 pages are devoted to the various aspects of polarity from the electron standpoint, from the electronic standpoint and from the aspects of cosmic energy from the sun. The pendulum allows a greater variety of motions, fore and aft, sideways, diagonally, clockwise for positive polarity, and counterclockwise for negative polarity. If the help from polarity is given by means of a photograph from energy applied, then the pendulum will indicate negative or positive or enough by simply going in a back and forth motion. The medical profession has tended to discount electronics for the reason that they are now getting \$200 billion per year selling poisonous drugs and addicting drugs to keep you coming back. People have been led to believe that polarity does not exist, that electronics cannot help and must be destroyed by Food and Drug Agents who violate the U.S. Constitution and our laws daily by use of false authority and Unconstitutional laws lobbied on the books by bought and paid for legislators both statewide and nationally. Judges, who obstruct justice, are continually at work for the drug trust in general actions.

The pendulum can be rendered sensitive to anything you seek by adjusting the string length over a like sample and for the purpose of obtaining a resonant frequency vibration. Once resonance is obtained you can observe a strong clockwise gyration of the pendulum. You can test the wholesomeness of food with the pendulum. First allow it to gyrate clockwise over the food then, while it is rotating, put your hand between the pendulum and the food. If gyration continues, the food is suitable. If it changes motion or stops, the food in question may be bad for you. Then polarize it positive and try it again. If the gyration fails to continue, don't eat it. The time required for resonant positive polarization is two minutes.

The startling facts of how unaware millions suffer from some form of hypoglycemia commonly known as low blood sugar have been revealed by Carlton Fredericks and Herman Goodman in their book "Low Blood Sugar and You". This negative deficiency may masquerade as a neurosis which is a disorder of the psychic or mental constitution, it may contribute to asthma, even alcoholism, whose treatment may be very simple through a high protein, low carbohydrate diet. Hypoglycemia is the opposite of diabetes. A glucose tolerance test will reveal the presence of low blood sugar, and every person undergoing a complete physical examination should demand that this test be made. Severe cases may be institutionalized. A great many cases of low blood sugar come under the care of a psychiatrist. The relationship between hypoglycemia and neurosis has an additional ironic twist: although low blood sugar can pose as a neurosis, a truly neurotic condition can aggravate low blood sugar. Other illnesses - asthma, for example - are often complicated by undiagnosed hypoglycemia. Alcoholism has also been found to be an unwanted dividend. The removal of most sugar-loaded foods from the diet can prevent its development in people who may be prone to it.

Do you know that one person in every ten can be poisoned by the deadly food commonly known as sugar which is a synthetic inorganic compound? This paves the way for exhibiting over a hundred distressing physical symptoms including anxiety, irritability, exhaustion, lack of sex drive, dizziness, constant worrying, cold sweats, fainting spells, headaches, indigestion, indecisiveness, allergies, crying spells, insomnia, nightmares, and forgetfulness. Did you know that in a group of 115 patients who were referred for psychological treatment after a so-called medical diagnosis, all 115, on competent, careful reexamination, were found to have physical ailments that were actually the cause of their "emotional" symptoms? One variety of low blood sugar arises from monotony, boredom, a sense of aimlessness, and a lack of feeling of achievement. The book is published by Constellation International, New York. Low blood sugar is one of man's most dangerous and most unrecognized illnesses. Of course the dangers we face daily from drinking unpolarized polluted water, polluted air for our lungs, and food that is polluted with pesticides, preservatives, colorings, and various synthetic flavors and the like, including the rancid oils which foods get rancid in 24 hours after exposure to air are major contributing factors to poor health. The book is "Low Blood Sugar and You" by Fredericks & Goodman.

The perils of indigestion are mainly attributed to cooking of foods which destroy all the enzymes which must be present to digest your food. Fats and oils fried and cooked with food render it indigestible. Only ether dissolves fat so if you eat it indigestion will follow. Cholesterol is found in all fats and oils, gallstones, the arteries, cysts, and cancer tissue. It is also found in brain tissue, bile, blood, milk, egg yolk and in sheaths of nerve fibers. Raw eggs also have lecithin which neutralizes cholesterol except when the eggs are cooked which is destroyed by the heat. Lecithin also relieves diabetes, rickets, anemia, tuberculosis and other disturbances.

The best foods for good health are live foods. These are sprouts from seeds that carry all of the nutrients for nature to reproduce. Plan now to grow all kinds of sprouts and have them for regeneration. A great strength builder is hulled sesame seeds that are blended up as a drink. Take 1/4 cup of hulled sesame seeds, 1 tablespoon of cornmeal, 1 teaspoon of rice polishings, 1 teaspoon of whey, 1 or 2 raw eggs, 1/4 to 1/2 cup of raw milk or raw cream, 1/2 banana and you have the start of a good breakfast which will sustain your appetite through the morning. Avoid white or brown bread and take rye bread to evade inflammation and abscesses in the colon commonly called diverticulitis. In addition to rye and corn meal, take rice and barley and millet for energy without fat. Enjoy shredded raw beets and carrots twice daily. Avoid pork and mushrooms which cancer thrives on. Eat tuna and ground beef. Eat nuts after they are blended or freshly ground from the raw state. Eat fruits at one meal and vegetables at another meal because when eaten together, they ferment and make you into an alcoholic from colon fermentation. All food should be polarized either before or after being eaten to aid digestion.

The colon plays a most important part in health. Many have resorted to colonics but it has been observed that polarizers can relieve the distress of the colon and the inflammation and the constipation caused by negative polarity. The person who may be interested merely has to sit on a polarizer for some two and one half hours with positive polarity up toward the colon which of course transmits the positive polarity energy up through the colon area for some 12 inches. Relief has been observed to follow within eight hours. Colitis and prostate trouble has also been relieved by the application of positive polarity to the affected parts and to food and drinks. We feel it is important to learn of the results but we make no claims at this time until more regeneration has been documented by medical authority. Owing to the organized resistance of the medical profession to electron therapy and magnetism, acceptance may be delayed for several centuries. The Crane Corporation sells the polarizers as toys until such time as the demand for acceptance is greater than the medical resistance holding back our progress. I believe polarity is the most important key to better health, when used by individuals because they want to be helped while the economic problems of the medical profession in a competitive system is to prescribe addicting drugs to keep you coming back.

We are tragically aware that nuclear radiation and X-rays can cause radiation sickness and cancer. Cancer is thoroughly covered in my book on electron therapy. Nature has not prepared for this invisible assault of negative polarity. To reverse this disaster, the use of positive polarity from polarizers may have some hope when used soon enough but the organized resistance to electron therapy, in the past, has forced the medical profession to commit suicide and hold to the hide bound ways where this progress is concerned. In California cancer can only be treated by drugs, radiation and surgery by law which tells you who bought and paid for our politicians. The first act of Reagan was to sign a bill making it a felony for anyone to treat cancer with any other method or means if they die. Sooner or later everyone dies but the drug trust is the grim reaper. The laws on the books make it illegal to market electron therapy with claims but there are no laws taking away your rights to treat yourselves and get well. Persons in good health need polarity balancing as well as the ones who need help and are still not beyond recall. Preventative aids are better than hospitalization costing 100 to 200 dollars a day and up. Go in good health and go with your creator.

# ELECTRO PHYSICAL THERAPY CHART

## SYMPATHETIC NERVOUS SYSTEM

Positive to Stimulate; Negative to Dilate or contract

PERSISTENT HICCOUGH: Negative to 3rd, 4th, 5th cervicals

DECREASE BLOOD SUPPLY to Lung Heart, kidneys, spleen, head & stomach; Negative to 7th

INCREASE BLOOD SUPPLY to Lung Heart, kidneys, spleen, head & stomach, mammary glands Positive to 3rd and 4th

REDUCING EYE STRAIN, stomach exit contraction, Negative: 5

GALL BLADDER CONTRACTION - Negative; KIDNEY DILATION - Negative; LIVER STIMULATION OF LIVER - positive 6th & 7

CONTRACTION of Organs & Blood vessels in stomach, liver, bowels, bladder, and uterous tubes; Negative; post operative adhesions; 7th & 8

DILATION OF GALL BLADDER and duct; Negative; 9th cervical

DILATION TO ORGANS: Stomach, liver, abdominal blood vessels, intestines, urtersers, uterus, cervix, gall bladder, bowels; Negative; blood supply to lungs; 10th, 11th, & 12th

PROSTATE CONSTRICTION, Negative on 12th Thoracic

STIMULATION TO ORGANS: liver, stomach, abdominal blood vessels, intestines, ureters, uterus, cervix, gall bladder and bowels: I, II, and III

CONTRACTION TO ORGANS: liver, stomach, abdominal blood vessels, intestines, ureters, uterus, cervix, gall bladder and bowels: I, II, III

## HERTZ

20

5

24

20

9

7

18

7

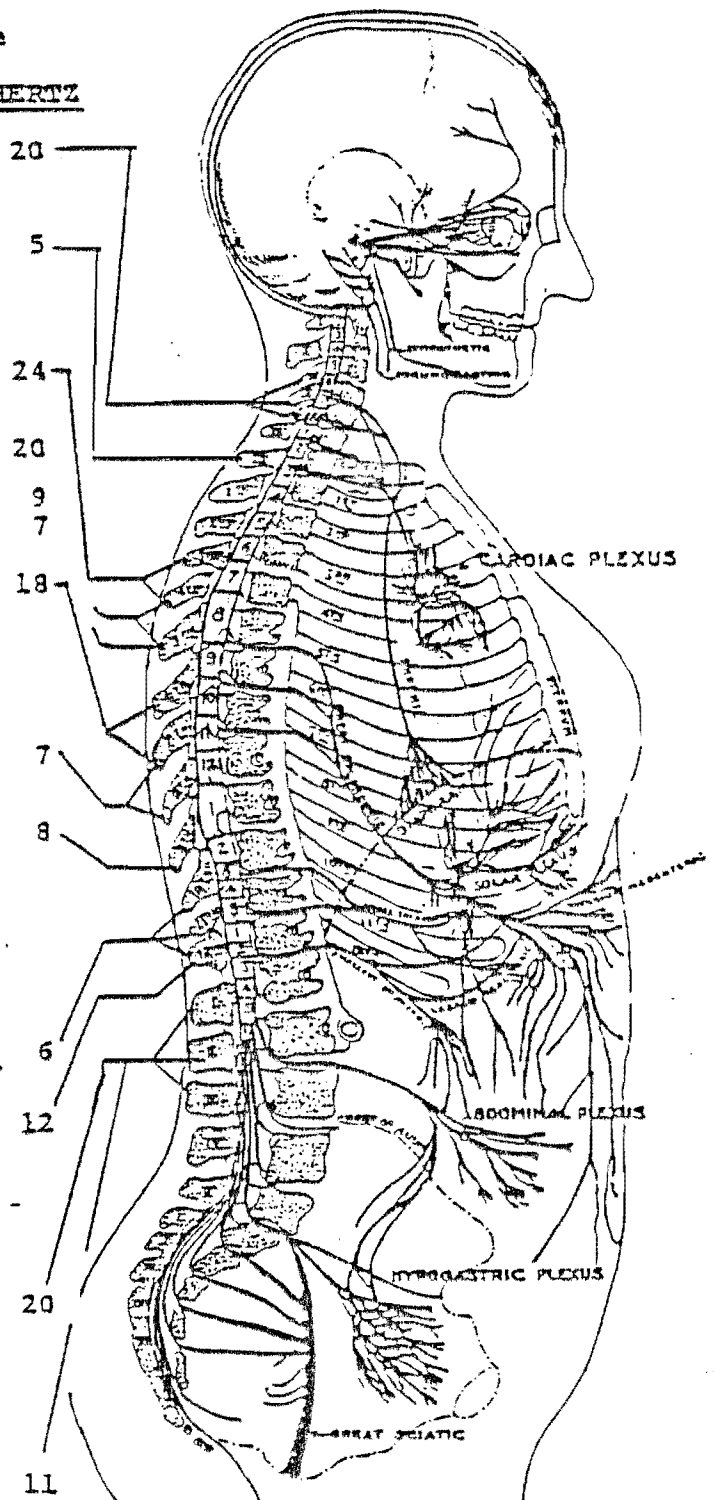
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6

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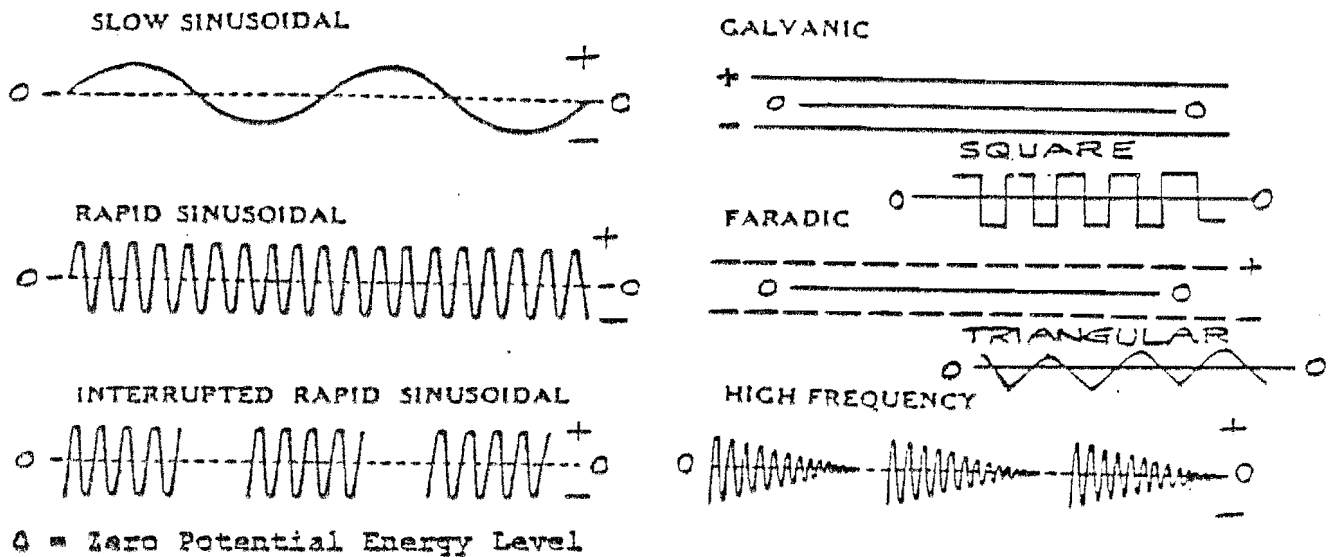
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11



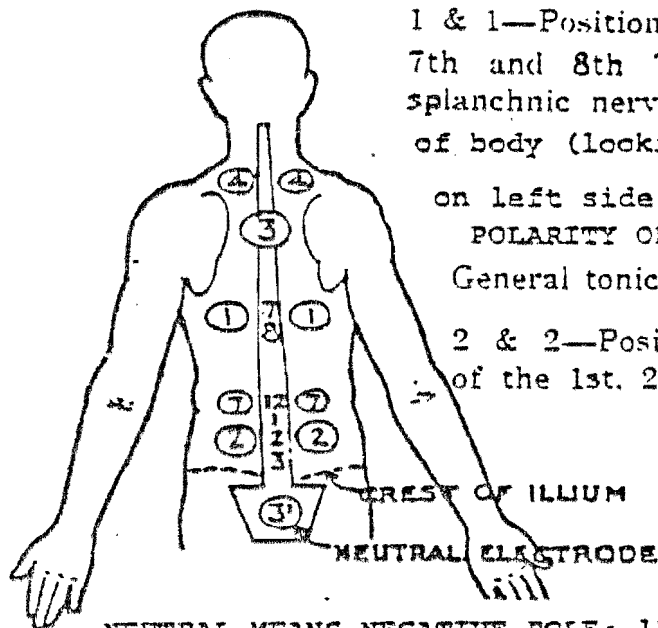


# Diagram of Different Forms of Electricity



APPLY NEGATIVE OR POSITIVE ALSO FROM POLARIZERS

CHART NO. 1.



1 & 1—Position of electrode on each side of the 7th and 8th Thoracic vertebrae for splanchnic nerves. Use positive on right side of body (looking forward) and negative pole

on left side of body (looking forward).

POLARITY OBSERVATION TYPICAL ON ALL POINTS

General tonic to nervous system.

2 & 2—Position of electrodes on each side of the 1st, 2nd and 3rd lumbar vertebrae for the visceros and vaso reflex of constriction and stimulation below diaphragm.

(Patient lying on back)

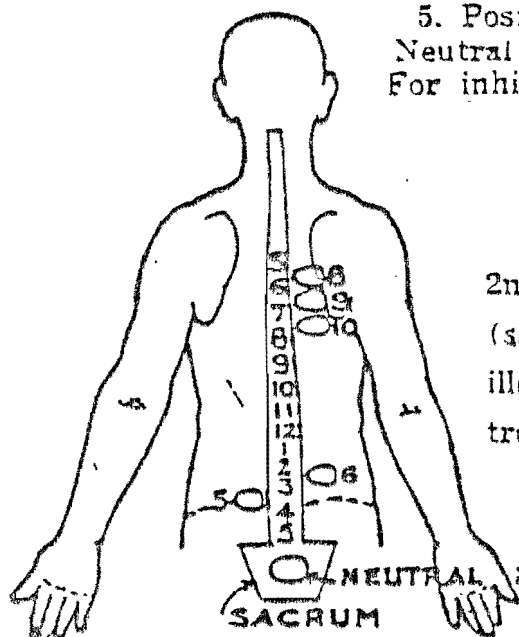
NEUTRAL MEANS NEGATIVE POLE: 17 Hertz constrict (1 to 7)  
44 Hertz stimulate

3 & 3—Position of electrodes to obtain visceros and vaso reflex of dilatation above diaphragm.

4 & 4—Position of electrodes to obtain visceros and vaso reflex of constriction and stimulation above diaphragm.

7 & 7—Position of electrodes to obtain visceros and vaso reflex of dilatation and inhibition below diaphragm.

## CHART NO. 2.



5. Position of active electrode for left ovary. Neutral electrode on sacrum. For inhibition of left ovary use 1 Hertz

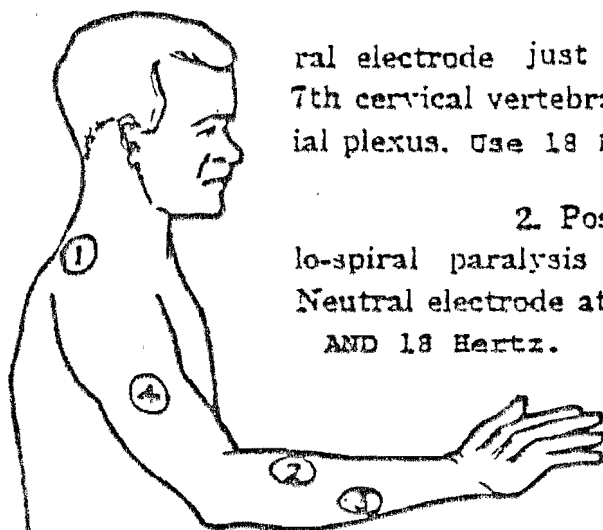
6. Position of active electrode between 2nd and 3rd lumbar vertebrae on right side (same technique as No. 5) for stimulating illeocecal valve and appendix. neutral electrode on sacrum. For inhibition use 10 Hertz

8. Position of active electrode for stimulating (technique same as No. 5) stomach and dilating pylorus with neutral electrode on sacrum. Use 20 Hertz

9. Position of active electrode for stimulating and contracting gall-bladder. (Same technique as No. 5) Neutral electrode on sacrum. Use 16 Hertz.

10. Position of active electrode for stimulating autonomic center of liver with neutral electrode on sacrum. Use 20 Hertz.

## CHART NO. 3.



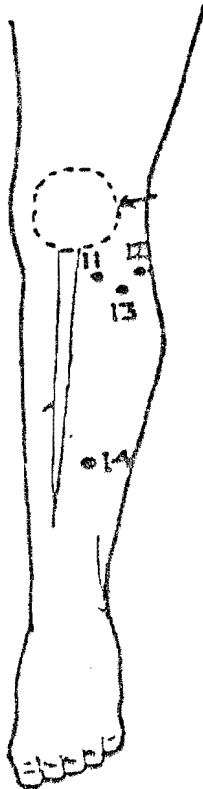
1. Position of neutral electrode just a little to the right of the 6th and 7th cervical vertebrae stimulating the roots of the brachial plexus. Use 18 Hertz.

2. Position of active electrode for musculo-spiral paralysis stimulating extensors of forearm Neutral electrode at 1. USE + POLARIZERS ON BOTH SIDES AND 18 Hertz.

3. Position of active electrode in stimulating flexors of the forearm and hand. Neutral electrode at 1. Use 18 Hertz.

4. Motor points for stimulating musculo-spiral nerve.

# CHART NO. 4.



11. For external popliteal paralysis showing position of active electrode at the motor points of tibialis anticus. Neutral electrode on sacrum. Use 240 Hertz.

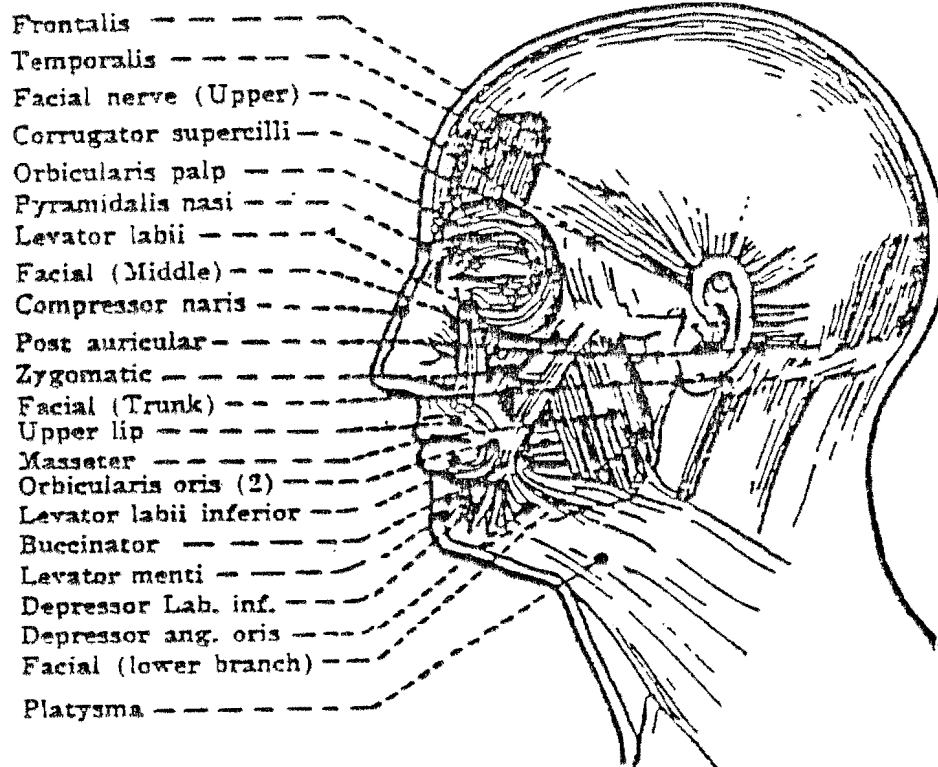
12. Position of active electrode for peroneus longus. Neutral electrode on sacrum. Use 240 Hertz.

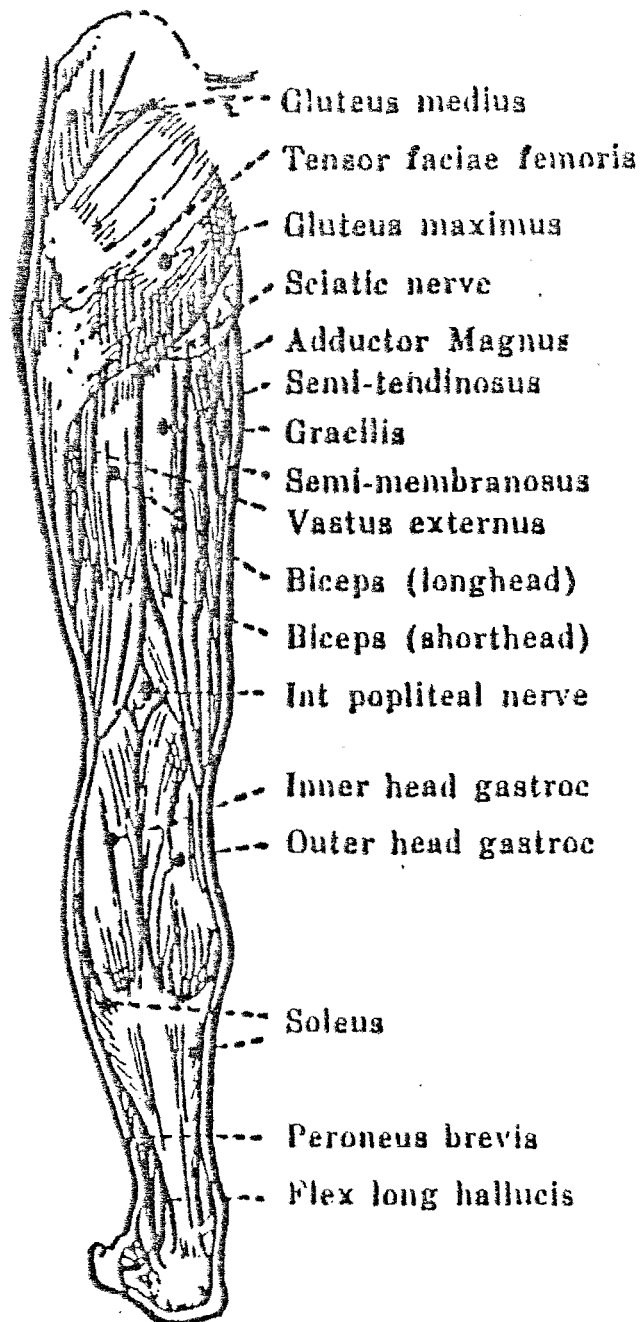
13. Position of active electrode for extensor communis digitorum. Neutral electrode on sacrum. Use 240 Hertz.

14. Position of active electrode extensor proprius hallucis. Neutral electrode on sacrum. Use 240 Hertz.

15. Same technique any muscle of body.

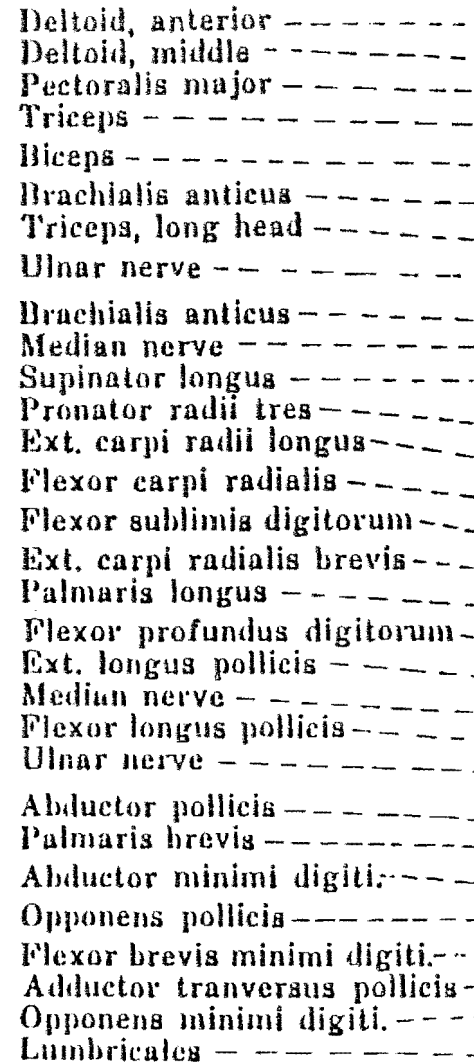
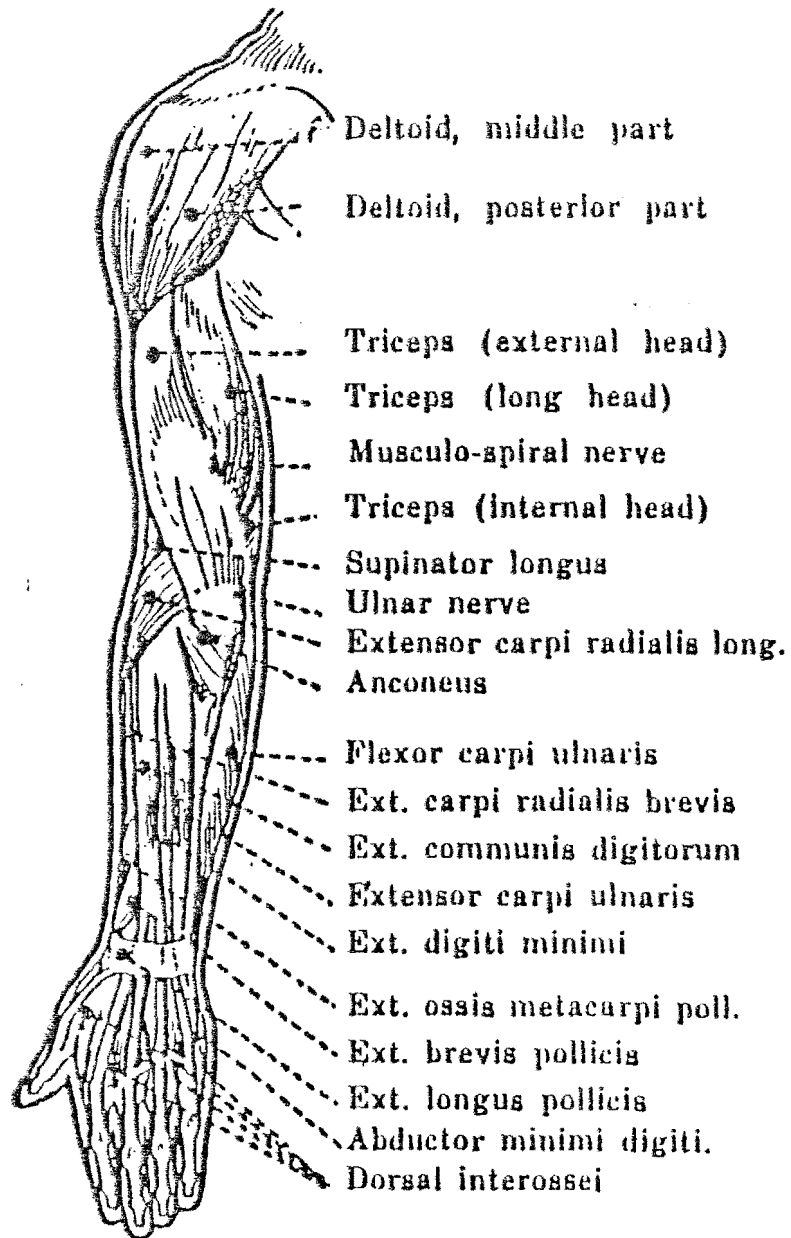
## CHART NO. 5



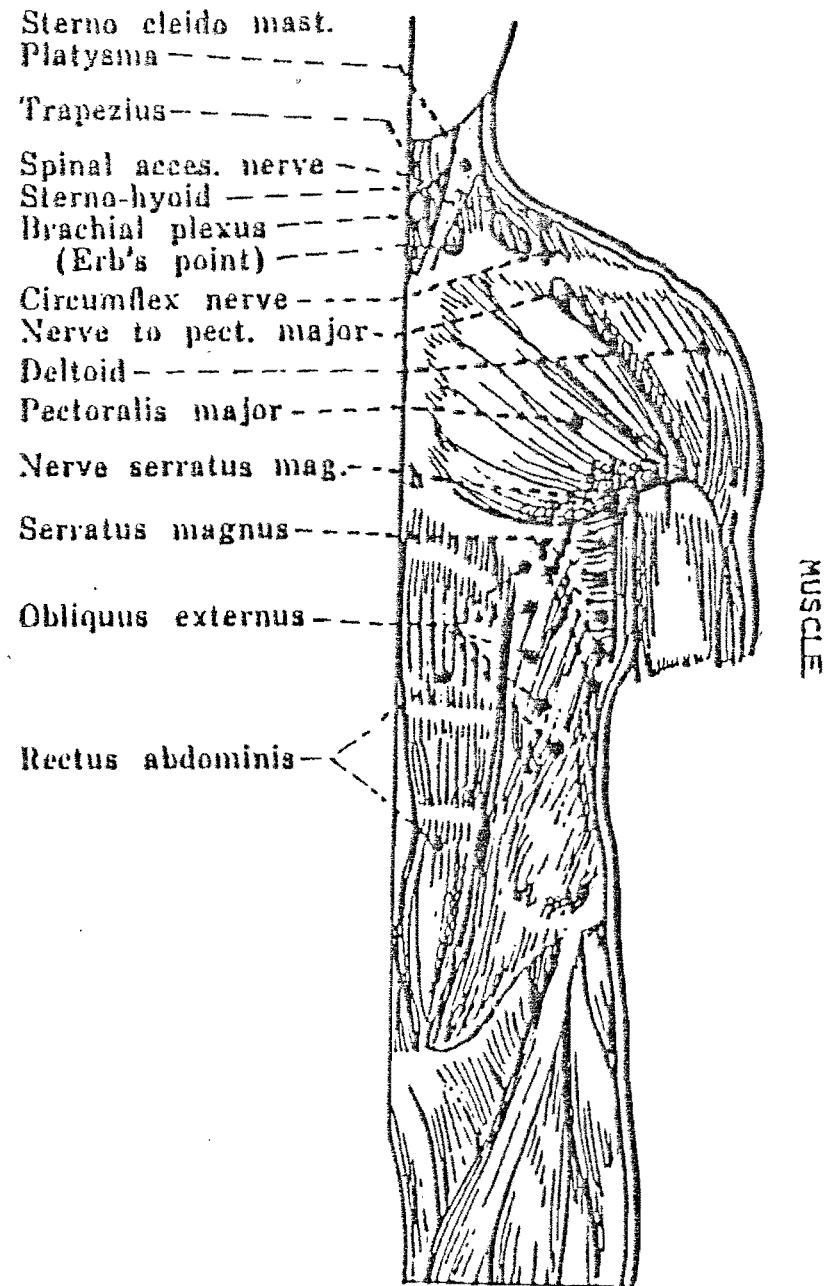
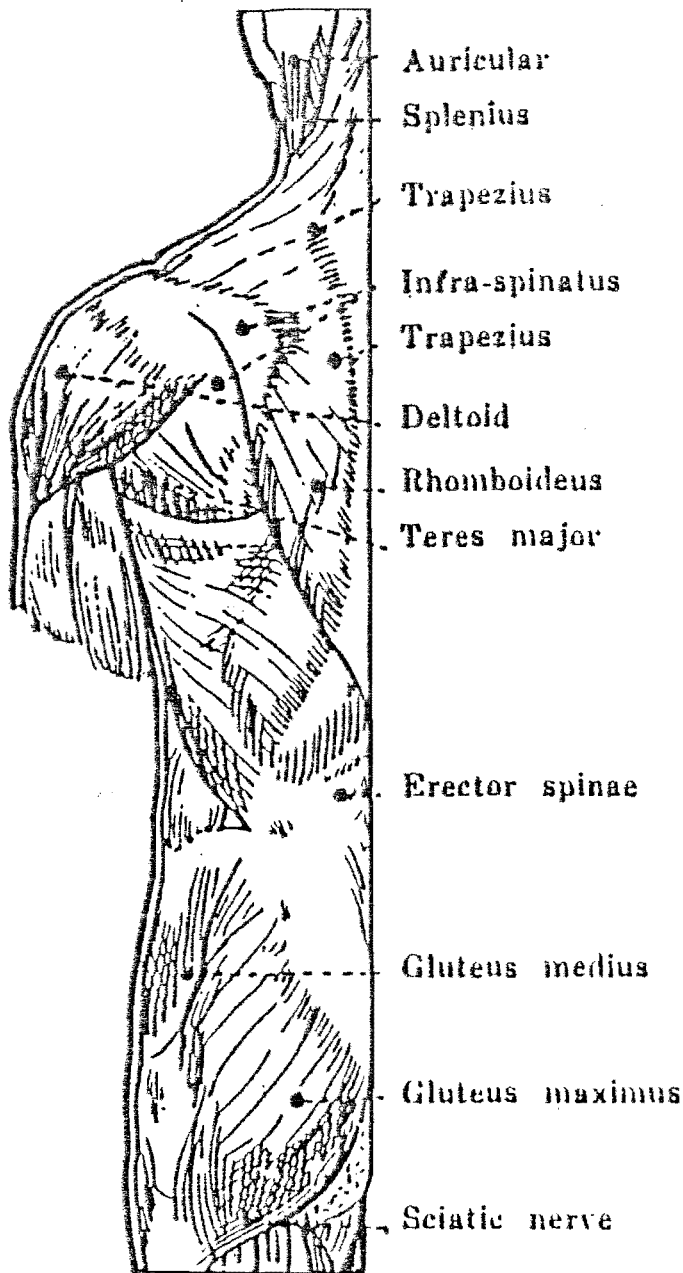


Anterior crural nerve  
 Tensor faciae femoris  
 Sartorius  
 Pectineus  
 Rectus femoris  
 Adductor longus  
 Gracilli  
 Vastus externus  
 Vastus internus  
 Ext. popliteal nerve  
 Tibialis anticus  
 Peroneus longus  
 Ext. communis digitorum  
 Peroneus brevis  
 Soleus  
 Ext. proprius hallucis  
 Ext. brevis digitorum  
 Interossei

MUSCLE



MUSCLE



## ADVANTAGES OF USING POLARITY

Polarity therapy is an application of energy that regenerates the cells of the body and aids healing and reduces pain.

Frequency Instrument energy when applied to the body induces a voltage of 1 to 5 volts that can be measured at any part of the skin of the body with an ordinary vacuum tube voltmeter.

The application of audio frequencies, harmless to the human cells, is preceded by the drinking of an organic electrolyte some 5 to 15 minutes prior to use which gives better conductivity and consists of: Organic sodium - 1/2 teaspoon of Whey and organic potassium - 1/2 teaspoon of Rice polishings in 1/2 glass of polarized water - polarized positive for 2 minutes with magnetic polarizers.

After using the energy from a Frequency Instrument, another drink of 1/2 teaspoon of acidophilus in 1/2 glass of positive polarized water or other suitable liquid is suggested to recover "good" bacteria.

The application of magnetic polarizers provides energy to aid and sustain body functions which are depleted by lacking nutrients in food and drink that are currently available from polluted air and soils.

Experience has shown that by polarizing skin areas, the healing processes can be effectively supported. Magnetic polarizers can penetrate up to 14 inches deep right through the body and quickly relieves pain and suffering from almost any source of trouble.

The deep penetration of Frequency Instruments is also of great aid to the body cells by regeneration and reactivation - all pathogens are readily devitalized by penetrating electrocuting energies that reach to every cell in the body. It is important to reduce time of use so that the lymphatic system does not become overloaded.

Colonics have been eliminated by using magnetic polarizers, 2 1/2 hours - positive side up toward the body areas of the colon. Worms have been readily devitalized by Frequency Instruments in the colon and blood areas.

Pendulum dousing has demonstrated another effective aid in finding what, and where the trouble may be and is becoming more useful and effective in trained hands. The transmittal of energy with positive polarizers, and Frequency Instruments is developing into a new science of applications that are demonstrating good results.

Application of magnetic and cosmic polarizers has replaced needle insertion with deep penetration polarity from acupressure and acupuncture methods in a noninvasive technology that shows great promise of solving pathogenic problems that plague all citizens.

Main Advantages: No radiation, no infection risk, No danger, Simple application, short time periods, precise point application not necessary, no pain required, Complete penetration of the body.

# ELECTRON THERAPY POLARIZER POLARITY ENERGY REGENERATION

## APPLICATION OF POLARIZED ENERGY TO BALANCE

### THE COSMIC ENERGY LIFE FORCES

#### WHAT IS ELECTRON THERAPY?

Electron Therapy is the science of balancing the cosmic life energy in the human body. The vital energy circuits embrace electrostatic, magnetic and electromagnetic field and conductivity in the human body. Vital energy balancing and spurious fields in the body are the basic recipients of this corrective and regenerative energy. The potential energy levels at all parts of the body function when sufficient energy is induced from cell regeneration and oxidation accompanied by the giving off of electrons and protons that provides the necessary energy level in the nervous system to sustain the life forces. The objective is to know their anatomical relationship and functions as positive and negative polarities and to balance them by scientific skill and electron energy by application of polarizers, frequency instruments and ray tube instruments and pulsed magnetic pyramids and through the use of the new cosmic polarizer. Exercise, polarized diets massage and love aid in the accomplishment of good health.

#### APPLICATIONS WITH POLARIZERS     N = Negative; S = Positive

<u>CONDITIONS</u>	<u>POLE</u>	<u>MINUTES</u>	<u>TIMES USED DAILY</u>
Healing and regeneration	S	60 to 380	2X
Infections and irritations	N	60	3X
Arthritis and pain-----	N ----	30 -----	2X
Bladder pain and infection	N	30	2X
Bleeding - menstrual, etc.	N	30	2X
Blood clots-plaque buildup ---	N ----	30 -----	2X
Blood pressure - high	N	30	2X
Blood pressure - low	S	30	2X
(Apply to right ear and on down the artery 25 min & S over heart)			
Body fluid build up-----	N ----	30 -----	2X
(Apply Four Inches above and then below swelling to draw it out)			
Aid in healing bones and pain	N	30	2X
Aid in healing joints-----	N ----	30 -----	2X
Heal broken bones as an aid	S	30 to 90	2X
and apply above the bone	N	30 to 90	2X
(N pulls fluids to aid in repairing the knitting of the bone)			
Brain (use small round units)	N	30	2 - 3X
(1/2 inch diameter to 3 inches in diameter aids in localizing)			
Bronchitis: apply three places;			
Nose-----	N ----	8 -----	3X
Throat	N	8	3X
Lungs	N	8	3X
Burns (do not touch area)-----	N ----	45 -----	2 - 3X
Cancer	N	45	3X
Gas and indigestion	S	30	2 - 3X
Constipation (colon area)	S	30 - 45	3X
Ear-----	N ----	30 -----	2X
Emotions:if aggressive use	N	15	3X
if dull,inactive use	S	15	3X



Cataracts	N	12	2X
Glaucoma	N	15	2X
Restore hair color-----	S	30	1X Night
Headaches	S	15	1X
(Apply to lower stomach area and right side of head)			
Heart	S	10	2X
Arresting congestion-----	S	15	3X
Liver	N	30	3X
Muscles - Firm up with	N	30	1X- 3X
After Firm use S until suitable strength occurs			
Note: N reduces calciums. S increases swelling, infection, inflammation.			
Use N on one side and S on opposite side in optional cases			
Hemorrhoids/Piles -----	N	30 to 45	3X
Prostate	S	30	2X
Sex	S	20	2X
Shoulders, /Neuritis-----	N	45	2X
(also applied for nerve inflammation)			
Sinus infections, irritation	N	7 - 15	2X
Spinal Curves not straight:			
N pulls; S expands. In morning place S at side of spine where curve			
is more pronounced; 12 hours later apply N to side opposite (side			
that is curved inward:			
	S	40	1X a.m.
	N	40	1X 12 hours later
Sprains and ligaments-----	N	30	1X
	S	30	1X afterward
Teeth and gums (after clean)	N	30 to 40	2X after meal
Sore Throat-----	N	20	2X
Weak throat	S	20	2X
Thyroid swelling;	N	15	2X
Tumors	N	30 - 45	2X
Ulcers-----	N	30 - 40	2X
Vertebrae: N to pull & cont-	N	30	2x
rest - then use	S	30	2X
Polarizing acupuncture and			
acupressure points-----	S	5	3X
Check body balance with pendulum			
Polarizing between hands:			
Right hand on N; left hand on S---			
	10	3X	
Check balance with pendulum			
Polarizing feet: S up under right foot;			
N up under left foot-----	30 - 120	2X	
Polarizing to increase body strength: N in vertically over spleen			
on left side of body under armpit and down;			
use S on opposite side of body-----	5	2X	
Post Stroke Regeneration	S	15	3X
Apply over veins and arteries of the body			
Replacing Colonics-----	S	120 to 150	1X
Sit on polarizer S up over towel, etc.			

# RESEARCH DATA

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#### POLARITY CONFIRMATION FROM AMERICAN SOCIETY OF DOWSERS, INC.

Chris Bird of the American Society for Dowzers speaking at the national convention explained how noxious rays of negative polarity from the earth cause cancer, arthritis and other diseases which may and often do come up into our homes and working business areas that threaten health.

Knowledge has been suppressed about this source of disease causing spiritual, moral and physical destruction of health which should be taught in grammar school. Negative domes occur where veins and streams of water cross in the earth from ground level to 1,000 feet below which can cause cancer, arthritis and other disorders when you sleep or work over such negative concentrations.

Dowsing angle rods can pinpoint such rays and positive polarity from polarizers will cancel them out. Chris Bird told of a fence put around a negative area where chickens were confined and they all died in 24 hours. The experiment was repeated and the healthy birds all died in 24 hours. Dogs and humans were also adversely affected.

#### GENERAL POLARITY RESEARCH

Before specific applications of positive or negative polarity, the first general application is with positive polarity over the entire body to remove the negative concentrations of polarity set up through the years from pesticides, food preservatives and drugs. After a general application, and with two polarizers to double the positive energy if available, go to step two.

Step two places the positive up under the feet for 5 to 7 hours to bring energy into the body by application to the body meridians.

Step three is to repolarize the body to the normal polarities set forth herein. See page 2, etc.

Step four is to polarize the spleen and adrenal gland on the left side of the body with negative polarity for two minutes and then polarize the blood by placing the polarizer over the heart (central area) for 3 minutes in the morning when first arising. To discharge strength before bedtime use the positive polarity on the left side of the body over the spleen area for two minutes to reduce stress for sleep.

If bones are broken use the positive on one side and negative on the opposite side and hold them on over the cast with suitable means. Elastic bandages can help. Bones will generally heal in 2 days and cast can be removed.

If the skin is burned, especially in 2nd and 3rd degree burns, positive energy on one side and negative energy on the other side will remove pain and promote healing.

Polarity forces have a profound effect on all cells and water solution whether alive or not. The power to polarize an object positive and then negative could be used as an external or internal exercise such as for eye trouble. ~~from the private archive of Jimmie Holman & Paul Dorneanu~~ D. reported that tumors can be reduced in 3 weeks by using negative polarity for 15 minutes

**A STUDY OF  
HEALING AND REGENERATION  
THROUGH POLARITY  
FOR RESEARCH ONLY**

**VOLUME I**

**By JOHN F. CRANE**

**John F. Crane Corporation**

## P R E F A C E

When one thinks of polarity, polarized light generally comes to mind, not the accumulation of electron charges that continually come from every cell in your body. It is a miracle of modern technology, whose magic in the human body cannot be exceeded.

Of the billions of body cells producing electrons for the support of a useful potential energy level in the brain which controls the movement of some 430 muscles that could never move internally and externally if the electrons did not activate them. The brain is a computer which receives data and is programmed by all the senses. It can store over six billion items of information. All six billion items can be extracted by induced stimulation. In sleep or in other states the potential energy level accumulates. When negative polarity takes over, life ceases with it. Your own polarity, when it gets too negative, will seal your fate.

An audio frequency pacemaker, a miniature frequency instrument located inside the wall of the right atrium emits a series of 60 to 80 pulses per minute or approximately 1 Hertz plus which causes a heart to pump blood through the arteries by audio stimulation which is hooked up direct and is far more vigorous than an indirect connection. Without polarity signals sensing a balance of a lateral differential pressure within our head, our sense of balance would be lost. Everything we feel and discern must be converted into electron use and conductivity to the brain before the brain will respond. A well regulated feedback loop consisting of electronic polarity function through the autonomic nervous system to regulate all organs.

Biomedical technology is retarded because little is taught in medical schools about polarity, electronics and biofeedback. The use of the electron and polarity can reveal advance clues to every known disease and malfunction. The electronics revolution presents a vital need for bioelectronic and biomagnetic and biocosmic men who understand the concepts, who can operate and maintain electron type instruments and who can communicate with doctors who must begin to relearn advanced polarity in order to beat the killer diseases which the drugs, radiation, x-rays and unpolarized surgery have caused at a cost of \$200-billion per year.

Polarity holds the keys to health and after working with it for 28 years, it has been demonstrated by Royal R. Rife, before me, from 1920 and on, to have decisive benefits for all natural science. In serious scientific research there is an obligation to recognize facts which the government and the Food and Drug Administration have refused to do to the unfortunate demise and suffering of millions of citizens all over the world. It has been neither proper or possible for me to evade the issues or the facts. In time the vital and enormous significance of these facts will be recognized and the real civil rights violators, as usual, will be let off Scot-free. We have billions for drugs and radiation but not one cent allowed for master controlling polarity.

John F. Crane

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## ELECTRON THERAPY PUTS THE CELL'S

### OWN ELECTRONS TO WORK !

#### Polarity Definitions:

Unlike charges attract.

- (1) Sun to earth; North seeks South
- (2) Positive pole to negative pole

Like polarity charges repel

- (1) Positive repels positive
- (2) Negative repels negative

Flow of electron charges.

- (1) Positive: more electrons flow in a clockwise direction than counter-clockwise
- (2) Negative: more electrons flow in a counter-clockwise direction than clockwise. With pendulum, normal rotation would be counter-clockwise; opposite for positive predominant energy flow pattern.

Flow of electron charges from Electro-magnetic energy cycles.

- (1) Negative flows to positive
- (2) Electric flows are horizontal;
- (3) Magnetic flows are vertical with respect to treated object
- (4) circular flow spirals from origin of polarity direction.

Flow of electrostatic field.

- (1) Negative flows to positive between flat metal surfaces and flow in slightly curved paths at all edges.
- (2) Electrons flowing at right angles are equipotential lines of force to create any desired patterns.

Flow of magnetic field.

- (1) Positive(South)to Negative North with radiating circular fields from North to South
- (2) random when uncharged.

Flow of a conductor.

- (1) Negative flows to positive
- (2) Looking south, flow is counter clockwise in a circular path series of patterns and is attracted by north pole of a compass.

#### REVIEW OF POLARITY POSTULATES

- (1) Polarity is the cause of disease. Control of polarity can eliminate disease, pain and suffering.
- (2) Polarity can be changed by means of polarizers which consist of magnets using high strength magnetic or electromagnetic energy forces.
- (3) Polarity can polarize bacteria so they can't reproduce and expire in about 5 days.
- (4) Polarity stays negative when infection persists. Health is improved with balanced polarity.
- (5) Polarity prevents decay and makes food less perishable for longer time periods with continued use.
- (6) Polarity in food must be changed to positive for better taste, quality, and digestion. All food grown in the soil is neg. ground because the soil is negative. Polarity is normally polarized positive in two minutes.

#### PHYSIOLOGY OF THE HUMAN CELL

The function of the human cell is oxidation and reduction accompanied by the giving off of electrons to charge up the nervous system and some minor excretion.

The cosmic energy frequency from the sun 24 hours per day is the highest frequency known to exist. It is in the billions of cycles per second. All cells are aided by cosmic energy transmissions through the body.

#### POLARITY MANIPULATES BODY FUNCTIONS

Polarity seeks a balance in body.



# "Body Tonic" Frequ's.

## RESEARCH DATA ON GLANDS

GLAND	FLOWER REMEDY	COLOR HELPFUL	HERTZ
Head: PINEAL	Mimulus	INDIGO	5000
Head: PITUITARY	Star of Bethlehem	VIOLET	5000
Throat: Thyroid	Willow	BLUE	5000
Chest: Thymus	Wild rose	GREEN	3500
Stomach: Adrenals	Crab apple	YELLOW	2250
Colon: Cells of Leydig	Vervain	ORANGE	2500
Sex area: Ovaries; testes			
Gonads	Vine	RED	500

Note: Colors to energize endocrine glands.  
(Reference: Dr. J. Donigan, A.S.O.D.; presented  
March 23, 1979 at National Convention at Upland, Calif.)

## NEED FOR BODY TO ADJUST ITSELF MAGNETICALLY BY POLARIZATION

DO NOT eat and drink unpolarized foods, herbs, vitamins, minerals which are negative. Polarize them positive for two minutes first before or after eating or drinking. PROTECT YOUR BODY POLARITY... Protection of polarity means regaining health after being informed that you will not survive. Think positive, be positive and you will feel better and regain your health.

## LAWS OF POLARITY ARE THE FIRST LAWS OF ALL CREATION

Only man and woman can create a child; only positive and negative current can light an electric lamp; only acids and bases can make a compound; Only the joining of the two - positive and negative - can create a new manifestation. This may be the reason why pain stops, stiffness goes away, earaches and toothaches stop, circulation is improved in the feet, itching stops, constipation clears up, the body returns back to normal and stress is reduced and eliminated.

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes the need for transparency and accountability in all financial dealings.

2.

# POLARITY INJECTION POINT CHART (OVER)

Two opposing cell forces are:  
Tension causing expansion of  
the cells by overwork and,  
Compression caused by cell re-  
laxation or contractions.

## TWO MAJOR POLARITY JUNCTIONS

Electron energy governs all  
body movements directed from the  
brain. The brain being the posi-  
tive pole in woman and the nega-  
tive pole in man. The opposing  
pole from the brain is the solar  
plexus which is negative in  
woman and positive in man. For  
benefits apply polarizers or  
frequency instruments using the  
proper polarity. Check blood  
pressure and pulse before and  
after to see results. Reverse  
poles if desired. Then recheck  
for improvement or use other  
monitors.

## BASIC BODY POLARITY POLES

In addition to those given  
above the male reproductive or-  
gan is positive while the female  
is negative. For both male and  
female the following apply:  
Outside right hand - positive  
Inside right hand - negative  
right knee cap - - - negative  
left knee cap - - - positive  
right breast - - - negative  
left breast - - - positive  
right eye - - - - negative  
left eye - - - - positive

Note: the above parts are  
"looking forward".  
Polarity remains the same for  
both left & right handed people.

## A FEW BENEFITS FROM POLARITY

Control of spasms all over  
Control of sinus infections  
Control of asthma attacks  
Better fertility in man  
Elimination of blood clots

Control of stomach stress  
Control of hypertension  
Control of kidney functions  
Control of gastric secretions  
to eliminate ulcers  
Polarization of blood positive  
Control of labor  
Control for shorter menstration  
Control of inflammation & swelling  
Control of arthritis  
Control of nerve ailments  
Control of allergy  
Control of high blood pressure  
Control of cell reactivation  
Control of diseases

## THE POLARITY BROTHERHOOD & AID

Polarity energy enlivens all forms  
of cells and sustains them by linking  
them together in cohesive electronic  
bonds. Life is nourished by polarity  
energy flowing in the nervous system,  
flowing in the blood activated by an  
electrolyte of salt. The blood takes  
poison and dirt from the lymph system  
into organs and waste outlets.

Negative polarity can be readily  
reversed by a sufficient higher con-  
centration of positive polarity to  
overcome it. This has been accomplish-  
ed by polarizers, frequency instruments,  
pulsors, electromagnetic pulsed pyra-  
mids and Rife ray tubes using electron  
therapy. Such instruments have been  
proven to control diseases and bring  
the body back to a healthy state.  
These instruments rebuild and repair  
body cells when properly applied.

Their use builds up the potential  
energy level of every cell in the  
body to a proper level through the  
miracle of electron therapy. There is  
no longer any need to fear germs.

# SELECTED POINTS FOR INJECTION OF POLARITY

Positive on woman ]  
Negative on man ]

Right Side Positive

Area 1 - Head

Area 2 - Neck

Apply cosmic and magnetic  
polarizers up and down  
body at sides to induce  
energy

Positive over heart  
and Negative over  
Spleen - 3 minutes  
in morning or when  
more energy in  
body is needed

Negative on woman ]  
Positive on man ]  
Area 11

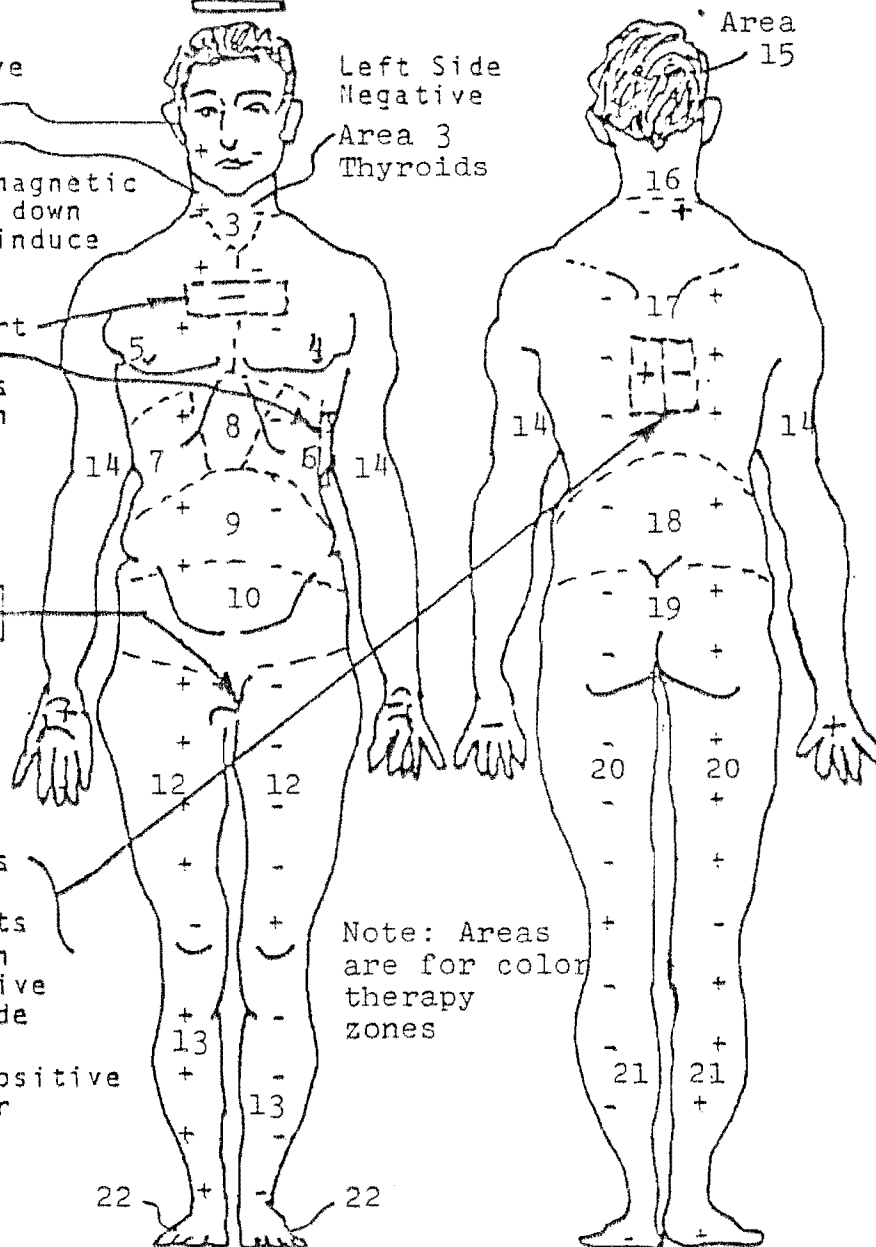
For back aches  
apply positive  
and negative up  
and down spine  
area for 5 minutes  
each period in  
vertical placements  
Positive inward on  
right side; Negative  
inward on left side

On the feet use Positive  
up, both sides for  
seven hours.

Left Side  
Negative

Area 3  
Thyroids

Area  
15



Note: Areas  
are for color  
therapy  
zones

BASIC BODY POLARITY POLES FROM PAGE 2

Many persons have developed fears of germs causing them to use drugs and nicotine to excess resulting in sickness, weakness, with excessively negative polarity.

### DEATH STARTS IN THE COLON

Intestines provide areas that nourish germs for digestion of foods. Negative polarity can cause germs to be destructive when enzymes are overheated and rendered useless. Pesticides and preservatives are other poisons that plague the body from rancid and polluted foods. Water, loaded with hard minerals and inorganic salts does not support good health.

Colon bacteria that protect us from diseases is acidophilous. Such bacteria grow in highly acid media. Foods that are very acid may help the culture. Digestion of meat can be aided by positive polarity. After electron therapy treatments, acidophilous should be taken orally or by the pint in enema irrigation for 20 minutes.

Constipation is often caused by hard water. Elimination is aided by proper polarity and exercise. Negative polarity in positive areas causes body aches, distress- headaches, tension and reduced oxidation and reduction of the body cells which blocks the production of positive electrons. Idleness causes decay and cell degeneration, while exercise and body movements create electrostatic energy that charge electrons for stronger energy levels.

### POLARIZE FOOD POSITIVE

With proper polarized eating, the normal life span should be increased to 150 years. Just as in batteries, the amount of acid aids control of heat interchange in the electrolyte. pH or degree of hydrogen ion concentration of acids and alkalies we eat and drink controls temperature,

polarity, frequency in cycles per second that the body operates with and governs the increase or decrease of potential body energy levels of microvolts.

The brain uses electron energy to control all body movements. The cerebellum being the positive pole in woman and the negative pole in man. For good health: keep the head cool, feet warm, drink distilled water, maintain positive polarity overbalance, keep the waste outlets open, let sunshine in and when in distress, use electron therapy and polarize.

Food, eaten to sustain life, should be mostly uncooked to prevent the destruction of enzymes and all food and drink is negative as it comes from earth which is negative. The polarity should be changed to positive.

Polarizing food and drink positive before digestion has been found to improve taste, quality, and to neutralize harmful negative poisons. Polarizing food and drink positive is to improve digestion, to aid in establishing better sleep, and to aid in attaining better health.

Maintaining a good state of body polarity balance through polarized raw foods and liquids may prove to be the best protection to recover and for preventative treatments for excellent health.

The cause of bad breath starts with negative polarity from negative nutrients which set up germ odor. See Reprint No. 77 from Lee Foundation at 3 cents each.

### ELECTRON POLARITY THERAPY

Excess negative polarity results in hypertension, fever, redness, swelling, and heat beyond normal in any gland, area or organ. Sensitive thermometers pinpoint these areas. Heat causes exhaustion & expansion. A weak right pulse and a strong left pulse are signs of incorrect polarity out of balance which can cause devastation and famine in the related area. The brain, spinal cord and sympathetic centers are in a state of hunger for lack of oxygen

and nutrients from the blood. The correction of polarity can help by polarizing the blood to increase the flow of oxygen in the blood stream which releases the roadblocks along the way of negative pileups and neutralizes the negative charges that restrict the flow of blood and that prevent the valves from working at their peak efficiency. These valves are particularly noticeable in varicose veins.

#### CONGESTION AND POLLUTION RELIEVED BY ELECTRON THERAPY

If you suffer it may be due to congestion. Forces of attraction and tension fight with nervous energy contraction and repulsion and neither is strong enough to eliminate the poisons and ferments of food and drink. You can become an alcoholic merely by eating fruits and vegetables at the same meal and reap the results of their fermentation later.

Electron therapy reactions increase blood circulation and the polarization of the blood gives easier blood flow.

Electron therapy provides resuscitation, cell rebuilding to activate dormant body and blood cells that do not function and also acts as an aid to germ control that start diseases.

Pollution comes to us in many forms: from sustained high noises, from too much heat or cold, from radiation and from polluted water and food that is grown from depleted soils or from soils that are overconcentrated with chemicals that we cannot assimilate. Lobsters, crab and shrimp often have 40 times more iodine than the body can assimilate thereby causing sickness in glands, etc.

#### NEGATIVE POLARITY POLLUTION

Negative pollution comes to us from things we touch all day long to our demise from electro-

static discharges, from electromagnetic discharges and from other polarity discharges that affect our polarity balance. Negative attractors are aluminum in the form of pots and pans and containers, plastic and glass.

Negative pollution comes from pesticides, telephone contact, television contact, touching your automobile, your typewriter, your computer, stereo, kitchen appliances, vacuum cleaners, refrigerators, microwave ovens, blenders, and electronic gadgets of all types. These units can be neutralized with polarizers sitting on top or at the side of them to protect you.

Color pollution is very common coming to you from objectionable colors that you see or have to live with. Red is particularly disturbing. The eyes are fatigued by excessive light intensity pollution and while driving on the highway both day and night with continual concentrations of lights glaring into your eyes.

Electromagnetic pollution is constantly bombarding you day and night from radar, radio stations, the electrical fields around your house wiring, from sonic and ultrasonic devices, from trains, from planes, from radiation that is harmful.

Adverse body polarity causes tension, weakness, frustration, and other side effects. Contact with sicker people also discharges your positive polarity and you must repolarize to replace it.

#### POLARIZE TO ACHIEVE STRENGTH

A weak body can be made strong by applying a negative polarity of the polarizer over the adrenal glands adjacent to the kidneys on the left side of the body above belt level. Raise the right arm to the horizontal sideways position before and after to check the increase of strength. If the increase is not apparent, reverse the polarizer poles and try it again. Exercise is an energy builder and should be used.

POLARITY REGENERATION BY DILATION, CONSTRICTION,  
STIMULATION AND CONTRACTION

HOW TO POLARIZE PRESSURE POINT

AREAS FOR REGENERATION HEALING

Time----Cosmic or Magnetic Units: 5 Min. to 5 Hrs.

MEDIUM POLARIZED - TIME CYCLES PER SECOND OR HERTZ BY USE OF:  
IN AREA OF (Ray 30 sec. ea) RIFE RAY FREQUENCY COSMIC MAGNETIC  
LOCATION (Freq. Inst. 2 min) TUBE INSTR. INSTRUMENT POLARIZER POLARIZER

		R	Left	R	Left	R	Left
BRAIN-----	20 to 2K	2Q	Neg.	POS	Neg.	POS	Neg.
EYES-----	2Q	2Q	Neg.	POS	Neg.	POS	Neg.
EARS-----	20 to 88Q	Same	Neg.	POS	Neg.	POS	Neg.
NOSE-----	20 to 88Q	Same	Neg.	POS	Neg.	POS	Neg.
LARYNX-----	20 to 88Q	Same	Neg.	POS	Neg.	POS	Neg.
LUNGS-----	9	Same	Neg.	POS	Neg.	POS	Neg.
HEART-----	20 to 162	Same	Neg.	POS	Neg.	POS	Neg.
PULSE-----MEN-----	70 to 72	Same	Neg.	POS	Neg.	POS	Neg.
PULSE-----WOMEN-----	78 to 82	Same	Neg.	POS	Neg.	POS	Neg.
PINEAL-----	20	Same	Neg.	POS	Neg.	POS	Neg.
STOMACH-----	20	Same	Neg.	POS	Neg.	POS	Neg.
ADRENAL (Near Kidneys)-----	10	Same	Neg.	POS	Neg.	POS	Neg.
PANCREAS-----	15	Same	Neg.	POS	Neg.	POS	Neg.
SPLEEN (Left side under arm)	20	Same	Neg.	POS	Neg.	POS	Neg.
SMALL INTESTINE-----	10 to 88Q	Same	Neg.	POS	Neg.	POS	Neg.
LARGE INTESTINE-----	10 to 88Q	Same	Neg.	POS	Neg.	POS	Neg.
COLON-----	20 to 88Q	Same	Neg.	POS	Neg.	POS	Neg.
APPENDIX-----	10 to 88Q	Same	Neg.	POS	Neg.	POS	Neg.
OVARIES-----	1 to 88Q	Same	Neg.	POS	Neg.	POS	Neg.
TESTES-----	1 to 88Q	Same	Neg.	POS	Neg.	POS	Neg.
LYMPH GLANDS-----	10 to 88Q	Same	Neg.	POS	Neg.	POS	Neg.
KIDNEYS-----	8 to 88Q	Same	Neg.	POS	Neg.	POS	Neg.
THYROID-----	20 to 16Q	Same	Neg.	POS	Neg.	POS	Neg.
ADENOID GLANDS-----	20 to 88Q	Same	Neg.	POS	Neg.	POS	Neg.
PROSTATE-----	20 to 2K	Same	Neg.	POS	Neg.	POS	Neg.
TONSILS-----	20 to 88Q	Same	Neg.	POS	Neg.	POS	Neg.
MUSCLES-----	20 to 24Q	Same	Neg.	POS	Neg.	POS	Neg.
WORMS-----	60 to 125	Same	Neg.				
STROKE-----	20	Same	Neg.	POS	POS	POS	POS
APOPLEXY; PARALYSIS-----	20	Same	Neg.	POS	POS	POS	POS
CRAMPS-----	26	Same	Neg.	POS	POS	POS	POS
FEVER; SUNSTROKE-----	20 to 88Q	Same	Neg.	POS	Neg.	POS	Neg.
SYPHILIS; GONORRHEA-----	600 to 70Q	Same	Neg.	NEG	Neg.	NEG	Neg.
BLOOD (Over heart area)-----	20 to 2.2K	Same	Neg.	POS	POS	POS	POS
BRAIN WAVES - ALPHA STATE-----	13 to 18	Same	Neg.	POS	Neg.	POS	Neg.
BRAIN WAVES - BETA STATE-----	14 to 3Q	Same	Neg.	POS	Neg.	POS	Neg.
BRAIN WAVES - DELTA STATE-----	.5 to 3.5	Same	Neg.	POS	Neg.	POS	Neg.
BRAIN WAVES - THETA STATE-----	4 to 7	Same	Neg.	POS	Neg.	POS	Neg.
STAPHYLOCOCCUS-----	725 to 73Q	Same	Neg.	POS	Neg.	POS	Neg.
PNEUMONIA-----	77Q to 78Q	Same	Neg.	POS	Neg.	POS	Neg.
STREPTOTHRIX (FUNGI)-----	781 to 79Q	Same	Neg.	POS	Neg.	POS	Neg.
E-COLI; TUBERCULOSIS ROD-----	799 to 8Q4	Same	Neg.	POS	Neg.	POS	Neg.
STREPTOCOCCUS-----	875 to 885	Same	Neg.	POS	Neg.	POS	Neg.
TUBERCULOSIS VIRUS-----	1.5K to 1.6K "	Neg.		POS	Neg.	POS	Neg.
THYPHOID VIRUS-----	1.5K to 1.6K "	Neg.		POS	Neg.	POS	Neg.
SARCOMA VIRUS-----	2 K to 2.1K "	Neg.		POS	Neg.	POS	Neg.
CARCINOMA VIRUS-----	212Q to 213Q "	Neg.		POS	Neg.	POS	Neg.

Arthur Yale, M.D. used Rife's Ray Tube Frequency Instruments for 22 years and attained outstanding results against venereal diseases, cancer, and all types of diseases. Yale set up the Yale Electronic Medical Foundation and built dozens of the Rife Frequency Instruments to help people.

James B. Couche, M.D., used Rife's Ray tube Frequency Instruments for 22 years in San Diego and treated thousands of incurable patients and eliminated their diseases when orthodox medical treatments failed to help against all diseases.

R. T. Haimer, M.D., treated patients with the Rife Ray Tube Frequency Instruments and had outstanding successes against tuberculosis, cancer, chronic colitis and other diseases until he was forced to give up by A.M.A. pressure.

Arthur I. Kendall, Professor of Bacteriology of Northwestern University Medical School and E.C. Rosenow, M.D., of Mayo Clinic worked with Rife and wrote about the results against cancer and other diseases where they worked with Rife in the University, the Mayo Clinic and in the Scripps home clinic conducted by Milbank Johnson, M.D., and his Special Medical Research Committee of the University of Southern California which cured clinically, 16 out of 16 hopeless cancer cases in 1934.

Charles F. Tully, D.D.S., used Rife's Ray Tube Frequency Instruments for eight years curing all types of infections and lupis vulgaris and cancer cases in San Diego.

A.M.A. pressure has been responsible for the denial of free

enterprise and the right to market Frequency Instruments while framing and entrapping doctors who use this energy with the help of stooges hired by the American Cancer Society using undercover techniques and Unconstitutional Food and Drug laws. Radiation and drugs and surgery have sealed the fate of countless numbers of patients who are denied other safe forms of therapy which have been demonstrated to be 100% effective against diseases, and other disorders of the human body, animals, and plants.

The Rife Ray Tube Frequency Instruments, although reviewed only briefly herein, are considered to provide electro-magnetic and cosmic energy and some magnetic energy but do not employ the true reversible magnetic polarity desired from electromagnets and do not induce direct electrocuting frequencies direct to the body such as the Frequency Instruments developed by John F. Crane in which some 100 instruments were built for testing and experimental use that attained outstanding results against virus, bacteria and worm diseases and in aiding body metabolism as well. This form of electromagnetic energy was also suppressed by the A.M.A. and refused to be allowed on the public market.

#### BACKGROUND RESEARCH ON MAGNETOTHERAPY

Note: The author wishes to gratefully acknowledge information from Alternating Magnetic Therapy by Thomas Colson of the Electronic Medical Foundation, 1200 Hyde Street, San Francisco and Magnetic Treatments published by Northern Book House, Box 1000, Cravenhurst, Ontario, Canada.

Blood is a good conductor of electronic current as well as nervous tissue and connections. It is well established that when any conductor



is moved close or brought into an electromagnetic field, an electrical current flow is set up and induced into the conductor. Many test instruments used today operate on this principle.

Investigators have shown that the body and even the skin can operate to make excellent electron conduction of audio frequencies and currents but no current is applied by magnets or by electromagnets which apply alternating or direct current to the magnet windings nor is any heat increase of any consequence noticed. The effect of 200 gauss acting on the human body produces little more rise in body temperature than over one ten-thousandths of a degree. (British Journal of Physical Therapy, Vol., 12, No. 8, p. 214)

Direct current or alternating current applied to magnets held near the body helps to restore the normal electrical magnetic potential energy level balance of the cells so that normal oxidation and reduction processes can provide normal metabolism. Magnetic energy is easy to apply and readily penetrates clothing, dressings, casts, and other materials.

People all over the world are getting relief by drinking magnetized liquids and using magnetic energy. Surgeons and neurologists use magnetic fields to relieve nerve pain suffered by amputations. Small bio-currents exist in the body and magnets influence these nerve currents to relieve pain from arthritis, sciatica, and others.

Prevention of negative polarity provides a means to stop death,

emotional upsets, panic and fear and changes complex molecules into vitamins, enzymes, and biochemicals vital to life processes.

Many people can see flashes of light from powerful magnetic fields which reduce cholesterol level in the blood and give rise to visions when the brain is hypnotized.

Researchers have shown that brain and heart strokes are directly influenced by solar activity as well as the weather. Great fluctuations in magnetism affect all living things. Big storms on the sun transmit great streams of frequencies and radiation that produce violent changes in the magnetic field around our earth; such changes in magnetism affect man because of his central nervous system, glands, etc. which are known to be extremely sensitive to changes in the earth's magnetic field.

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Many hospitals know that these changes in the earth's magnetic field have a profound effect on human patients; heart circulation becomes weaker during magnetic storms: they are much more sensitive to heat, cold and other factors like slower brain waves,

drowsy states and in many cases certain pains are eased when strong magnetic fields are applied such as with arthritis patients and those with kidney disorders, chronic bronchitis, certain heart ailments, liver disease and Parkinson's disease. It reduces high blood pressure (hypertension) in its stages, and obliterates obliterating endarteritis which reduces and may even stop blood circulation in the legs and feet. Magnetism has been proven to effect human beings in three major ways: 1) single body cells are changed to correct their polarity; 2) groups of cells, tissues, and specific organs are changed to aid normal body functions; and 3) the entire body organism is changed - wherein the hypothalamus, the part of the brain that influences the hypophysis, which secretes vital hormones governing growth, metabolism and the function of the endocrine glands, changes to more normal functions.

It has been learned that polarity affects growth rates and positive polarity can double the growth rate of seeds and sprouts.

Research has been reported that positive polarity from magnetic polarizers reduces and eliminates chronic pain; it eliminates arthritis, indigestion, heartburn, and has been reported to heal a broken bone in one day.

The healing of bones and the functions of bones has indeed been beneficial after using cosmic and magnetic polarity from polarizers from the John F. Crane Corp. products. Healing of bones in one day is a new record.

This was verified with an x-ray. Other bad breaks have been healed in 5 days with the positive poles applied to each side of the cast.

A woman had three discs out in her back and the magnetic and cosmic polarizers were applied in that area for three days and they all healed.

Another woman removed 30 lbs. from her stomach by using the negative pole of the polarizers for 30 days.

An M.D. was reported to be in great pain from a swollen ankle and foot, pain in the left knee, and pain in the left hip. His left leg was and had been ulcerated and he hobbled on crutches and crawled on the floor to get to his bed. After 3 hours use of the magnetic and cosmic polarizers, his swelling was gone, his pains eliminated and he no longer needed crutches to get around.

A woman had swelling and water on her knee which was very painful. 15 minutes with polarizers eliminated her problems in 3 days. She had fell and hit her knee on the cement.

Water, contaminated with chlorine, was polarized for 2 minutes with the south or positive side. A sample was taken and analyzed. No trace of chlorine was found to be in the water after its polarization.

A drug addict going out of her mind was polarized positive over the head and entire body and her troubles were eliminated and her addiction was gone. Alcoholics can also expect beneficial results.

Persons wearing magnetic harness, magnetic necklaces, magnetic bracelets and rings have found relief from negative polarity. The protection to health from losing your positive polarity to negative sick persons is an invaluable asset for the retention of good health. Doctors especially need this help to ward off their sickness from touching negative persons and negative instruments and other items.

The profound effect which magnetism has on water was first noted in reducing boiler scale and similar deposits which were easily removed and later has been applied to diseases of the kidney, bladder, etc. A catheter may be used to inject magnetic water or the patient may simply drink magnet-treated water, tea, coffee, soups, etc., instead of the ordinary water which breaks up kidney stones that pass in the urine and - - - further stone formation is prevented.

There is magnetism in the field around the north and south poles and the polarity is measured as negative and positive and also reversible. There is magnetic field intensity, magnetic flux density, magnetic moments of force of the potential energy level. In magnetizing water first determine salt content in mg./liter of 400 or 800 gauss magnets of the permanent type. The water is passed through the poles of the gap and 1/10th second is enough.

Patients are first treated with 1/5th of their total daily water intake with magnet treated water which is slowly increased to no more than 70 per cent of their total water consumption.

Alternating magnetic energy has been denounced as having no effect on the devitalization of pathogenic organisms. The microscopic tests with such organisms reveal that no effect is noticeable in their devitalization and none is anticipated. Magnetic energy is intended for the repair of cell and tissue damage, supporting and aiding the lymphatic system, and changing and

correcting polarity conditions.

Thomas Colson of the Electronic Medical Foundation wrote that all living cells are made up of two colloidal solutions, the cytoplasm and the nucleus, separated by a semi-permeable membrane. The cytoplasm is alkaline in its electrical charge. The nucleus is comparatively acid in its reaction and positive in its electrical charge.

Hugo Fricke (J.Gen.Physiol., 1924,vi,741,746) has shown that the ions and electrons present in the cell are indicated as accumulations of electron charges. Certain parts of the cell are positive and other parts are always negative.

Mathews (Physiological Chemistry, N.Y.1920) says these electron charges are produced in the cell by oxidation and accumulate on the opposite sides of the lipoidal dividing membrane of the cell much the same as a charge is held on an electronic condenser.

Crile (A Bipolar Theory of Living Tissue, N.Y.,1926) states that oxidation and the consequent acidity are primary parts of the most fundamental processes of the cell. He then concludes that the primary function of the cell is to make electrical energy by oxidation-reduction (ionization procedures) processes much the same as is done with acids and bases of the man-made battery.

Each living cell requires a certain hydrogen ion concentration for its normal activity and even a slight change in this pH concentration fundamentally alters the cell. When the change in oxidation goes beyond the normal limits, the cell is injured.

In infections where there is

revealed by other researchers such as Dr. G. Patrick Flanagan that body cells have been preserved for thousands of years in pyramids that were not activated by "Electron Therapy" devices and with the application of Crane - Electron Therapy devices inside the metal pyramid envelope - some outstanding results are believed to be one of our new heritages.

The pyramid built by Crane in four sizes for the first experimental work is planned to be tested on the growing of sprouts and the preservation of food and other tests. With the ability to retard old age, it is believed that all of the other diseases will succumb in the normal course of the application of such bio-cosmic energy for the sole purpose of retarding old age with the combination of drinking 50"50 parts of wheat grass juice and carrot juice followed by the use of Dr. Ann Wigmore's seed and fresh nutrient recipes for a healthy life and a target life span of 500 to 1,000 years.

#### FREQUENCY INSTRUMENT FOR MAGNETOTHERAPY

A new device designed and built by John F. Crane has been created to utilize the effects of magnetic energy in the human body and to reverse the polarity as desired. This instrument consists of a DC power supply feeding eight electromagnets each having the capacity to induce 2000 gauss in an 18-inch diameter area. Two thousand gauss diminishes rapidly in any field.

The right side of the human body is said to have a positive polarity while the left side is said to have a negative polarity. Cancer tumors are negative and

can be treated with reverse polarity as well as by cleaning up the human body nutritionally. The treatment to be demonstrated against cancer will comprise of the use of three forms of energy from the Electron Therapy side including 1) electromagnetic; electrocosmic, 2) direct electromagnetic, and 3) electromagnetotherapy. Each form of energy is believed to have a definite aid and support of life functions in the human body and is considered essential to effect a recovery.

Metal in the body can be removed by using negative polarity or shoved in farther with positive polarity. The treatment of the body should progress from the feet on up to the head in stages so that the magnetic sensors can be aligned properly. The time period of application of energy is projected to be from 5 to 30 minutes. Since the energy is not continuous but is automatically intermittent using cycles of 3 seconds ON and 2 seconds OFF the human body is aided by magnetoconstriction which can pull or push fluids and organisms through the lymphatic system as an aid to human body elimination and in the balancing of normal magnetic body functions.

The electron spin of the molecules in this hemisphere is said to be clockwise while in the southern hemisphere it is said to be counter-clockwise. Many doctors use wobble-sticks or pendulum devices suspended from a chain to indicate whether the polarity is clockwise (positive) or counter-clockwise (negative) in the body or in materials. A sick person is said to be in the state of negative polarity which can be reversed with magnetic fields applied with polarity in the direction opposite to the disease or trouble encountered.

As a means for relieving suffering and disease, polarity therapy offers great new hope. Polarity forces balance and aid the five senses and all life functions. Polarity therapy can be readily measured in the body with sensitive magnetometer--and with pendulums and other extremely sensitive meters. The room should be free from stray magnetic fields.

The body being equally divided into negative and positive polarity leads to deficiencies of this energy from shocks, blows, accidents and various concentrations that can be normally corrected by the application of the polarizers that provide generous amounts of negative and positive polarity as required, desired and needed. Polarity is taken from magnetic polarizers which result from the spinning of electrons within the atoms of the material. After being charged, electrons spin around their axis as well as the atoms of the material - the atom's own proton nucleus at the center of the atom. Most materials have an equal number of electrons spinning in opposite directions, and so tend to cancel each other's effect. When more electrons are spinning in one direction than in the opposite direction, the material is magnetized and polarized into two poles: one being positive while the other is negative. Polarity can be determined by a sensitive microvoltmeter. The positive pole will give a reading while the negative pole will not in regard to current flow, in the case of electron flow from impulses. To check polarity from an unknown polarizer, the south portion of the compass needle is attracted to the positive pole. Each pole seeks the opposite polarity since unlike charges attract and like charges repel.

The application of positive polarity to the right side of the human body and negative polarity to the left side of the body may be extremely beneficial to health by the induction of the normally needed polarity forces to overcome opposite polarity forces which cause trouble owing to shocks, blows, accidents and other concentrations of polarity not normally associated with desired inherent polarity. Such polarity forces in the polarization of harmful micro-organisms can cause them to be sterilized as when they are changed to all positive or all negative. Rife discovered that they will not reproduce. Such applications of concentrated polarity units which may cause the non-reproduction of pathogenic virus and other micro-organisms is viewed as a major breakthrough to health.

The application of polarity energy has also been demonstrated to greatly increase strength from 4 to 10 times and to aid in sleep and other normal body functions. It improves food and drink by use of positive polarity and with the awareness that food, grown or raised in or on the soil has only negative polarity because the soil is grounded and totally negative as well as the water coming from it.

Positive polarity in this hemisphere is known as electrons, the majority of which spin in a clockwise direction that is natural and normal. The taste and sweetness of food and drink has been greatly improved by changing the polarity from negative to positive by means of polarizers in two to three minutes which is kept polarized in the refrigerator for 48 hours normally. It is interesting to note that Russia uses polarized water, (in hospitals...) soups, tea, coffee, and foods. This may be used for recovery processes in the body or in preventative care wherein it is considered invaluable for the young and old alike to have and use. Laying on of the hands has had similar inducement but at vastly smaller energy levels which border on - it may help or it may not help. Energy levels are vital and without adequate concentration of energy, results may not occur.

The proposed research will demonstrate that electron therapy puts strength back into the body that restores the body's ability to heal itself and recover from accidents, surgery, radiation, major killing and chronic crippling and paralyzing diseases. These troubles are believed to include every disease and trouble known to man and even those that are not yet known as no cell escapes the reach of polarity, whether by changes of the cell substances into their constituent ions by ionization so that oxidation and reduction processes can begin again to start the flow of electrons to the nervous system; no cell escapes the reach of positive electrons flowing into every cell of the body from electromagnetic audio frequencies of a potential energy level that is lethal to microorganisms but harmless to human cells; no cell escapes the reach of sympathetic harmonic vibrations from transmitted audio frequencies that devitalize viruses and reactivate the cellular functions so that potential energy levels may be revitalized back into the body wherein negative polarity from food and drink has taken its toll along with the other drug poisons, to which the body has been dosed and drugged.

Polarity in nerve cells is involved with the flow of impulses which are activated by resonant frequencies caused by response from heat, from pressure, from electric shocks, from foreign radiation applied near or on the nerve cells. Polarity is a condition of have a positive pole and a negative pole commonly known as North and South Poles and in static electricity known as a condition of polarized electrons that are not in motion. The magnetic polarizers induce a force of polarity into adjacent objects that overpower the existing polarity and it assumes the concentrated polarity charges instantly. The polarizers mentioned herein are not associated with an appliance for polarizing light. Polarity is also stated to be the exhibition of opposite effects at the two extremities. Polarity is also a presence of an axial gradient and exhibition of both anelectrotonus and catelectrotonus. Ene is a suffix used in chemistry to indicate an unsaturated hydrocarbon while tonus is a slight continuous contraction of muscle, which in skeletal muscle aids in the return of blood to the heart and helps to maintain posture. Such muscles are stimulated through and by the nervous system. Anelectrotonus is said to be an increase of the potential energy level of a nerve in the anode or positive polarity area while catelectrotonus is an increase in the negative polarity or an increase of irritability of a nerve or muscle when near the cathode; or negative pole.

The passing of one electron to another is called charge transfer. This was discovered by J. Weiss in 1942. This was a great discovery of biological importance. It means that molecules or atoms are not as closed and isolated structures as presumed, that electron clouds of two molecules can fuse, an electron of the one using the orbital of another which was explained by Robert A. Milliken. Weiss, working with complexes of aromatic hydrocarbons and quinones or nitrophenols, noticed that these had a strong dipole moment and that what happened was that an electron passed from the donor to the acceptor molecule in the chemical changes. He used strong donors and strong acceptors in which whole electrons were transferred spontaneously. Later, when interest centered around weaker donors, or acceptors, in which light energy was needed to complete the transfer, it was connected with the absorption of a photon and, thus the development of color to aid cell functions. Energy bands and charge transfer in electronics is readily applied to charge up as well as to discharge potential energy levels in the human body as well. Electron transfer takes place not only between different molecules but also between the different parts of the same molecule.

## SCIENTIFIC BREAKTHROUGH FOUND IN TREATMENT WITH POLARITY POLARIZERS

The discovery that has been observed in answers to riddles of sickness points up a bright future in a scientific revolution in the elimination of radioactivity, x-rays and drugs which have proven harmful and have caused needless suffering and despair.

Of major interest is heart disease and heart attacks which can be readily eliminated with polarizers. Researchers are beginning to find out and understand that atherosclerosis, the first step toward a heart attack, stroke or coronary disease can be controlled. The trouble focuses on a group of cells that form the endothelium, the thin lining of the inner walls of blood vessels as the site where high blood pressure, smoking effects, undigested foods, and stress from nervous tensions, begin to work their insidious effect in the body that causes a dangerous build up of the dirt and debris in the blood from the lymphatic system called plaque inside the blood vessels. This plaque (circular or oval disks of 2 to 3 microns in size), when associated with the wrong reaction caused by an electrostatic negative or positive force in a blood vessel, can become attracted to the site thereby causing a restriction in the flow of blood resulting in clotting, heart trouble, diabetes and other ailments from the sealing off of the area functions, from the restriction of the blood flow, from the end result of the wrong polarity, and from a resulting increase in blood pressure.

This new concern has been voiced by Dr. Eric A. Jaffe, Assistant Professor of Medicine at the New York Hospital and Dr. Harvey Wolinsky, Assistant Professor of Medicine at Albert Einstein School of Medicine in New York City. They have studied this media in great detail finding a variety of substances leading to blood clotting, diabetes, and atherosclerosis. Polarizers have been used to reduce high blood pressure and to bring it back to normal and to induce strength and vitality back into a sick and weakened body so that such conditions can be on the road to recovery.

A recent study of polarity has been disclosed in photographs with Kirlian photography wherein a finger of a human was placed over the plates and negatives were exposed. The potential energy level of the person was recorded. He was next subjected to the forces of polarity that were applied to his hands and fingers from a 1/2 X 3 X 6 inch long polarizer which can produce 20,000 gauss at 5 inches distance. His fingers were again exposed and the potential energy level was recorded on film and showed a great increase in radiation and energy. Next the person was rested for thirty minutes without further contact with the polarizer. Then his fingers were exposed again and his potential energy level was captured on film. An to our amazement, his energy level had advanced to about 100 times of the original potential energy level of his body. His face flushed and turned pink and healthful wherein it was pale and white before the polarizer was applied and he seemed to be in more healthful spirits. By this method the intensity of polarity in the body can be readily measured and recorded.

The relationship to internal body strength greatly increased by the application of polarizers to the body using positive "South Pole" magnetic polarizers on the right side of the body and over the heart and negative "North Pole" (South seeking) magnetic polarizers on the left side of the body creates polarity forces which overcome disease by the change in polarity results that provide body and cell strength that can cope with and overcome the body deficiencies and diseases encountered in plants, in animals and in man.

## THE POLARITY IS NEGATIVE WHEN THE BODY IS NOT WELL

In the northern hemisphere polarity is normally positive. A negative polarity means that the energy level is so low that the positive side of the frequency of the electrons has been virtually "chopped" off and is non-existent. It means that the response to normal stimuli is also non-existent. A person may be virtually without feeling where the cells of the body no longer function.

Longer response time periods to stimuli of voltage in the 5 volt range will be shortened with prolonged periods of application at lowered more comfortable voltages from 3 to 4 volts AC. (AC meaning alternating current at audio hertz). Longer period readouts of the changes in bioelectronic charges may be conducted by measuring slight contractions or expansions of the galvanic involuntary nerve responses, responses that show changes when positive or negative polarity energy is applied to a trouble part of the body.

The resistance in ohms and the electronic conductivity level of the blood, the organs, the glands, and other body parts differ from person to person and from part to part and the information gained from such measurements can provide an indication of polarity, conductivity rates, and the degree of operational efficiency which may be extremely important just as blood pressure and pulse is important.

The changes in potential energy levels of the bioelectronic readings are vital to check the organs, glands and bones and blood. The resistance of the blood determines the salt content in the blood and its measure of electrolyte in which the ions are electronically conducting. In the case of a bone fracture, an increase is noted in negative bioelectronic energy levels, and as healing takes place, the negative potential energy level slowly returns to neutral or normal microvoltages being observed. From this reaction other body parts, reflect similar distortions which can be readily measured when an abnormal condition exists. An extremely sensitive magnetometer can readily measure the increased or lowered polarity in the body which has a reading of plus or minus 0.2 gauss on the full scale of the meter.

The application of positive polarity to an infected broken bone, to a diseased or inoperative organ, to a gland area or to a cancer or benign tumor which is normally negative, there is an immediate change in the polarity back to positive resulting in the dissolving of the tumors, in the sterilization of the infections by locking up divisions of multiplying viruses and bacteria and eggs that may come from microworms in the blood. There is also a reaction effect to this inverse overpowering polarity in a 24 hour or 36 hour application that is most beneficial. This causes inverse microvoltage to flow in higher potential energy levels thereby increasing the strength in the body and enabling the body to cope with its trouble and "cast it out". Applications of higher voltages have been applied to soil in which the worms "come out at once". A similar reaction occurs in the body in which healing starts, microorganisms expire and leave, allowing the dormant cells to reactivate and start their flow of electrons again toward the central nervous system, thereby increasing the potential energy level upon which the body can sustain itself.

From the application of energy there is a reaction effect from the troubled part of the body which can be measured with a microvoltmeter. This then becomes a part of the indication of what is abnormal and what is normal by measuring vital parts with resistance, microvolts and micro ohms. Knowing applied microvolts and body resistance, we can readily calculate microohms to determine current conductivity in the body. This is accomplished with Ohm's laws.



## APPLICATION OF POSITIVE POLARITY TO FOOD AND DRINK

Food is supposed to give us energy. Illness is caused by loss of energy and by excessive negative polarity. The food we eat comes from the soil. The soil is negative. Thus our food is negative from the soil. Our food is further changed from negative to deeper negative by being stirred in blenders that rotate counter-clockwise. If your blender rotates clockwise, you are in luck.

Each cell in your body is continually going through oxidation and reduction accompanied by the "giving off" of electrons. From electrostatic charges on these electrons, it can be readily determined whether these electrons are spinning in a positive polarity (clockwise) or in a negative polarity (counter-clockwise). Thus we have two poles of polarity which are positive (clockwise electron spins and north seeking) or negative (counter-clockwise spins and south seeking). And from the basic rules: like charges repel and unlike charges attract.

By use of sensitive magnetometers the polarity of the body is readily measured in that the right side is positive and normally so and the left side is negative and normally so with the polarity being divided down the centerline of the body and neutral at the center.

When a person becomes too negative, the body's potential energy level is lower which results in a lowered body resistance to disease and body cells cease to function in their oxidation and reduction forces which do not give off the necessary electrons to sustain normal life support functions. A person starts on the road to illness when his cells fail to perform, and when too negative, the bacteria and other micro-organisms release their virus which, in turn, starts to divide and multiply thereby causing fever and disease in the media upon which it grows, and the disease is determined by the media upon which it grows. The media can turn the disease into a wildfire of epidemic proportions from the common E. Coli which are plentiful within. Fortunately, we have the electronic methods perfected that can destroy new germ creations that could destroy us without our new magnetic, electromagnetic and cosmic energy aids.

A person starts on the road to illness by eating more food than the body can digest or assimilate. This causes food poisoning, undigested food to be unfit to be absorbed or assimilated by the body which passes on down causing constipation, hypertension, high blood pressure, nervousness, loss of energy, nervous disorders, blood disorders and other troubles. Food poisoning may also be started by eating excessive amounts of negative polarity foods which weaken the body resistance to stay well and thus, by increasing the negative potential energy level, sets up further discomfort and trouble.

Natural causes of trouble stem from foods like fruit and vegetables eaten at the same meal which later ferment in the bowels into alcohol which destroys the kidneys and liver as persons become food alcoholics. Gas is a major cause of trouble caused by foods that when improperly mixed form elastic aeriform fluids in which the molecules are separated from each other and so have free paths. Gas may also be caused by foods that are not chewed properly. Such foods may combine to mix with the previous meal of food and drink that can ferment additional displeasure. Eating low stress foods and using the mono diet can help to correct the trouble, however, the major breakthrough is seen as in polarizing your food positive. The potential energy level of positive polarity induced into foods can greatly benefit your health through a two or more minute application of positive polarity applied to the food or drink just before it is eaten. This also causes changes for better taste and quality.

## THE EFFECT OF POLARITY ON HEART ATTACKS, BLOOD CLOTS AND DISEASES

To a sick person, the administration of internal strength and especially to a weak person, the application of positive polarity to a negative polarity in the body to change the polarity from negative to positive is a boon to health.

Polarization is accomplished by using a strong magnetic field, a strong electromagnetic field, and a strong sympathetic vibratory audio-frequency of the proper positive polarity that is applied to food, drink and the body for a period of 2 to 5 minutes. And particularly in the area that is afflicted.

The quality of the food and drink is greatly improved as both are totally negative coming from the negative soil wherein they gain their charge of negative polarity. Food and drink, polarized positive, tastes much better and the poison in them becomes neutralized and harmless.

Weak polarizing fields do not polarize the body or the food and drink sufficiently to accomplish the necessary transformation from negative to positive. In the area of magnetic polarizers, ceramic magnets retain their strength for a lifetime with careful use and thus may prove superior to other conventional metal magnets that lose their strength after several years.

A simple test can be made with magnetic polarizers: (1) place a positive (North Seeking) polarizer on the left side of the body in the area of the kidney (2) hold for 2 minutes (3) move the right arm to the outstretched position at right angles to the body (4) tell person to resist a downward motion of the arm and apply pressure from another persons hands to force the arm downward. There is very little resistance. Next (1) place the opposite side of the polarizer (magnetic) in the same left side of the body over the kidney area (2) hold for 2 minutes (3) move the right arm to the outstretched position at right angles to the body (4) tell the person to resist a downward motion of the arm and apply pressure from another person's hands to force the arm downward. There is 4 to 10 times the resistance which is great, and sometimes, impossible to move the arm downward. This simple test proves that the life support systems in the body need - - - magnetizing or - - - polarity energy for strength and vitality for normal mental and physical health functions. Positive polarity energy applications to food, drinks and the body have demonstrated in thousands of tests annually since 1920, that diseases can be readily controlled with polarity and without the necessity of death-dealing shots, which are all potential sources of infection; with pills that cause side effects which polarity is free of and radioactivity in the form of nuclear radiation, x-rays and microwaves such as radar that have caused cancer and other diseases for decades and have failed to aid or control the diseases being treated in errors.

The answer to sick riddles with polarity, reflects a scientific gain and revolution in the treatment of disease, that is far superior to medicine: consisting of poisons to the body, x-rays and radioactive nuclear energy which burns the body externally and internally into massive scar tissue and lifelong growths and side effects. These methods should be replaced immediately with cosmic energy, polarizing energy, electromagnetic energy and electrostatic energy that help revitalize the body cells in addition to revitalizing the food to the correct polarity, for the recovery of the body (and the food and drink) which, when combined with food grown on proper soils, (and proper chemically balanced soils, which for the most part has been ignored owing to economic misfortune) is the answer.

## HEART ATTACKS

Of major interest is heart attack and heart disease and the path to such a disaster. Researchers are finally beginning to understand how the process of atherosclerosis - the first step toward a heart attack, toward a stroke or toward a coronary disease may be initiated; and may be eliminated by polarity applied to the heart and clot areas.

The trouble focuses on a group of cells that form the endothelium, the thin lining of the inner walls of blood vessels as the site which charged up with negative polarity can attract positive plaque. These restrictions at various parts in the body combine to increase blood pressure until it becomes high and pulse murmurs start and pulse rate declines; combine from smoking, from diets, from poisons in the blood caused by drugs, and from stresses and harmful radiations from x-rays, radar waves, radioactive emanations from treatments which cause the cells to decay, so that their functions are destroyed. These negative forces begin to work their evil and insidious effect on the body that is the cause of the dangerous build-up of material called plaque inside the blood vessels and in the blood and which "dirt" and debris is constantly being injected into the blood stream from the lymphatic systems. These negative forces cause an electrostatic force buildup that creates a reaction of the wrong negative polarity to attract the positive plaque and debris thereby restricting and in some cases cutting off the flow of blood thereby setting the stage for the stroke or heart attack from the resulting increase in blood pressure and decrease in pulse rate.

This new concern has been voiced by Dr. Eric A. Jaffe, Assistant Professor of Medicine at the New York Hospital and Dr. Harvey Wolinski, Assistant Professor of Medicine at the Albert Einstein School of Medicine in New York City. They have studied this media in great detail finding a variety of substances leading to blood clotting, diabetes, and atherosclerosis. Polarizing polarity of the North seeking force of the proper magnetude have demonstrated in many cases that blood pressure can be quickly returned to normal pressure, that heart murmurs can be stopped and returned to normal and that low pulse rates can be quickly returned to normal even in elderly persons. The induction of the proper positive polarity into the body can definitely eliminate heart trouble by releasing the "negative polarity" blocking blood passage, can release the causes of wrong polarity foods, drinks, and drugs that have made the body ill.

Relief from pain is another great boon of the polarity applications that provide energy in the body so that it may heal itself. Continual application for days may be required to secure the return of lost feeling that has made the cells of the body dormant. Prost-ate trouble seems to go away after a 24 hour treatment with positive polarity which has been a most painful condition to many senior citizens.

Diabetes is another infirmity that causes mental illness, failing health and a deficiency condition marked by habitual discharge of an excessive quantity of urine and the defective metabolism of carbohydrates of food, insufficiency of insulin secretion and liver trouble. This disease has recently been associated with virus and "blackouts" that show the body sugar level to require sugar from natural sources. The cause of these malfunctions has also been attributed to plaque in the blood which covers up the areas of the blood passages that feed the body so that the necessary nutrients cannot pass to the body and the body becomes deficient in such nutrients. Polarity from polarizers relieves the condition and aids health for such desired relief.

## THE POTENTIAL ENERGY LEVEL OF THE BODY DETERMINES POLARITY

The pH of the body is likened to acidity which is positive and alkalinity which is negative and beyond these concepts either may be polarized positive or negative by stronger polarity forces than the charge in the body or food normally contains.

A magnet which will deliver 20,000 gauss at five inches distance is considered to be sufficient in strength to polarize any food or body parts in two to three minutes time. Polarity may also be induced by electromagnetic radiation by applying the positive conductor to the right side of the body and the negative conductor to the left side of the body allowing the body to complete the circuit. Polarity may also be induced by applied transmitted electromagnetic energy in which the positive polarity in the antennae is directed toward the body and the negative is returned to ground of the circuit.

Food that is eaten and digested starts pH reactions instantly which induce electronic charges of polarity thereby creating sine wave micro currents upon which the body is operated and controlled from the nerve centers in the brain. The potential energy level of these foods ranges from violent, in the case of hot chili-peppers, to low stress in the case of low stress foods. Pepper, being indigestible, is another source of high stress, violent reaction chemicals that greatly increase the negative potential energy level in the body.

When the pH of an organ or the blood becomes unbalanced, by the use of such disturbing food and alcoholic and other "hot" burning drinks and from the nicotine poisoning which is in the bloodstream in 3 seconds after breathing air either from smoking or inhaling it in the room for hundreds of times, the autonomic nervous system carries impulses of the increasing or decreasing potential energy levels to the central nervous system for response purposes. This creates a microvoltage field which can be measured on a chart or on a microvoltmeter of the vacuum tube voltmeter type. Using acupuncture locations, voltage readings may be taken. Electrodes may also be applied to the lower extremities and by using high gain audio amplifiers, these bioelectronic charges can be readily observed to be variable. The changes in microvoltage depends upon whether or not the positive or negative polarity is increased or decreased and also depends upon whether the energy is sufficient in the polarizer being used that is applied to an organ whether affected or not; or whether it is applied to internal or external surface tissue.

The application of polarity energy, whether cosmic, magnetic, electromagnetic, or heat rays, can cause reactions which overload the lymphatic system and can cause distress if too much is accomplished in the initial application in the devitalization of bacteria, virus, worms, and other microorganisms. It is important to realize that an adverse reaction is not harmful but that the body is trying to overcome the destruction of large masses of such microorganisms for the purposes of getting well.

It is necessary to use a delay time readout instrumentation system to afford the extension of time which allows resonance to work its beneficial effects in the time base for polarization so that the results can be better evaluated. The initial application of potential energy levels to an inactive or dormant body may receive zero response and the person will state that nothing is felt, but, upon prolonged application of energy, feelings begin to filter through and abrupt reactions may be observed and the potential energy level must be reduced for body comfort. Longer period readouts are necessary to record the response to reactions

## THE EFFECT OF RADIONICS ON POLARITY AND POLARIZATION CHARGES

Polarization is defined as the process of bringing about a partial separation of electrical charges of opposite sign in a body by the superimposition of an external polarizing field. In magnetic polarization such as we are concerned with herein, the degree of concentration of the positive or negative field applied determines the polarity of the induced field.

In radionics each individual organism or material radiates and absorbs polarity energy by means of its own wave field and polarity which exhibits certain shapes, forms, frequency oscillations and tiny radiation energy characteristics. This is an extended force field that has been observed in Kirlean photography and exists around all forms of animate or inanimate matter. The atom, around which electrons revolve, is a good example. The faster the electrons evolve and radiate, the more internal and external energy is activated and radiated. The polarity of electrons may be either negative or positive or predominantly either by polarization charges. Activity is increased by heat and retarded by cold, by frequency applied to the atoms which reaches its highest known energy from cosmic energy in the shortest waves and highest frequencies going back and forth so fast that a potential energy level for one cycle is virtually flat, or zero exhibiting neither positive nor negative polarity.

Electronically, the pathways of electron frequencies of a sine wave pattern in negative environments may be cancelled by application of the same frequency which is applied 180 degrees out of phase with the existing frequency.

Using transmitters, a carrier wave contains the audio frequencies within its envelope which must be "split off" by an antenna. The energy reaching glands, body systems, and organs, ripples and tends to demodulate the carrier waves in a resonant radiation and absorption of the energy patterns which, at times, may constitute a sympathetic series of vibrations that effect specific areas. Glands, organs or tumors may be scanned for points in resonance by association of heat or resonant energy peaks that may be displayed on oscilloscopes for visual observation. Thus abnormalities may be detected and outlined wherein they have reached a high degree of negative polarity. Energy frequencies, having the healthy and normal period of vibrations of the glands or other parts of the body, will drive the gland or other parts in a normal and healthy state. This can reactivate cells that are dormant, charge them up to peak operating levels again and regain health thereby. This produces realignment of the radionic cells, the bonds rejoin, and healing occurs. Continued treatments eventually heals the structure and holistic healing requires that harmony with the mind, with the spirit, and with the radionic entities combine to complete the healing task.

It has been clinically verified that alternating low frequency audio frequencies devitalize pathogenic bacteria, virus and worms and fungi. Magnetic polarizing magnets remove the ability for the virus cells to divide and thus their multiplication is eliminated which is considered a form of sterilization. Electromagnetic energy applied in the form of audio frequencies directly to the body has readily demonstrated its ability to devitalize pathogenic bacteria, virus, worms and fungi when used with a suitable electrolyte both internally and externally. The blood being about 5 percent salt is an excellent conductor and voltage may be measured on all parts of the body for electrocution and devitalization effects without harm to the human cells which stand the voltages of 2 to 5 volts while the microorganisms cannot tolerate it and disintegrate into oblivion.

## THE INTENSITY OF POLARITY CAN INDICATE THE DEGREE OF BODY HEALTH

The intensity of polarity potentials, body resistances, body voltage conductivities, and body temperatures, can indicate the presence of a normal condition or an abnormal condition from the use of internal and external connections in the body. Such measurements can pinpoint the internal organ troubles, the autonomic functional disturbances, inflamed areas, fever areas, low conductivity, poisoned areas, negative polarity areas, low resistance areas and nervous disorders, and dislocations.

The large body organ (visceral somatic) reflexes (the sum total of any particular involuntary activity) can readily be measured at specific spinal centers or nerves through which the autonomic (self-controlling) connection relays its messages and polarity intensity. Increases in the potential energy level accounts for spinal spasms, pain normally caused by heat, pressure, or adverse polarity intensity of negative electrons. Correcting the polarity back to positive will relieve spinal spasms. Pain is also relieved in some cases with applications of polarity units, 800 hertz transducers and cosmic energy applicators. One case of pain was helped with a positive polarity unit on one side and a negative polarity unit applied to the other side of the limb in which both faced each other and provided a neutral zone in between the two polarity unit polarizers. Rarely is one side stimulated without the opposite side being activated to help balance the polarity condition.

There are other ways of observing microvoltage reflexes generated and induced by polarity polarizers and other forms of energy because they are not only local, but become a complete body distortion to the increased resistance against natural increased irritation from the same source that displaces the bioelectronic or polarity degree of potential energy level that exists.

Many doctors have discovered, in reaction effects, that involuntary reactions taking place in muscles of either leg and torso, are not physically noticeable unless both legs are lifted, while the person is lying flat on a table, then slowly lowering the legs back to the table without pulling either leg gently. The muscle tension can then be seen and measured by noticing the difference in the length of one leg compared to the other. Such differences in polarity intensity explain the need for the application of polarizing positive polarity on the right side of the body and polarizing negative polarity on the left side of the body which will bring the legs back to the same identical lengths when correctly balanced. A water bed has also been found to be helpful in observing the reflex action and reaction to stimuli.

Migraine headaches have been found to originate from specific organs having polarity potential energy levels that are incorrect and which can be readily corrected with the proper polarity re-established in the body.

In the field of Kirlian photography, a process that photographs an electrical discharge field surrounding plants, animals, and persons has demonstrated the incredible potential energy levels attributed to polarity that greatly increases the amount of radiation observed; and even after 1/2 hour the intensity was observed to increase from the body's own reaction of an increase of polarity and internal strength heretofore not thought possible. The great strength increase of muscular strength and color and tone could be a deciding factor for a persons survival, recovery, and well being. Healing has also been observed by use of transmitted audio frequencies, direct applied audio frequencies, cosmic and + polarity. Natural and pulsed positive polarity can induced tremendous healing powers on bones and other body parts and mental troubles caused by negative areas.

The radionic energy in the cells is attributed to biomagnetics or positive and negative polarity as well as electrostatic energy (both answering to the same polarity law in which like charges repel and unlike charges attract. Molecules of cells can be polarized to form liquid crystals. Once liquids become polarized, the molecules relate to radiations from the surrounding molecules.

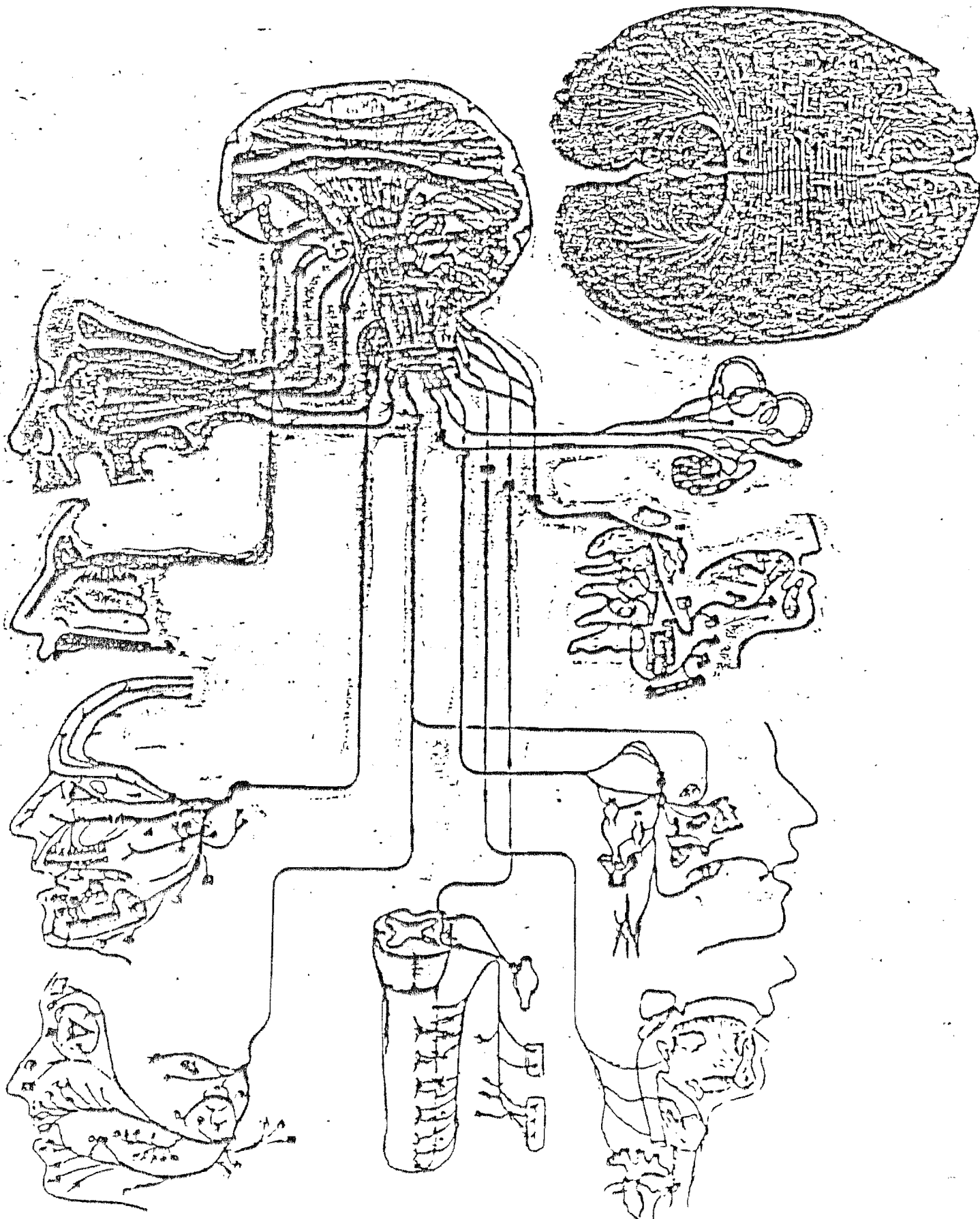
Nature seeks a balance and polarity determines the positive or negative concentration of these energy forces. The all over-powering polarity comes from magnetic forces which dominate and polarize adjacent molecules into the desired polarity. This plus or minus condition is readily measured with magnetometers where the potential energy levels are sufficiently raised so that they may be read and observed.

\* When water is added to a substance and becomes a solvent carrier, it can cause a decay cycle by microorganism attack. The microorganisms in the water grow and rapidly multiply to the amount that the food in the water provides and they decay by expiring from polarization locking up their ability to divide, or from starvation in which their food supply has been exhausted. Decay is also associated with the cell processes of oxidation and reduction which are applied to the minerals and elements in the cells. Silica, a major element of the earth, decays rapidly owing to its dielectric or nonconducting quality wherein it accumulates static electricity in its molecules. Silica or quartz is said to be a good insulator. Silica can lose its ability to hold itself together when audio frequencies of electromagnetic energy are tuned to its resonant frequency such as has been observed with the disintegration of glass. Silica can also lose its ability to hold itself together by application of negative polarity from fallout radiation applied to water, for example in a dam, which can be disintegrated by decay radiation action of excited solubility acceleration. Steel in combination with silica can also weaken and disintegrate by the same radiation infiltration to decay the bonds of the molecules thus destroying bridges and tall buildings, and so forth.

The elements of hydrogen and oxygen, in their liquid state can become "heavy" with polarity changes in their molecular composition; even air humidity causes the changes. You would have no pulse or heart beat if it were not for the oxidation and reduction processes going on continually in your body to create the giving off of electrons that are fed to the nervous conductors activating potential energy levels in the body that make the body function normally. The radionic effects from millions of cells in the blood, flow electrons together, that cause electrostatic and polarity forces to search out and reach for the opposite balancing potential energy levels as cells pass their electric charges to other cells which pulse the cells, make them movable from time to time in all directions and keep them alive electronically. When radiation, microwaves and radar, and other x-rays of a negative polarity break down their positive polarity and when the cells no longer perform their oxidation and reduction functions, the cells are said to be dormant, feeling ceases, and communication ceases into lifelessness. An electronic "null" or death occurs and anemia and loss of energy exists. To avoid this decay it is important to observe proper safeguards in contact with cancer causing and death dealing forces of microwaves, radiation, radar, x-rays and other harmful decaying radiations of negative polarity. Forms of radiation that are harmful and accumulative must be avoided at all times.

Polarizers stop decay, increase internal and cell body strength for fast body recovery from sickness when applied with proper energy levels.





PORTION OF WIRING DIAGRAM FOR ELECTRON THERAPY APPLICATIONS



1. Take a pendulum and determine negative or positive side
2. Take a compass: North arrow points to negative polarizer side
3. Make the strength test: place one side of magnet over left side of body; hold right arm out to side after 2 minutes. Instruct a friend to push arm down and you resist him. Place opposite side of magnet over left side of body for 2 minutes. Hold right arm out to side with thumb down. Instruct friend to push arm down while you resist him. Determine which side gave you the most strength. That is the negative side of the Magnetic Polarizer.
4. Use a magnetometer which reads north or south from a zero needle indication. Prices range from 35 to \$1200 each.
5. Use other types of north and south indication.  
One is called "Magnaprobe" # 42,217 at \$17.25 postpaid from:  
Edmunds Scientific Co., 7890 Edscorp Building, Barrington, N.J.  
08007
6. Inexpensive magnetometer can be obtained from R.B. Annis Company, 1101 North Delaware Street, Indianapolis, Indiana, 46202.  
Specify in the range desired from 10-----to Zero to 10-----gauss identified with North on one side and South on the other. Price is generally around \$35-. Use a wooden spacer of 10 inches from unit. This will give comparative strength readings; magnet to magnet. Their Model 25 Magnetometer 10-Q-10 is recommended at \$33.25.

#### THE CORRECT POLARITY IS OF VITAL IMPORTANCE

In many instances it has been discovered that persons are using the wrong polarity for the reason that:

1. The magnetic energy was identified wrong initially at source.
2. The magnet was placed in the cover backwards by mistake.
3. Another person was curious, removed it from the cover to examine it and inserted it in the cover backwards.
4. Red or orange color or some pattern is used for the positive side and when you are out of the room, children will play with the magnets and put them back backwards meaning negative is up on the positive side.
5. If the magnets are placed in the covers backwards, they will not help you. You were already negative so negative polarity will not harm you but it will not help you either so it is most important to have that energy help when you need it.

Note: If further questions need to be answered, please inquire to  
John Crane, 4246 Pepper Drive, San Diego, California, 92105.  
Phone (714) 281-0278

A simple way to test polarizers is to have a master magnet that is correctly identified so that an unknown polarity of a magnet can be made to approach the known magnet and will repel with like charges and attract with opposite or unlike charges so that the "unknown" can be readily identified.

UNIVERSITY OF UTAH  
COLLEGE OF MEDICINE  
SALT LAKE CITY

DEPARTMENT OF BACTERIOLOGY  
100 MEDICAL BUILDING

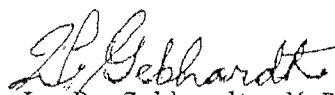
November 1, 1956

Life Lab  
4246 Pepper Drive  
San Diego 5, California

Gentlemen:

I would be interested in more detailed data than is available in your little brochure advertising a 17,000 X optical microscope and your frequency instrument. Also I would appreciate reprints on the research alluded to in connection with the destruction of viruses, bacteria and fungi. If no reprints are available on research, would you send me the volume, page and year and the Journal citation where they have been published so that I may be able to read the results of this original research.

Sincerely yours,

  
L. P. Gebhardt, M.D.  
Chairman

LPG:an

March 22, 1958

TO WHOM IT MAY CONCERN :

Subject : Statement of facts regarding the association of myself,  
Royal R. Rife and Dr. Yale M.D.

My first association with Dr. Yale came through an organization known as the Beam Ray Corporation. In order to acquaint you with the details of the formation of this corporation I shall bring in a little background. My assistant at that time (1934) in the laboratory was Philip Hoyland whom I met through Dr. Milbank Johnson M.D., Medical Director for the Pacific Mutual Life Insurance Company. I considered Hoyland as a capable electronic engineer and brought him to my laboratory in Point Loma on Alcott Street, San Diego, Calif. Hoyland became associated with a promotor named Hutcheson and Dr. James B. Couche M.D. They came to me with the idea of forming the Beam Ray Corporation to manufacture and distribute the Frequency Instrument to the medical profession. I gave this considerable thought and came to the conclusion that if these instruments were manufactured and placed into the hands of legitimate and bonafide medical practitioners, my efforts, over a period of years would derive exceedingly more benefits, so I gave this corporation permission to manufacture these devices on two stipulated conditions: (1) that they would adhere decidedly to the original basic principles of the Frequency Instrument and (2) that each Frequency Instrument would be thoroughly tested before delivery to determine its true devitalizing power and effect on pathogenic bacteria. And so they went ahead. Three instruments were built. The first two were shipped to England (unwired as Hoyland wanted a trip to England) and the third went to Dr. Hamer M.D. at the Paradise Valley Sanatorium and Hospital. Dr. Hamer was the superintendent there I believe. Hoyland was like many men with whom I have associate over a period of years. In a short time he began changing the basic principles of these instruments according to his own ideas. About this time he became associated with Dr. Yale and Yale ordered and received another or the Fourth Frequency Instrument. Since I was out of the city of San Diego at the time, all of these devices were delivered without being tested by myself.

At a much later period, I called on Dr. Yale at 333 Plaza in San Diego which was the address of his clinic at that time and told him that I did not feel that the Frequency Instrument had been calibrated properly so that it would not work. In the interim, I became associated with another electronist by the name of Verne Thompson, of San Diego. Under my supervision, Thompson rebuilt Dr. Yale's Frequency Instrument which I tested in my research laboratory on pathogenic bacteria and the Frequency Instrument proved effective. Then later at different times I had this instrument checked and found it lacking in its ability to devitalize anything. I later learned that Dr. Yale had ideas of his own and would have somebody change the Frequency Instrument to suit his individual whims. I will state here definitely that I have never been associated in any way with Dr. Yale outside of the interest that I have taken in some of the patients of Dr. Yale.

My Commission Expires February 26, 1959

NOTARY PUBLIC

State of California  
County of San Diego

John T. Crane

*Royal R. Rife*

Royal R. Rife  
Director of Research  
Life Lab Inc.

## LOCATING NOXIOUS RAYS THAT CAUSE SLEEPLESSNESS, ILLNESS AND DEATH

The "L" rod is the best method to locate harmful negative rays that cause health problems that are located under your bed or where you work or sit. Hold the rod in a search position forward and move slowly across the room in one direction; note the turning of the rod to a right angle position if the negative ray is present. After locating one or more of the rays in one direction - proceed in the opposite direction and note the turning of the rod to a right angle position. Where these two rays cross, there is a negative spike or dome that can harm you. At the intersection, place a positive polarizer face down and the ray will be gone in 5 to 60 minutes.

One person reported that there were 12 negative domes coming up thru his bed and he had arthritis. Other beds have had negative rays that have caused cancer in case after case of those who slept there.

## HOW TO REMOVE NOXIOUS RAYS FROM BEDS OR SPECIFIC AREAS LOCATED

1. Move the bed to a spot clear of negative rays; 2. install a length of insulated copper wire around the mattress leaving a 3 inch space between the wire ends; 3. Surround the house with a circle of wire, leaving a 3 inch space between the wire ends; 4. tape down a straightened out coat hanger, magnetic tape or iron rod at the center of the ray intersections, and or; 5. place a polarizer, positive down over the area which generally dispels the noxious ray to other locations. For further data see "Noxious Rays" by Gordon MacLean, Vol. 19, #2, p. 62 The American Dowsing Quarterly Digest, Danville, Vermont, 05828.

## DOWSING WITH STAFFS, DIVINING RODS, FINDING WATER - BIBLE DATA

The fact is that dowsing is a gift of the spirit, that this gift is still given, and that the gifts are relevant to this age of science. LET NO ONE SAY THAT A GIFT IS EVIL BECAUSE IT IS NOT UNDERSTOOD; ONLY THE WRONG USE OF SUCH A GIFT IS EVIL... "Every good gift... is from above, and cometh down from the father" (James 1:17) and is to be used for Him.

Life is not possible without water and dowsing has been used to find it. "...whoever drinketh of the water that I shall give him shall never thirst..." Jn. 4:10, 14 and see (Rev. 22:1) Moses used his rod to smite the rock to get water (Exodus 17: 1-7 & Num. 20: 2-11; 21: 16-18 - "...the Lord spoke unto Moses, Gather the people together and I will give them water... by the direction of the lawgiver, with staves" Isaac also located water (Gen. 26: 19, 21, 22, 25, 32; 26:26-31

Other references to dowsing are: Hosea 4:12; Ezekiel 21:21. Sam. 14-18, 41. Isaiah bemoans the fate of Judah but in 2:6 the prophet had rejected the "diviners of the east" because their heathen cultures were prohibited. Use of gifts is found in 1 Corinthians 12-14; 12:7-11 "the spirit is given to every man to profit withal...". Note that we have gifts (verse 11). Together we make a complete body... Now ye are the body of Christ, and members in particular." 1 Cor. 12: 14-21, 24-27. Verse 31 and 13: covet earnestly the best gifts... live for God in love, using the gifts God has given us that we might live that love towards each other... love is the way in which gifts are to be used. It is not the gift, nor its holder, but the giver that is important.

## COSMIC DEFICIENCY DISEASES

### I. RESEARCH ON THE USE OF COSMIC POLARIZERS

#### 1. History of the effects of cosmic energy on Biological Objects

With the discovery of cosmic energy by Robert A. Millikan of California Technical Institute in 1925 which possesses the highest frequency known and is a complex, very penetrating radiation from outer space beamed to earth from the stars, man is slowly learning to use these great energy powers to benefit plants, food, water, and the human anatomy.

The utilization of this energy has been resolved in its capture by pyramids, by the shapes of cones, and by layers of materials in different designs. Pyramids are related concentrators by orienting the sides north and south while cones work in any plane.

A new cosmic polarizer, a 4 inch by 4 inch plastic plate with cones is producing positive polarity on the cone side and negative polarity on the flat side which has been helpful in aiding the growth of sprouts. It has also been reported, in the research to be helpful, when placed "cones in" over the naval and has relieved body tensions particularly in the feet.

The cosmic polarizer, when placed over the positive side of a magnetic polarizer, is being amplified by the magnetic field and provides cosmic and magnetic energy at the same time. The cones are placed outward with the flat side of the cosmic polarizer next to the positive side of the magnetic polarizer.

The negative side or flat side of the cosmic polarizer is placed outward when used with the negative side of the magnetic polarizer which combination is just the opposite of the positive positions.

#### 2. Therapeutic Benefits of Cosmic and Magnetic Polarity

The research on the use of this combined energy is just starting and indications are just being reported: such as stabilization of irregular heart beats; broken bones healing up in a cast in seven days; excessive fat removed by balanced polarity applied through magnetic and cosmic polarizers; prostrate healed after operations; feet healed by the application of positive energy and other things are clearing up from reported research.

A summary of an interview with a leading medical doctor from Japan is reproduced on the following pages in regard to "MAGNETISM DEFICIENCY DISEASES".

"Today's mankind is deprived of the benefits of magnetism"

## A New Hypothesis

by Dr. Kyoichi Nakagawa\*

### MAGNETISM DEFICIENCY DISEASES

#### I. WHY IS MAGNETISM EFFECTIVE FOR MEDICAL TREATMENT?

##### 1. History of the Effects of Magnetism on Biological Objects

It was in 1957, 20 years ago, that I came to think of using magnetism for medical therapy and began to actually put it into medical practice. Electricity is intimately associated with the human body, as can be seen with such diagnostic means as electrocardiography and electroencephalography. Also, pulsing electric currents through the body may in some situations be curative. Secondly, we can say that electricity and magnetism as are related as are the head and tail of a coin, because electricity is always accompanied by magnetism and vice versa. With the above two considerations in mind, it was quite natural for me to begin to think of the relationship between magnetism and the human body. My study began from that point.

Until this time most physicians, including myself, believed that, in general, magnetism does not exert any significant effect on the human body because of its relatively low absolute energy.

However, after some clinical tests using various methods to apply magnetism to the human body, it was confirmed that magnetism is effective to some extent, for some cases. I then reported these results at a meeting of the Japan Internal Medicine Society in 1958, emphasizing that magnetism may be used for therapeutic purposes. However, influential physicians criticized the representation of my ideas through mass media, because they were simply too controversial. The public commonsense could not admit to the effects of magnetism at all. But the situation began to change when other researchers who pursued my report, began to support me, admitting that magnetism really could be effective on a practical basis. Consequently, many other studies of the effects of magnetism were stimulated. The effects of magnetism were discovered empirically as early as the nineteenth century, and had been used for therapy in some diseases. At this point, however, Dr. Hansen, a famous scientist at Edison Research Laboratory, began to advocate that magnetism is not effective, and his opinions prevailed and became fixed in the public mind. The following reasons could explain why Dr. Hansen's opinions were readily accepted:

(a) the absolute time during which magnetism was applied to a patient was quite short; (b) a permanent magnet, compact and powerful enough for therapeutic effect, had not been developed at that time, and giant electromagnets then in use were terrifying to patients; (c) furthermore, since this equipment was not portable, patients had to travel long distances for a mere 10 to 40 minute treatment.

Technological advances have eliminated these problems however, and compact portable permanent magnets now allow administration of magnetic therapy 24 hours a day. I contended, therefore, that Dr. Hansen's conclusions concerning the effects of magnetism were based on misleading experiments in which the magnetic treatments were not of the proper strengths or duration.

##### 2. Therapeutic Benefits of Magnetism

The reason magnetism is so effective for certain symptoms is that when magnetism is applied to circulating blood, additional electromotive forces are accumulated above and beyond those normally present in an organism.

\*His profile is presented at the end.

You will be convinced of the existence of such electromotive forces by considering the fact that an electromagnetic flow meter, which measures the flow rate of circulating blood, is based on the above principle. In other words, this is an electromagnetic-fluid dynamics phenomenon.

Thus, the electrical changes caused by magnetism stimulate the human body and convert abnormal conditions back to their normal state. The end result is therefore a beneficial one to the body. The effects of magnetism may be grouped into two classes: The first one is what is called "remote effect." For instance, a stiff shoulder may be corrected by applying magnetism at a place distant from the shoulder. The second effect is what is called "local effect." This effect is observed only at the point of the body where magnetism is applied.

According to the clinical test results, reported to date, it can be said that magnetism works effectively for such symptoms as a stiff shoulder, constipation, insomnia, languidness, etc., and is sometimes effective for a patient who suffers from arthritis, rheumatism or neuralgia. The effectiveness of magnetism in cases of a stiff shoulder has been investigated most extensively. One of the results of clinical investigation is reported in K. Nakagawa, "Therapeutic Effects of the Magnetic Necklace (a product of Anritsu Co.)" May 1976, Isuzu Hospital. As reported in this paper, we observed an effective rate of 94%--a rate far higher than our expectations.

## II. DISAPPEARING TERRESTRIAL MAGNETISM

### 1. A Decrease of 5% During the Past 100 Years

To diverge slightly, I would like to present the following summary of thousands of papers and documents presented so far in foreign countries and Japan during the recent two decades. As we know, mankind has been living on the earth for a very long time. The earth has the properties of both gravitational force and terrestrial magnetism, therefore, the body of a man who lives on earth must exist in a sort of equilibrium between these two factors.

At the same time, the power of terrestrial magnetism is decreasing at a certain rate year by year. According to the two books, The Mystery of Terrestrial Magnetism, written by a professor of Kyoto University and Why Does a Compass Point North?, written by a professor at Tokyo University, terrestrial magnetism has lost more than 50% of its power during the past 500 years, 5% of which has been lost in the past 100 years. If the power of terrestrial magnetism continues to decrease at this rate, it will approach zero in 2,000 years. As this occurs, the body's equilibrium between terrestrial magnetism will be destroyed, and normal body functions could be upset.

### 2. Confinements of Modern Living

The other factor that reduces the chance for man to be exposed to terrestrial magnetism is the fact that most people live in iron-reinforced buildings. Iron is capable of absorbing magnetism 100 to 1,000 times better than air, thus most of the terrestrial magnetism is absorbed into the iron, and little can reach a person inside of the iron cage.

If artificially administered magnetism is given to a person living in an environment with constantly decreasing magnetism and living in iron structures which shield him, it is very likely that it benefits his physical condition.

With these facts in mind, it occurred to me that the whole of mankind now living on this planet suffers from a disease called "magnetism deficiency diseases." That is, just as we have vitamin deficiency diseases, there may also be diseases caused by lack of magnetism. According to this hypothesis, then, it is obvious that the majority of people on earth are not blessed with magnetism. For instance, the strength of terrestrial magnetism inside a ship or a car must be low. According to an actual measurement made inside an iron reinforced building, magnetism was 50% of the value obtained in a natural field. The worst case is seen inside an elevator, which forms a complete iron box, allowing only 10% of the strength of the magnetic field to penetrate.

Thus most of us pass most of the time in an environment in which little magnetism is available, so it seems very likely that magnetism deficiency diseases may result.

### III. NEW RESEARCH FIELD

#### 1. Protection Against Overdosage of Medication

Needless to say, the investigations made so far have not explained everything about the therapeutic effects of magnetism on biological objects. But, I hope these efforts, including mine, will stimulate other researchers and generate more facts in the near future. For that purpose, "Symposium on Magnetism and Biological Objects" was started three years ago. I have been appointed as its coordinator.

The other purpose of promoting investigations in this field is that there is the possibility that magnetism may become an alternative for medicines in the sense of protecting a patient from overdosage by a physician. Unlike drugs which are administered to a patient, the magnetic therapeutic device may be controlled by the patient thus avoiding overdose. In most cases, the beneficial effects of the magnetic therapeutic device appears within three to five days. Usually, no further benefit is gained by application for more than a certain period. That is understood as over-adaptation of the body to magnetism, and treatments should be stopped for a while. Such control of therapy is possible when using a magnetic device. I think a magnetic device should be given to a patient as part of the physician's prescription while he is under the physician's care. I actually do that in my practice.

Lastly, it is important to avoid buying an illegal magnetic device without the approval of the Japanese Welfare Ministry. Poor quality devices often may not have a uniform magnetic field, or the life of the magnet may not be permanent. In order to pass inspection, strict clinical data produced using the device in at least two authorized hospitals is required.

\*Dr. Kyoichi Nakagawa: Chief of Isuzu Motor Co. Hospital, Instructor of Musashino Industrial University, Ex-professor of Medical faculty at Tokyo University. Today there are various kinds of magnetic medical devices on the market. Several years ago, only a few magnetic medical devices were available. Dr. Nakagawa has been a pioneer in the field of so-called "magnetic medicine" and has studied it and called attention to its benefits for many years. In May 1976, he went to the United States to visit Aeronautic Medical Laboratory concerning magnetism research. He was asked for his reports by so many staffs there. He is now one of the top-class researchers in this field in the world.

His research has attracted attention from all over the world. Particularly, he is advocating a new hypothesis called "Magnetism Deficiency Diseases." The above is the summary of the interview with him for this paper.





## LEARN YOUR OWN PSYCHIC THROUGH PENDULUM POWER

In England, pendulum power has been developed in the art of Radiesthesia. It means receiving radiations from objects or vibrations, more commonly known today as frequencies which are measured in cycles per second and can be read on electronic counters. Pendulums and divining rods have been used for centuries.

Those who work with electronic (spiritual) healing have discovered that physical sickness cannot exist within a totally balanced personality. So the greater part of mental healing has to do with healing the higher levels of the being first: (1) Healing the emotional, (2) Healing the mental and, (3) Healing the spiritual levels; wherein negative feelings, thoughts and attitudes have been allowed to take root and grow. A person must aid in unlocking their own bad feelings, thoughts and attitudes and accept responsibility for the effects these have upon themselves and upon others around them. Such a condition drains vitality and life energy from the physical body, lowering resistance to ever-present germs, viruses and bacteria in the environment.

All matter is composed of atoms vibrating at different rates and at different resonant frequencies emanating from different densities. The power that creates goodness is more powerful than the creation. Oxidation and reduction of each human cell is accompanied by the giving off of electrons which combine to provide energy for the nervous system and for good health. The powers that possess the swing of a pendulum come from two forces: (1) electrostatic and (2) electromagnetic and both affect polarity. These powers move the pendulum. Polarity is also determined by magnetic force fields.

The powers that gyrate a pendulum are the forces that take over polarity and are determined by the electron spins of the existing circumstances. When more electrons flow in a clockwise direction than a counterclockwise direction, the polarity is positive. It is negative when the opposite occurs. The subconscious mind can induce a flow of electrons that extend to and react with the force field of the pendulum material itself to effect movement. The same powers effect a dousing rod by resonant vibrations that line up the force fields when encounters occur. All physics books explain the forces under simple rules that, like charges repel, and, unlike charges attract. From the earth, negative forces come up over streams in the earth and over veins of ore in the earth. When these things cross in the earth, a negative spike comes up which can destroy health. Only negative magnetic polarizers have the power to repel such negative forces coming from the earth.

Any person can learn to use a pendulum. The more you practice, the more you believe in yourself, the more you have a desire to help others, the better you will succeed. All of us receive radiations 24 hours a day from sonar, radar, radio transmissions, and from other electrochemical origins. These vibrations enter the subconscious mind and the conscious mind. Many doctors are secretly using pendulums in diagnosis, always being afraid of being ridiculed by their local or medical society.

A pendulum can give you more information on any subject than any other instrument. It can tell you where to massage, where a break is, where a blood clot is, what foods to eat and what to avoid. It tells a doctor which tumor is benign or which one is not. It can state your lack of minerals or vitamins or if you are ovulating, or pregnant. It can relate whether a certain remedy is good for you or bad; where you have lost an article and where it can be located. It can tell you if the person you try to contact by long distance is at home. It can tell you if the person you are near is compatible to you, where you can find a job, or the lucky numbers or days. Your life can be happier, healthier and wealthier when you have mastered the use of the pendulum.

Give your pendulum a name. Always carry it with you, so it adopts your own vibrations and don't let others touch it, as it can acquire their polarity.

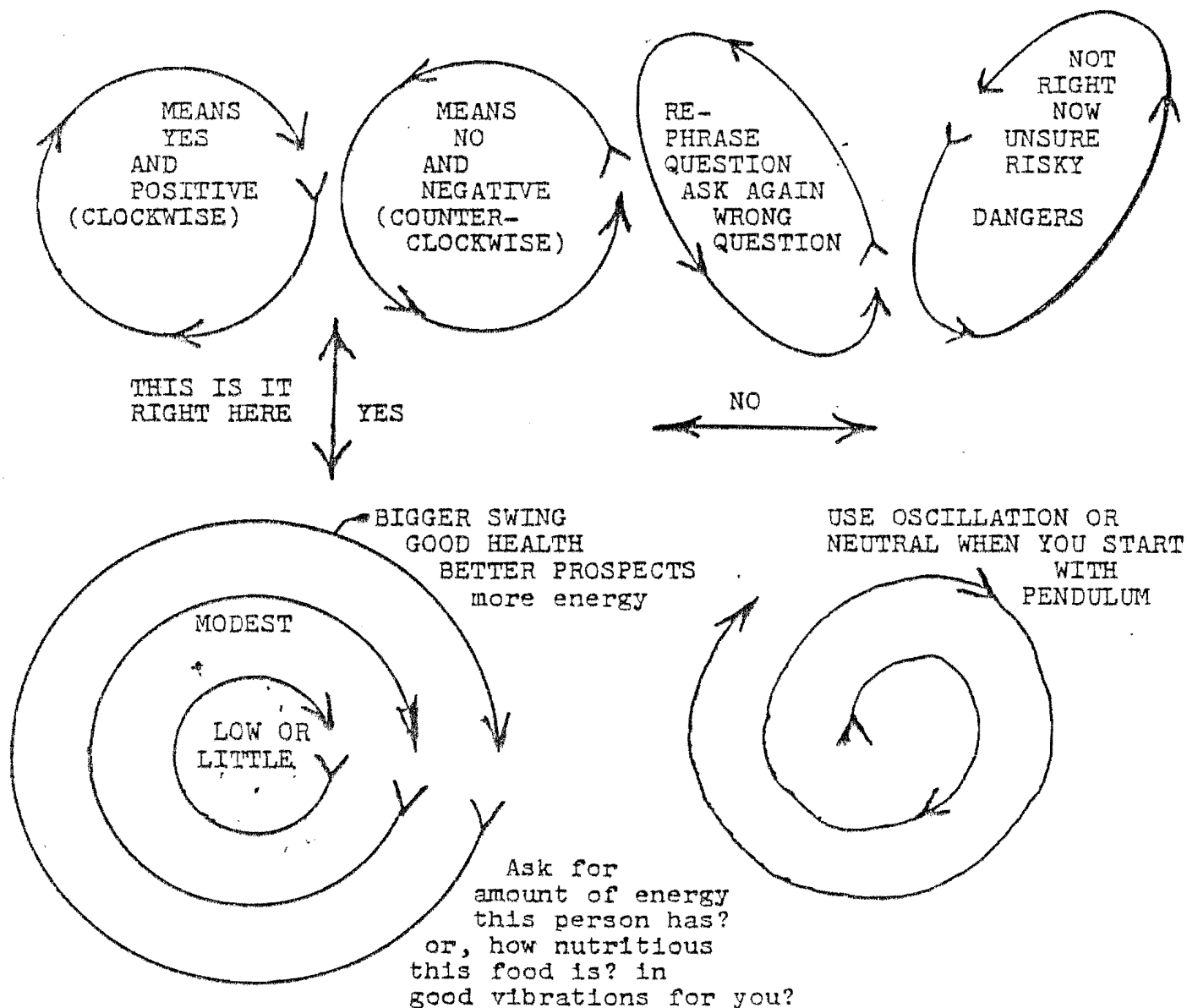
The practical use of the pendulum is as varied as your imagination. Take it shopping, place your left hand over packages and try your pendulum on your side in your right hand and ask if this is a good buy? if it is fresh? if it is drenched with pesticides or food preservatives? If it is contaminated with metals? Check the meat counter and see which cuts the pendulum will swing clockwise over? Check the vegetables, ask if they are sprayed? good for you? fit to eat? Check the cans of food and see which is good and which is bad for you. When the husband complains about an upset stomach, check what his stomach needs? In his left hand place different kinds of tea, vinegar water and other things and see which way the pendulum swings. Give him what his vibration calls for and soon he will recover and be happy again. Check your clothes, which dress is suitable for today's task? When shopping ask which fabric is good for your vibrations? which is overpriced? should you wait for a sale? Avoid asking for predictions.

If you wish to find out about another person, hold the left hand of that person while your right hand is swinging the pendulum. What you read now is getting in contact with the other person's mind. If you read positive, there is a friend; if not beware. If you wish to contact another person miles away, put their photo or name and address, in front of you on a table and with your eyes closed say and repeat several times, "I am asking for divine guidance, asking for God's help in contacting the inner mind of the person living at that address". The change of the swing of the pendulum will tell you if you are in contact with them. Ask your questions and you will get answers.

To be an expert, try to relax and shut off your TV, radio, noises appliances, take your rings and watch off. Sit with both feet on the floor. Do not cross legs. Keep legs and hands apart. Do not hold the pendulum string too tight and do not force it. Keep mind in a neutral state and the chain should be 3 to 4 inches long. Don't practice during thunderstorms as the fields are supercharged. Hold the pendulum on your middle finger with your thumb and wipe it off, before use, each time to 'clear' the pendulum's previous polarity.

# ORIENT YOUR PENDULUM CODE FOR THE ANSWERS YOU DESIRE

Place a piece of 8 1/2 x 11 inch paper in front of you on a table. Relax, be by your self. Start an oscillating movement. Ask your subconscious mind, "please give me a movement for yes". It may be clockwise or vertical. To some people it may be counterclockwise. Then ask for a no, for undecided, for neutral, ask for a location spot, a movement which means "this is it", or "right here". Tell your subconscious mind: "Subconscious mind, from now on my pendulum means just that. Make your practice sheet. Example follows:



## TECHNIQUES FOR THE POWER OF THE PENDULUM TO HELP YOU



## BE YOUR OWN PSYCHIC THROUGH THE POWER OF THE PENDULUM

The rule of precaution holds, your questions must be exact and specific so that there can be no doubt of what you mean or what you seek in the answer. To determine the proper length of the string or chain that you will use, put an elbow on a table with the string held short, then start swaying the pendulum from side to side, and gradually lengthen the string until the pendulum ball circles very actively. This is called gyration and, as a guide to future use, the string should be knotted at the point where motion is maximum. Hold the string at the knot end and ask the pendulum to swing back and forth. Call this your yes answer. Ask it to swing sideways, and it will, call this a no. Use the other motions for calibration of your own powers.

A hollow plumb bob was made and patented to be unscrewed and a sample or witness of the sought article inserted. A pill bottle with a string through a cap can serve as a good insulator of your own vibrations.

Ask any question requiring a yes or a no answer, but don't risk too much on the response until many checks have been made. Always decide what you seek and ask for it in unmistakable terms. Concentrate. If you allow your mind to wander, it will become clouded with extraneous or monkey thoughts that will defeat your purpose. Children of 5 and on are almost 100 percent sensitive and can be readily trained to use pendulums.

In order to diagnose the conditions of organs in a patient, it is necessary to have a standard sample of it. This may be a healthy animal organ prepared in a powdered, dessicated form, the actual organ preserved in alcohol, or a starch impregnated witness as made in France. The radiations of animal organs, human or otherwise, give off similar vibrations, and thus it is that the condition of a human organ can be discerned by making tests with the organ of a rabbit or a guinea pig, which have been found by experience to be wholly satisfactory. It is possible to employ the wavelength of the different organs as generated by radionic instruments.

A simple method of testing organs of someone present is to hold a witness of the organ to be tested in the pendulum hand and point at the organ with the index finger of the free hand. If the organ is toxic or not functioning properly, the pendulum will gyrate anti-clockwise or negative for a good reaction. It may also be found that an operator's pendulum, while gyrating clockwise for a good organ, will oscillate for a bad one. The operator may also get results without a witness. Neither method, however, can be considered precise. [Further details are found in "An Introduction to Medical Radiesthesia and Radionics" by V.D. Wethered, pub. by C.W. Daniel Co. Ltd., 60 Muswell Rd., London, N10, England]

Treatments with pendulums are made by finding a negative polarity and reversing the swing, manually, by hand, so that positive rotation is induced into the negative polarity area.

# つぼ療法 ハンドブック

## INDEX OF "ACUPOINT THERAPY HANDBOOK"

A handbook compiled by Oriental Natural Medicine Laboratory: for acupuncture, moxa-bustion, massage, transcutaneous nerve stimulation and low frequency pulse stimulation.

This book, now written in Japanese, will soon be available in English. In the meantime, an English index is provided for the reader who does not read Japanese. Since most of the contents are pictures or charts designating the positions of acu-points, this book can be utilized by simply looking up the symptoms to be treated in the index, turning to the corresponding page and treating all points shown thereon.

Some electro acu-point stimulators are furnished with acu-point locators. With the help of the locator function, the acu-points designated in this book may be located easily with excellent precision.

## SYMPTOM/AILMENT INDEX

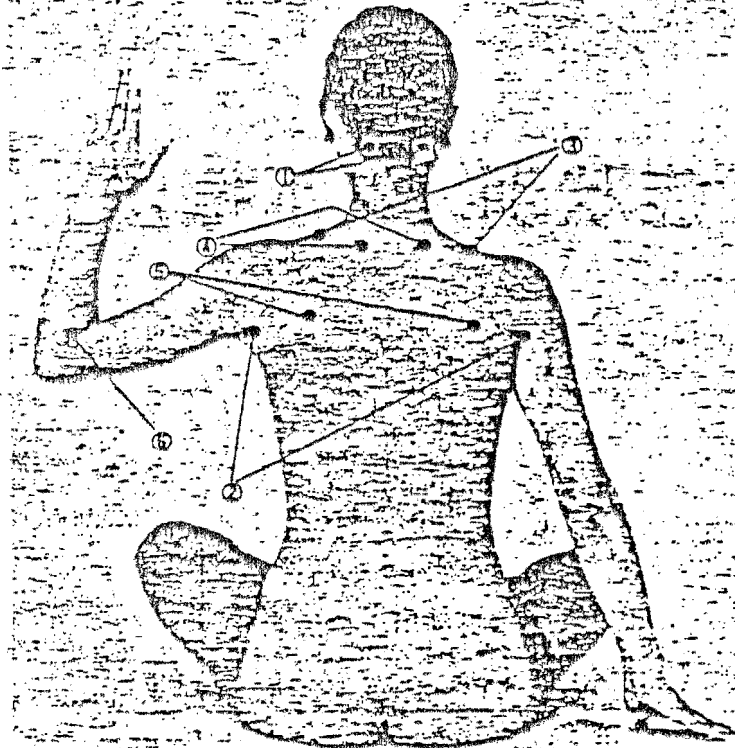
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# 肩こり(1) (疲れなどの原因によるもの)

CONTACT CENTERS FOR:  
STIFF SHOULDER CAUSED  
BY FATIGUE



The acupoints shown may be applied with:

- 1) Magnetic Polarizer -  
Positive on right side  
Negative on left side
- 2) Cosmic Polarizer  
Positive on right side  
Negative on left side
- 3) Frequency Instrument  
Positive on right side  
Negative on left side
- 4) Health Point Instrument  
Probe-electrode on point  
Negative electrode in (#7)  
either hand to complete  
the circuit. After hearing  
point location, press to  
apply energy to point. (#6  
treatment button]

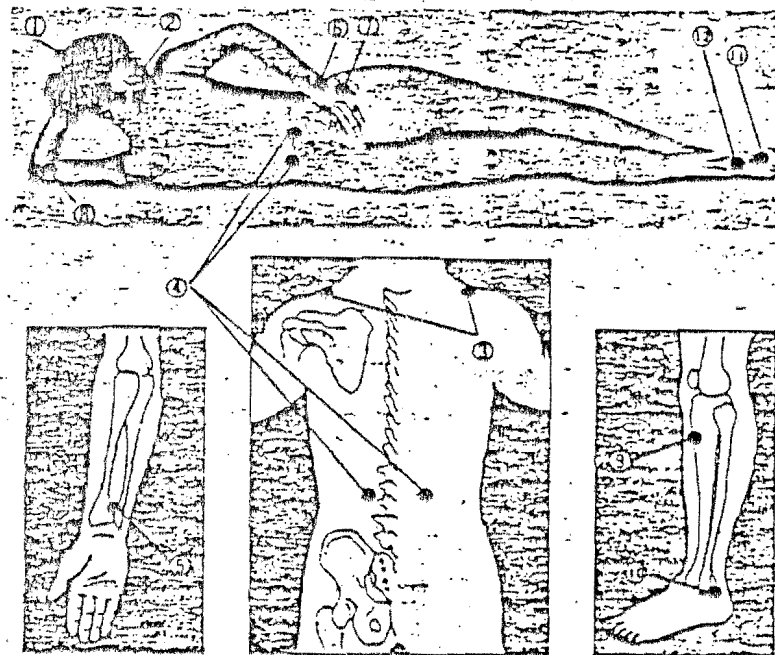
- ①風池 (ふうち) 肩と天柱の中間で髪が生えざわの凹み  
②肩貞 (けんてい) 腕をさげた時、つけ根に出来るふくらみの最高点  
③肩井 (けんせい) 肩の根本から肩先までの中間点  
④肩中俞 (けんちゅうゆ) 第7頸椎の下から外側へ2寸  
⑤天宗 (てんそう) 肩甲骨の中央の凹み  
⑥曲池 (きよくち) 肘の曲がりめの現指側  
[耳針] 肩部、神門、肩髃部、頸部

## THE USE OF SPIRITUAL ENERGY FOR HEALING AND RELIEVING PAIN

A frozen shoulder may be freed by using two positive Magnetic and Cosmic Polarizers on both sides of the shoulder; one on each side.

A frozen shoulder is the disability of the shoulder joint to function due to excessive negative polarity called fibrositis characterized by limited abduction and by rotation of the arm.

## 肩こり(2) (高血圧によるもの)



- ①百会 (ひゃくえ) 頭の頂点の凹み
- ②風池 (ふうち) 耳と天柱の中間で髪が生えかわの凹み
- ③肩井 (けんせい) 肩の根本から肩先までの中間点
- ④腎俞 (じんゆ) 第2腰椎の下から外側へ1寸5分
- ⑤内関 (ないかん) 手の内側で手首に出来るシワの中央の2寸上
- ⑥陽池 (ようち) 手の甲側で手首の関節の真中から少し小指側
- ⑦合谷 (ごうこく) 手の甲の親指と人差し指のまたの間
- ⑧曲池 (きょくち) 肘の曲がりめの親指側
- ⑨足三里 (あしさんり) 下腿の外側、膝の下3寸
- ⑩耳背 (にんろん) 外くるぶしの後ろ側
- ⑪涌泉 (ゆうせん) 指を曲げたとき出来る足底の凹み
- ⑫健涌泉 (けんゆうせん) かかとの前

【注】肩こり(1)のツボも同時に刺激してください。

CONTACT CENTERS FOR:  
STIFF SHOULDER CAUSED  
BY HIGH BLOOD PRESSURE

The acupoints shown may be applied with:

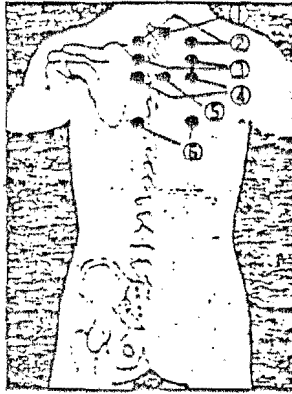
- 1) Magnetic Polarizer -  
Positive on right side  
Negative on left side
- 2) Cosmic Polarizer  
Positive on right side  
Negative on left side
- 3) Frequency Instrument  
Positive on right side  
Negative on left side
- 4) Health Point Instrument  
Probe-electrode on point  
Negative electrode (#7)  
in either hand to complete circuit. After hearing point location, press (#6) treatment button to apply energy to point.

## THE USE OF SPIRITUAL ENERGY FOR HEALING AND RELIEVING PAIN

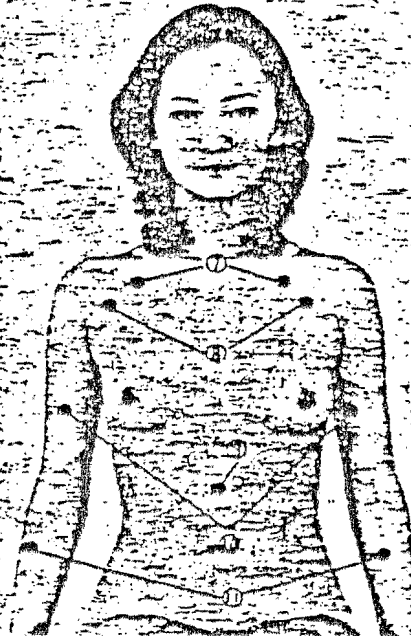
A frozen shoulder may be freed by using two positive Magnetic and Cosmic Polarizers, one unit on each side of the shoulder.

A frozen shoulder is the disability of the shoulder joint to function due to excessive negative polarity that attracts plaque and impairs the flow of blood. Positive polarity from Magnetic and Cosmic Polarizers releases the negative polarity so that blood may flow freely again.

### 肩こり(3) (呼吸器疾患によるもの)



【注】肩こり(1)のツボも同時に刺激してください。



- ①大椎 (だいつい) 第7頸椎の下
- ②大杼 (だいじょう) 第1胸椎の下から外側へ1寸5分
- ③風門 (ふうもん) 第2胸椎の下から外側へ1寸5分
- ④肺俞 (はいゆ) 第3胸椎の下から外側へ1寸5分
- ⑤身柱 (しんちゅう) 第3胸椎の下
- ⑥膈俞 (かくゆ) 第7胸椎の下から外側へ1寸5分
- ⑦氣戸 (きこ) 乳頭線上で鎖骨の下
- ⑧中府 (ちゅうふ) 前胸壁外側の上端、第2肋間大胸筋部、正中から外へ6寸
- ⑨中庭 (ちゅうてい) みぞおちとへその中間
- ⑩俠白 (きょうはく) 上腕の力こぶの出来るところ、乳頭の高さ
- ⑪乳根 (にゅうこん) 前胸で肘に出来るシワの下3寸

CONTACT CENTERS FOR:  
STIFF SHOULDER CAUSED  
BY RESPIRATORY TROUBLE

The acupoints shown may  
be applied with:

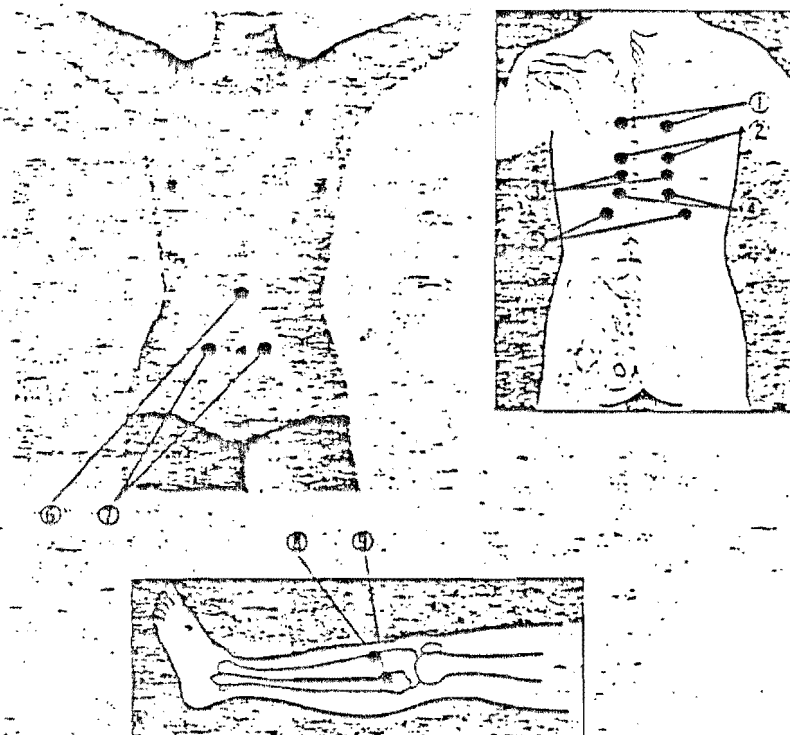
- 1) Magnetic Polarizer -  
Positive on right side  
Negative on left side
- 2) Cosmic Polarizer  
Positive on right side  
Negative on left side
- 3) Frequency Instrument  
Positive on right side  
Negative on left side
- 4) Health Point Instrument  
Probe-electrode on point  
and negative electrode (#7)  
in either hand to complete  
circuit. After hearing  
point on location, press  
(#6) treatment button to  
apply energy to point.

### THE USE OF SPIRITUAL ENERGY FOR HEALING AND RELIEVING PAIN

A stiff shoulder may be freed by using two opposing Magnetic and Cosmic Polarizers, applying one unit on each side of the shoulder for 5 to 15 minutes.

Of the many types of respiratory troubles, electrophrenic is an artificial respiration induced by electric stimulation of the phrenic nerve.

# 肩こり(4) (胃疾患によるもの)



- ① 胃倉 (かくゆ) 第7胸椎の下から外側へ1寸5分
- ② 肝倉 (かんゆ) 第9胸椎の下から外側へ1寸5分
- ③ 胆倉 (たんゆ) 第10胸椎の下から外側へ1寸5分
- ④ 脾倉 (ひゆ) 第11胸椎の下から外側へ1寸5分
- ⑤ 胃倉 (いそう) 第12胸椎の下から外側へ3寸
- ⑥ 中腧 (ちゅうかん) みぞおちとへソの間
- ⑦ 天樞 (てんすう) へソの外側2寸
- ⑧ 足三里 (あしさんり) 下腿の外側、膝の下3寸
- ⑨ 陽陵泉 (ようりょうせん) 下腿の外側の膝下1寸

〔注〕肩こり(1)のツボも同時に刺激してください。

## CONTACT CENTERS PQR: STIFF SHOULDER CAUSED BY STOMACH DISEASES

The acupoints shown may be applied with:

- 1) Magnetic Polarizer  
Positive on right side  
Negative on left side
- 2) Cosmic Polarizer  
Positive on right side  
Negative on left side
- 3) Frequency Instrument  
Positive on right side  
Negative on left side
- 4) Health Point Instrument  
Probe-electrode on point  
and negative electrode  
(#7) in either hand to  
complete circuit. After  
hearing point on location,  
press (#6) treatment  
button to apply energy  
to point.

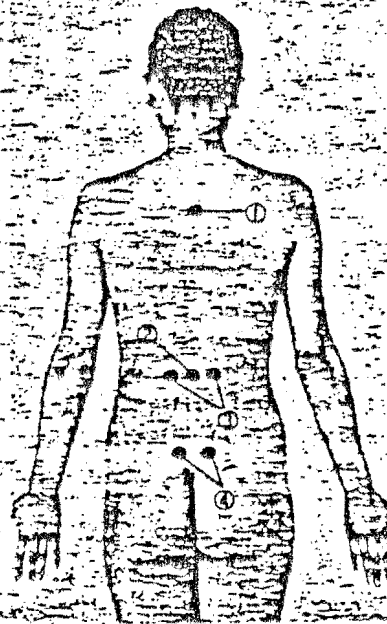
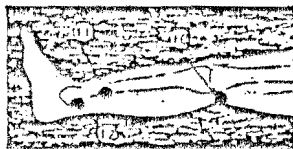
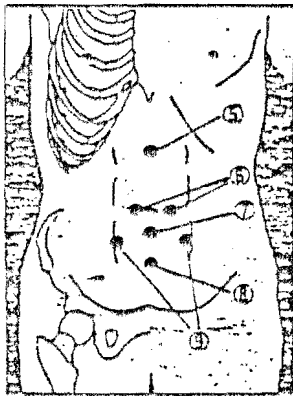
## THE USE OF SPIRITUAL ENERGY FOR HEALING AND RELIEVING PAIN

A stiff shoulder may be freed by using two opposing Magnetic and Cosmic Polarizers, applying one unit on each side of the shoulder for 5 to 15 minutes.

Internal infections may be controlled by use of the electronic energy which is capable of devitalizing such germs and aid in the regeneration of damaged cells.

## 肩こり (5) (婦人科疾患によるもの)

- ①肩柱 (しんちゅう) 第3胸椎の下
  - ②命門 (めいもん) 第2腰椎の下、ヘソの真後ろ
  - ③腎俞 (じんゆ) 第2腰椎の下から外側へ1寸5分
  - ④次髎 (じりょう) 肘関節の後壁を作っている仙骨の上から2つ目の孔
  - ⑤中脘 (ちゅうかん) みぞおちとヘソの中間
  - ⑥胃俞 (こうゆ) ヘソの外側5分
  - ⑦氣海 (きかい) ヘソの下1寸5分
  - ⑧關元 (かんげん) 恥骨の上2寸
  - ⑨大巨 (たいこ) ヘソの下2寸の外側2寸
  - ⑩陰谷 (いんこく) 股関節に出来るシワの先端
  - ⑪三陰交 (さんいんこう) 内くるぶしの上3寸で経骨の後ろ側
  - ⑫太谿 (たいけい) 内くるぶしの後ろ側
- 【注】肩こり (1) のツボも同時に刺激してください



## CONTACT CENTERS FOR: STIFF SHOULDER CAUSED BY FEMALE DISORDERS

The acupoints shown may  
be applied with:

- 1) Magnetic Polarizer  
Positive on the right side  
Negative on the left side
- 2) Cosmic Polarizer  
Positive on right side  
Negative on left side
- 3) Frequency Instrument  
Positive on right side  
Negative on left side
- 4) Health Point Instrument  
Probe-electrode on point  
and negative electrode  
(#7) in either hand to  
complete circuit. After  
hearing point on location,  
press (#6) treatment  
button to apply energy to  
point.

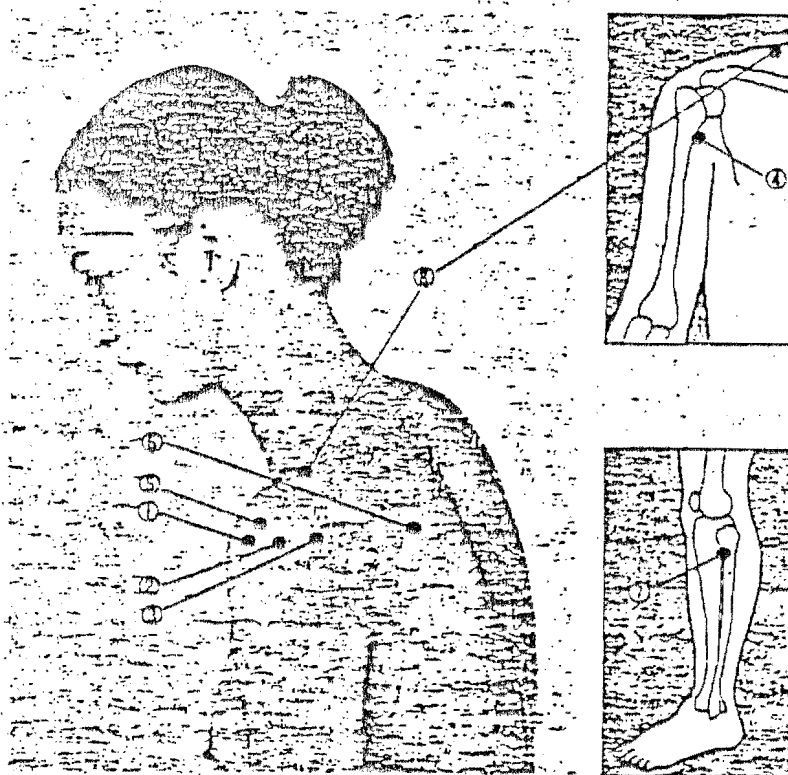
## THE USE OF SPIRITUAL ENERGY FOR HEALING AND RELIEVING PAIN

A stiff shoulder may be freed by using the opposing Magnetic and Cosmic Polarizers, applying the unit on each side of the shoulder for 5 to 15 minutes. Use two positive units or one positive unit and one negative unit (both negative and or both positive); also use positive on right side and negative on left side.

Internal infections may be controlled by use of electronic energy which devitalizes germs and aids in regeneration of damaged cells.

# 五十肩

- ①肩鎖 (けんくわ) 腕をあげると出来る肩関節の2つの凹みの前方の凹み
  - ②肩髁 (けんくわ) 腕をあげると出来る肩関節の2つの凹みの後方の凹み
  - ③腋窩 (じょくわ) 肩甲骨の肩峰突起の後下縁にある凹み
  - ④肩内陵 (けんないりょう) わきの下に出来るシワと肩髁の中間
  - ⑤巨骨 (ここつ) 鎖骨肩峰端と肩甲棘上端との凹み
  - ⑥天宗 (てんそう) 肩甲骨の中央の凹み
  - ⑦腋隆泉 (ようりょうせん) 下腕の外側、肘下1寸
  - ⑧肩井 (けんせい) 肩の根元から肩先までの中間点
- 〔耳針〕 肩関節、肩、神門、鎖骨、脊上線



## CONTACT CENTERS FOR: STIFF JOINT

The acupoints shown may be applied with:

### 1) Magnetic Polarizer

Positive on right side

Negative on left side

### 2) Cosmic Polarizer

Positive on right side

Negative on left side

### 3) Frequency Instrument

Positive on right side

Negative on left side

### 4) Health Point Instrument

Probe-electrode on

point and negative

electrode (#7) in either

hand to complete circuit.

After hearing point on

location, press (#6)

treatment button to apply

energy to point.

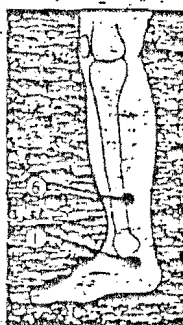
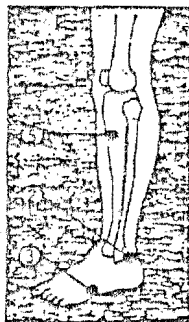
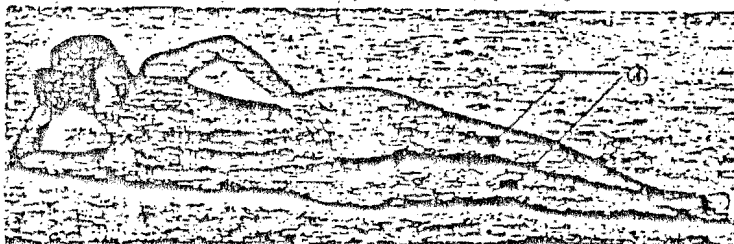
## THE USE OF SPIRITUAL ENERGY FOR HEALING AND RELIEVING PAIN

A stiff joint may be relieved by application of two positive Magnetic and Cosmic Polarizers applied to both sides. Alternately, one positive and one negative may be used. Use 5 to 20 minutes daily.

Regeneration of the cells with the electronic instruments may also help to free up the stiffness. Use 5 to 10 minutes daily.

# 痛 風

- ①照海 (しょうかい) 内くるぶしの先端から真下へ1寸
  - ②崑崙 (こんろん) 外くるぶしの後ろ側
  - ③京骨 (けいこつ) 第五中足骨の粗隆部外側の凹み
  - ④委中 (いちゅう) 膝の後ろ側の中央
  - ⑤足三里 (あしさんり) 下腿の外側、脛の下3寸
  - ⑥三陰交 (さんいんこう) 内くるぶしの上3寸で脛骨の後ろ側
- 【耳針】 内分泌、腎上腺、神門



## 足三里のツボ

(足三里)  
無病長寿のツボとして広く使われるツボです。有名な書家の「易の通説」の中にも「足の三里に灸す」といふ一語もありますし、天保時代に三河の国の百姓で万兵衛という人は、この三里に灸をすえて、何と242歳まで長生きしたという話もあります。胃腸に病し、消化器の病状を正すに、糖尿病、神経痛、呼吸器の病状などにも効果があります。

CONTACT CENTERS FOR:

GOUT

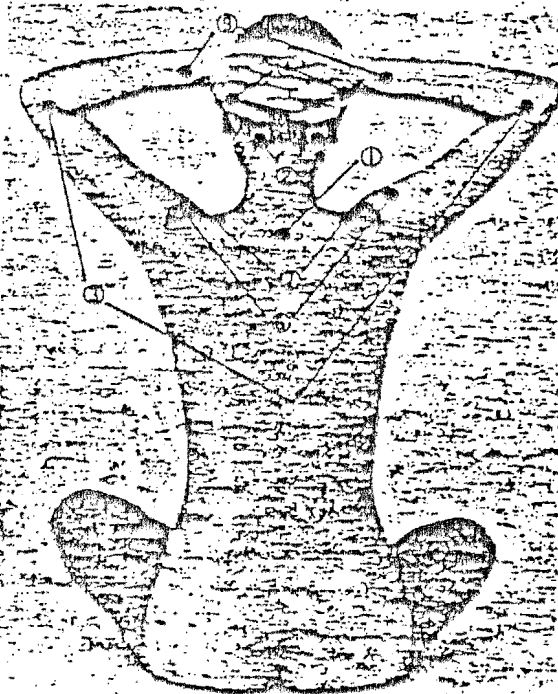
The acupoints shown may be applied with:

- 1) Magnetic Polarizer  
Positive on right side  
Negative on left side
- 2) Cosmic Polarizer  
Positive on right side  
Negative on left side
- 3) Frequency Instrument  
Positive on right side  
Negative on left side
- 4) Health Point Instrument  
Probe-electrode on point and negative electrode (#7) in either hand to complete circuit. After hearing point on location, press (#6) treatment button to apply energy to point.

## THE USE OF SPIRITUAL ENERGY FOR HEALING AND RELIEVING PAIN

Gout may be relieved by application of two Positive Magnetic and two positive Cosmic Polarizers placed together to double the power and proceed over the entire body to change all negative polarity back to positive and then use one negative to repolarize the left side of the body. Follow with cell regeneration by electronic instruments: positive on right side; negative on left side; 5 to 15 minutes. Use daily.

# むちうち症



●圧痛点一押しして痛いところ

①大椎 (だいつい) 第7腰椎の下

②風池 (ふうち) 耳と天柱の中間で髪の生えぎわの凹み

③曲池 (きょくち) 肘の曲がりめの経絡側

④合谷 (ごうこく) 手の甲の親指と人差し指のまたの間

⑤大陵 (だいりょう) 手首の内側の中央にある2本の筋肉の間

⑥肩髃 (けんぐう) 腕をあげると出来る肩関節の2つの凹みの前方の凹み

⑦肩井 (けんせい) 肩の根本から肩先までの中間点

⑧尺沢 (しゃくたく) 肘関節の前面で脈拍のうつところ

⑨外關 (がいかん) 腕の外側に手首の2寸上

(耳針頭部、内分泌、皮膚下、神門、胃、腎土線)

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CONTACT CENTERS FOR:

WHIPLASH

The acupoints shown may be applied with:

1) Magnetic Polarizer

Positive on right side

Negative on left side

2) Cosmic Polarizer

Positive on right side

Negative on left side

3) Frequency Instrument

Positive on right side

Negative on left side

4) Health Point Instrument

Probe-electrode on

point and negative electrode (#7) in either hand to complete circuit. After hearing point on location, press (#6) treatment button to apply energy to point.

## THE USE OF SPIRITUAL ENERGY FOR HEALING AND RELIEVING PAIN

Whiplash may be relieved by application of two positive Magnetic and two positive Cosmic Polarizers applied to both sides. Alternately one positive and one negative may be used. Use 5 to 20 minutes daily.

Regeneration of the cells with the electronic instruments may also help to free up and regenerate the damaged areas. Use 5 to 10 minutes daily. See also page 48 for location alternate of negative on neutral electrode position with other contact points above.



## 顔面神経麻痺

- ① 懸風 (えいふう) 耳たぶの下の凹み
  - ② 四白 (しはく) 目の下のふちから1寸下
  - ③ 陽白 (ようはく) 眉毛の中央の1寸上
  - ④ 地倉 (ちそう) 口角のかたから4分
  - ⑤ 人中 (にんじゅう) 鼻の下の溝、土から3分の1のところ
  - ⑥ 承漿 (しょうしょう) 唇唇溝中央の凹み
  - ⑦ 食谷 (ごうこく) 手の甲の親指と人差し指のまたの間
  - ⑧ 太陽 (たいよう) 耳と目尻の間から外へ1寸の凹み
- 【耳前】面頰、枕、頭、口、上頤、下頤、皮膚下、肝、腦点、交感



### CONTACT CENTERS FOR: FACIAL NEURALGIA

The acupoints shown may  
be applied with:

#### 1) Magnetic Polarizer

Positive on right side

Negative on left side

#### 2) Cosmic Polarizer

Positive on right side

Negative on left side

#### 3) Frequency Instrument

Positive on right side

Negative on left side

#### 4) Health Point Instrument

Probe-electrode on point  
and negative electrode (#7)  
in either hand to complete  
circuit, after hearing point  
on location, press (#6) treat-  
ment button to apply energy  
to point.

### THE USE OF SPIRITUAL ENERGY FOR HEALING AND RELIEVING PAIN

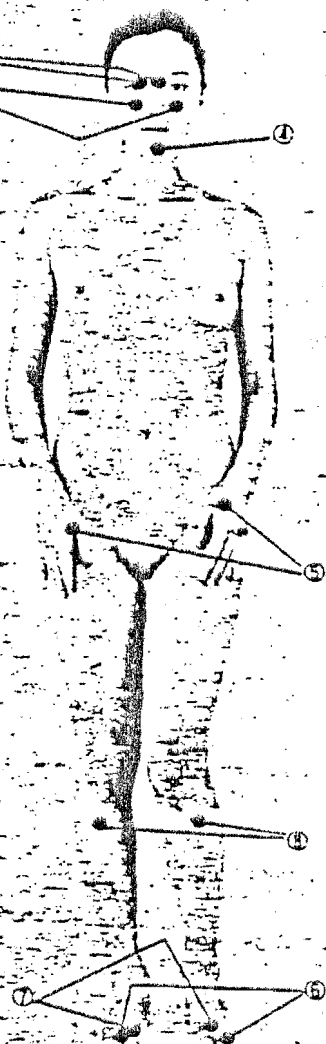
Facial neuralgia is a pain which extends along the course of one or more nerves. It is caused by nervous exhaustion characterized by abnormal fatigue. It is usually due to excessive expenditure of energy and may be accompanied by loss of memory, insomnia, constipation and loss of appetite. Use double positive Magnetic and Cosmic Polarizers over the entire body and then positive on right side and negative on left side for 5 to 10 minutes.

Regeneration of the cells with electronic instruments may also help to regenerate cells and recharge depleted areas. Use positive on right side and negative on left side plus contact points.

# 三叉神経痛



- ① 横竹 (さんちく) 眉毛の内端にある凹みの中
- ② 四白 (しはく) 目の下ふちから1寸下
- ③ 下関 (げかん) 頬骨の下縁にそって小鼻へ向かう骨の凹み
- ④ 承漿 (しょうじょう) 頤髁溝中央の凹み
- ⑤ 合谷 (ごうこく) 手の甲の親指と人差し指のまたの間
- ⑥ 内庭 (ないてい) 足の甲、第2指と第3指のまたから5分
- ⑦ 太衝 (たいしょう) 足の親指と第2指の骨の分かれ目
- ⑧ 足三里 (あしさんり) 下腿の外側、脛の下3寸  
〔耳針〕 面頰、上頰、下頰、枕門、枕、外耳



CONTACT CENTERS FOR:

TRIGEMINAL NEURALGIA

The acupoints shown may be applied with:

- 1) Magnetic Polarizer  
Positive on right side  
Negative on the left side
- 2) Cosmic Polarizer  
Positive on right side  
Negative on left side
- 3) Frequency Instrument  
Positive on right side  
Negative on left side
- 4) Health Point Instrument  
Probe-electrode on point and negative electrode (#7) in either hand to complete circuit; after hearing point on location, press (#6) treatment button to apply energy to point.

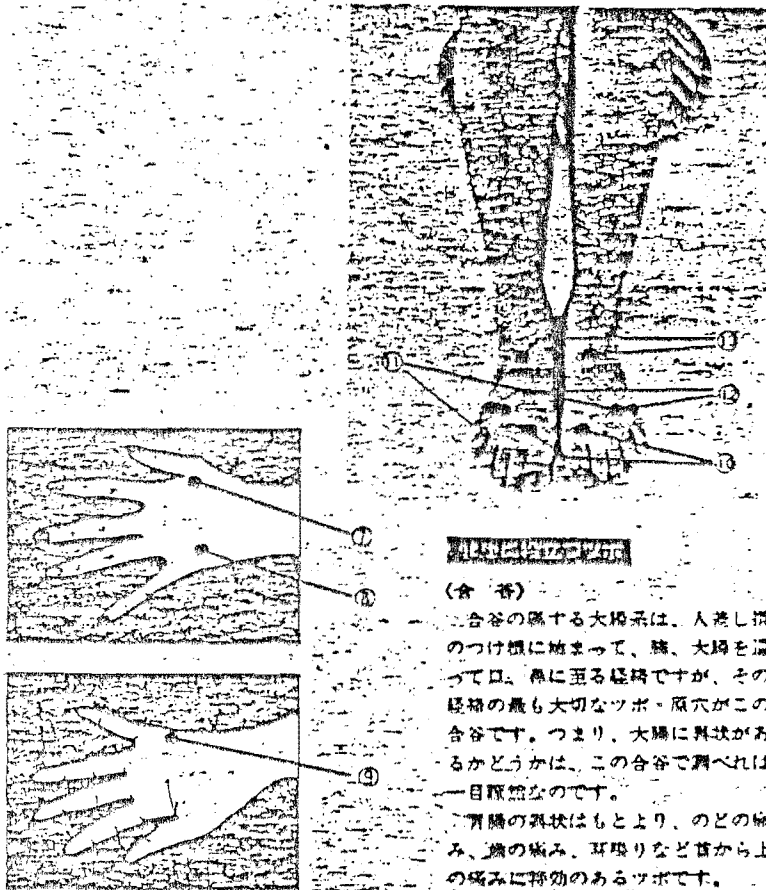
-31-

## THE USE OF SPIRITUAL ENERGY FOR HEALING AND RELIEVING PAIN

Trigeminal neuralgia, facial, or 5th nerve due to involvement of the gasserian ganglion (on the upper root of the 5th cranial nerve, situated in a fossa on the anterior part of the petrous portion of the temporal bone and gives off the ophthalmic and superior and inferior maxillary nerves) ON THE LARGER root. Use two positive to strip negative polarity with polarizers and then use positive on right side and negative on left side for 5 to 15 minutes.

Regeneration of the cells with electronic instruments may also help to free up and regenerate the damaged areas. Use 5 to 10 minutes daily.

- ⑥陽白（ようはく）眉毛の中央の1寸上
  - ⑦合谷（ごうこく）手の甲の親指と人差し指のまたの間
  - ⑧中渚（ちゅうしよ）軽くコブシを作り、手の甲の第4、5中手骨の間
  - ⑨後谿（ごけい）コブシを作ると小指のつけ根に出来るふくらみ
  - ⑩大衝（たいしょう）足の親指と第2指の骨の分かれ目
  - ⑪足臨泣（あしりんきゅう）第4、5足骨接合部前方の凹み
  - ⑫東骨（とうこつ）第5中足骨小頭の後外側の凹み
  - ⑬解谿（かいけい）足関節前面の中央
- 〔耳針〕枕、頭、神門、皮膚下



## CONTACT CENTERS FOR:

### HEADACHE CONTINUED

The acupoints shown

may be applied with:

#### 1) Magnetic Polarizer

Positive on right side

Negative on left side

#### 2) Cosmic Polarizer

Positive on right side

Negative on left side

#### 3) Frequency Instrument

Positive on right side

Negative on left side

#### 4) Health Point Instrument

Probe-electrode on

point and negative elect-

rode (#7) in either hand

to complete circuit. After

hearing point on location,

press (#6) treatment

button to apply energy to

point.

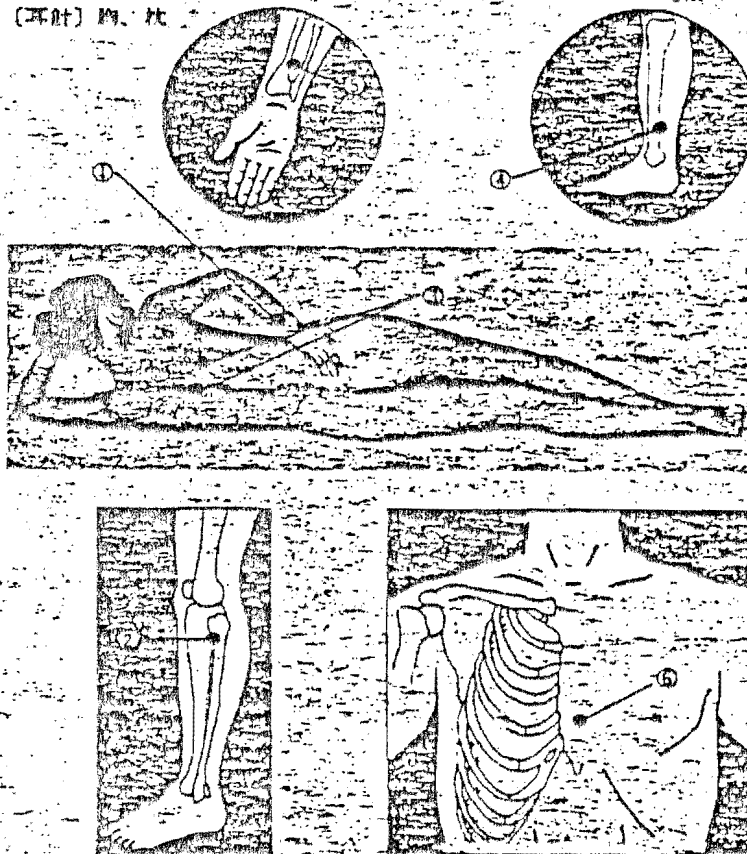
Headache may also come from constipation and Magnetic and Cosmic polarizers may also be applied over the stomach and colon area using positive on the right side and negative on the left side. If caused from a tumor or lump, use negative polarizers on both sides. If in the breast area use negative on both sides of one breast and then alternate with one negative on the front and one negative on the back of tumor area to reduce same. Use polarizers for 5 to 15 minutes one to three times daily.

Regeneration of cells with the electronic instruments may also help to aid nerve conduction. Use 5 to 10 minutes daily.

## 肋間神経痛

●圧痛点=押して痛いところ

- ①支溝 (しこう) 腕の外側、手首の上3寸
- ②陽陵泉 (ようりょうせん) 下腿の外側、膝下1寸
- ③肝俞 (かんゆ) 第9胸椎の下から外側へ1寸5分
- ④三陰交 (さんいんこう) 内くるぶしの上3寸で脛骨の後ろ側
- ⑤内関 (ないかん) 手の内側で手首に出来るシワの中央の上2寸
- ⑥膻中 (だんちゅう) 胸骨前面の中央、左右の乳頭の間
- (耳針) 胸、肋



CONTACT CENTERS FOR:  
COSTALGIA - PAIN IN  
THE RIBS

The acupoints shown may  
be applied with:

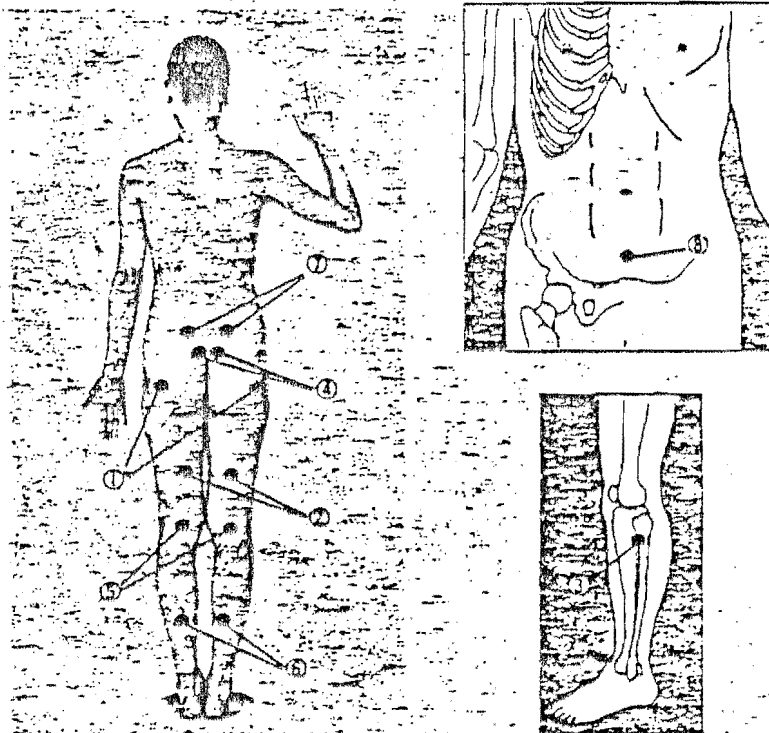
- 1) Magnetic Polarizer  
Positive on right side  
Negative on left side
- 2) Cosmic Polarizer  
Positive on right side  
Negative on left side
- 3) Frequency Instrument  
Positive on right side  
Negative on left side
- 4) Health Point Instrument  
Probe-electrode on  
point and negative electrode  
(#7) in either hand to  
complete circuit. After  
hearing point location,  
press (#6) treatment  
button to apply energy  
to point.

### THE USE OF SPIRITUAL ENERGY FOR HEALING AND RELIEVING PAIN

Rib pain may be relieved by application of two positive Magnetic and Cosmic Polarizers applied to both sides from the front and the rear. Use 5 to 15 minutes daily. Alternately use one positive on the right side and one negative on the left side.

Regeneration of the cells with the electronic instruments may also help to free up pain. Use 5 to 10 minutes every three days. With frequency instrument use 728, 787 and 880 Hertz, 3 minutes on each frequency.

## 坐骨神経痛



●圧痛点＝押して痛いところ

- ①環跳 (かんちよう) 大腸骨大転子の後方で両膝をついて直立すると出来る
- ②股門 (いんもん) 委中と承扶の中間。大腸部の後ろ側の中央
- ③腰陽泉 (ようりょうせん) 下腿の外側 膝下1寸 出来る凹み
- ④上髁 (じょうりょう) 骨盤の後壁を作っている仙骨の1つ目の孔
- ⑤委中 (いちちゆう) 膝の後ろ側の中央
- ⑥承山 (しょうざん) 足に力を入れた時ふくらはぎに出来る八の字の凹み
- ⑦大腸俞 (だいちょうゆ) 第4腰椎の下から外側へ1寸5分
- ⑧関元 (かんげん) 恥骨の上2寸

〔耳針〕坐骨神経、神門、腎、枕、腎上線、皮膚下

CONTACT CENTERS FOR:  
SCIATICA - PAIN IN  
THIGH AND LEG

The acupoints shown  
may be applied with:

1) Magnetic Polarizers

Positive on right

Negative on left

2) Cosmic Polarizers

Positive on right

Negative on left

3) Frequency Instrument

Positive on right

Negative on left

4) Health Point Unit

Probe-electrode on

point and negative

electrode (#7) in either

hand to complete circuit.

After hearing point loc-  
ation, press (#6) treat-  
ment button to apply  
energy to point.

## THE USE OF SPIRITUAL ENERGY FOR HEALING AND RELIEVING PAIN

Pain in the thigh and leg may be relieved by application of positive polarizers to right side and to right inside of leg - spaced up and down the leg area for 5 minutes on each location. Left leg - use same method. Repolarize with negative after treatment.

Regeneration of the cells with electronic instruments may also help. Drink electrolyte before treatment (about 20 minutes before) which consists of 1/2 teaspoon of rice polishings and 1/2 teaspoon of Whey in 1/2 glass of positive polarized water for 2 minutes. After treatment take 1/2 teaspoon of acidophilus in 1/2 glass of polarized positive water [Take these drinks before and after all electronic treatments for conduction with organic sodium and potassium and to get your good bacteria back].

# 寝 ち が い

●圧痛点＝押して痛いところ

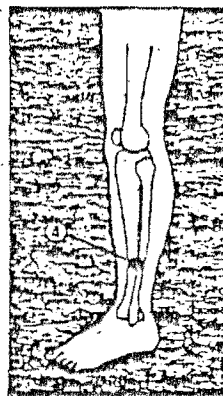
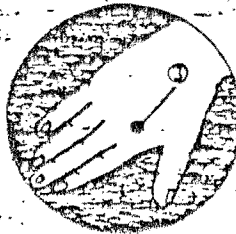
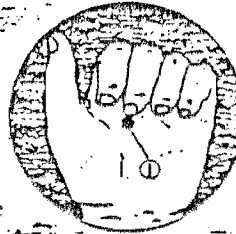
①勞宮（ろうきゅう）コブシを作り中指の指先が掌にあたる場所

②大椎（だいつい）第7頸椎の下

③落枕（らくちん）手の甲の第2、第3中手指小頭の後の凹み

④風竈（けんしょう）外くるぶしの上3寸

〔耳針〕頸部、頸椎、神門、枕



## （金門）

寝んで字のごとく、人間が生まれながらにしてもっている“生命力”——東洋医学では“先天の元氣”といいますが——の宿るところです。ですから体質や体力を増強するツボとしてよく使われます。また、椎間板ヘルニアやギョフリ腰の治療にも重要なポイントです。

人間の体の背中線を支配する脊髄に属していますので、頸部の病氣や首筋の障害から来る様々な症状にも効果があります。

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CONTACT CENTERS FOR:

CRICKED NECK WHILE SLEEPING

The acupoints shown may

be applied with:

1) Cosmic Polarizers

Positive on right side

Negative on left side

2) Magnetic Polarizers

Positive on right side

Negative on left side

3) Frequency Instrument

Positive on right side

Negative on left side

4) Health Point Instrument

Probe-electrode on point

and negative electrode (#7)

in either hand to complete

circuit. After hearing point

location, press (#6) treat-

ment button to apply energy

to point.

## THE USE OF SPIRITUAL ENERGY FOR HEALING AND RELIEVING PAIN

A cricked neck may be relieved by application of two positive cosmic and magnetic polarizers applied to both sides (front and back). on hands and feet use positive on right side and negative on left side for 5 to 15 minutes.

Regeneration of the cells with the electronic instruments may also help to free up the stiffness. Use 5 to 10 minutes daily.

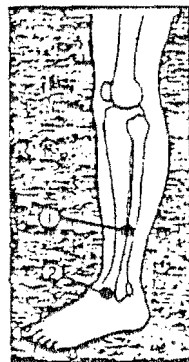
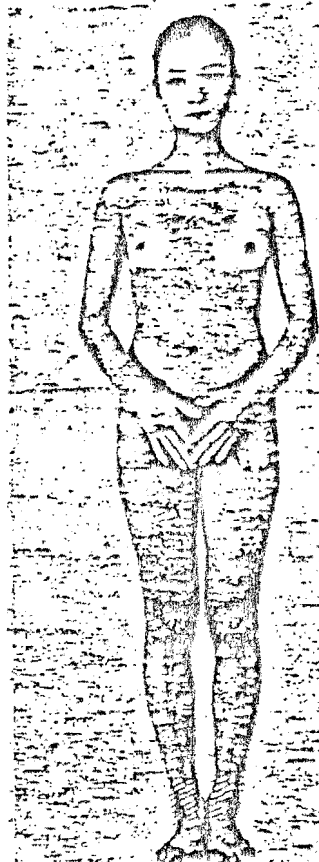
# 足首ねんざ

●圧痛点=押して痛いところ

①懸鐘 (けんしょう) 外くるぶしの上3寸

②丘墟 (きゅうきょ) 外くるぶしの前下方の凹み

(耳針) 胆、神門、腎、皮膚下、腎上腺



## 脚の腫れ

(脚の腫れ)

台谷と同じ太陽系に属するツボで、太陽の昇沈からくる頭痛や下痢、それに日本人に特に多い腰痛に特効があります。

脚の腫れとは読んで字のごとく足の曲り目にあって、西洋医学でいう病気の原因、邪気がたまって池のようになるツボです。腎臓の解説でも説明しましたが、こうした経絡上のツボに邪気がたまり、エネルギーの流れが悪くなると人間は病気になるのです。

—39—

CONTACT CENTERS FOR:

SPRAINED ANKLE

The acupoints shown may be applied with:

1) Magnetic Polarizer

Positive on right side

Negative on left side

2) Cosmic Polarizer

Positive on right side

Negative on left side

3) Frequency Instrument

Positive on right side

Negative on left side

4) Health Point Instrument

Probe-electrode on point and negative electrode (#7) in either hand to complete circuit. After hearing point location, press (#6) treatment button to apply energy to point.

## THE USE OF SPIRITUAL ENERGY FOR HEALING AND RELIEVING PAIN

Swelling may be reduced fast with positive and negative polarizers applied to both sides of sprain; positive may be used on either side. Use for 15 minutes 3 times daily.

Regeneration of cells with electronic instruments may also aid healing. Use 5 to 15 minutes 3 times daily.

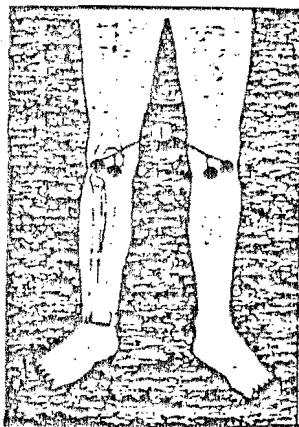
# 膝ねんざ

●圧痛点=押して痛いところ

①腫脹 (しつがふ) 膝を立てると出来る両眼のような凹み

②委中 (いちゅう) 膝の後ろ側の中央

〔耳針〕 膝、神門、腎、皮質下、腎上腺



## 神門

（神門）

神の門、すなわち精神とか情緒とかを司る大切なツボという意味でつけられた名称です。東洋医学では、精神とか情緒は脳が支配しているのではなく、心臓から発していると考えています。ですから、このツボは心臓に属します。

心臓の状態を知るのに使われるツボですが、その他、のどの痛み、疲れ目などにも効果があります。



CONTACT CENTERS FOR:

SPRAINED ANKLE CONTINUED

The acupoints shown may be applied with:

1) Magnetic Polarizer

Positive on right side

Negative on left side

2) Cosmic Polarizer

Positive on right side

Negative on left side

3) Frequency Instrument

Positive on right side

Negative on left side

4) Health Point Instrument

Probe-electrode on point

and negative electrode (#7)

in either hand to complete

circuit. After hearing

point location, press (#6)

treatment button to apply

energy to point

## THE USE OF SPIRITUAL ENERGY FOR HEALING AND RELIEVING PAIN

Apply positive polarizers to the left knee and negative polarizers to the right knee. The knees have their polarity reversed from normal body polarity.

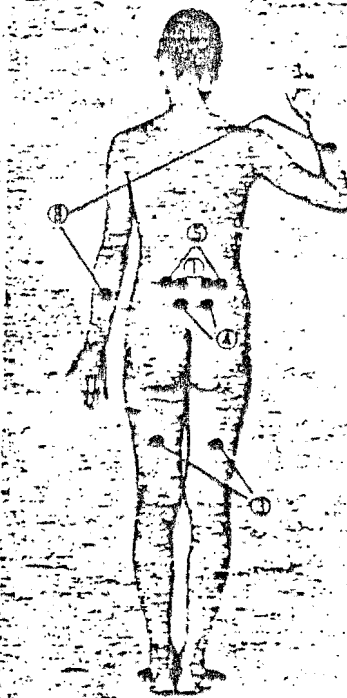
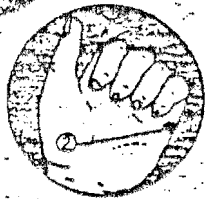
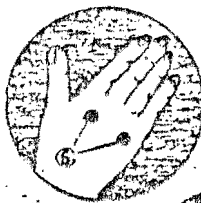
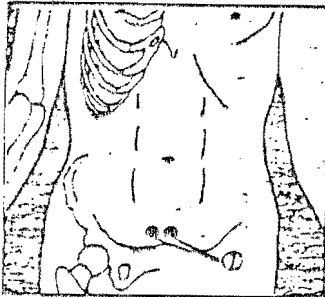
Regeneration of the cells with electronic instruments can also be applied.



# ギックリ腰

CONTACT CENTERS FOR:

HERNIA OF INVERTEBRAL DISC



●圧痛点=押さえて痛いところ

- ①腎俞 (じんゆ) 第2腰椎の下から外側へ1寸5分
  - ②後髎 (ごけい) コブシを作ると小指のつけ根に出来るよくらみ
  - ③殷門 (いんもん) 腹中と承扶の中間。大腿部の後ろ側の中央
  - ④大腸俞 (だいちようゆ) 第4腰椎の下から外側へ1寸5分
  - ⑤志室 (ししつ) 第2腰椎の下から外側へ3寸
  - ⑥腰陽关 (ようたいかん)
  - ⑦大髎 (だいかう) 恥骨の上1寸から外側へ5分
  - ⑧四渎 (じどく) 前後腋部の中央
- 〔不針〕腰痛点、交感、皮膚下、腎、腰椎、腎上腺

The acupoints shown may be applied with:

- 1) Magnetic Polarizers  
Positive on right side  
Negative on left side
- 2) Cosmic Polarizers  
Positive on right side  
Negative on left side
- 3) Frequency Instrument  
Positive on right side  
Negative on left side
- 4) Health Point Instrument  
Probe-electrode on point  
and negative electrode (#7)  
in either hand to complete  
circuit. After hearing  
point on location, press (#6)  
treatment button to apply  
energy to point.

## THE USE OF SPIRITUAL ENERGY FOR HEALING AND RELIEVING PAIN

It has been reported that dislocated discs have been healed in 3 days by continuous use of Positive Magnetic Polarity and positive cosmic polarity.

Regeneration of the cells with electronic instruments may also help to aid the condition. Use 5 to 10 minutes 3 times daily. Drink electrolyte 20 minutes before treatment consisting of: 1/2 teaspoon of Whey, 1/2 teaspoon of Rice Polishings in 1/2 glass of positive polarized water. Following treatment drink 1/2 glass of positive polarized water with 1/2 teaspoon of Acidophilus.

## 肘 部 痛

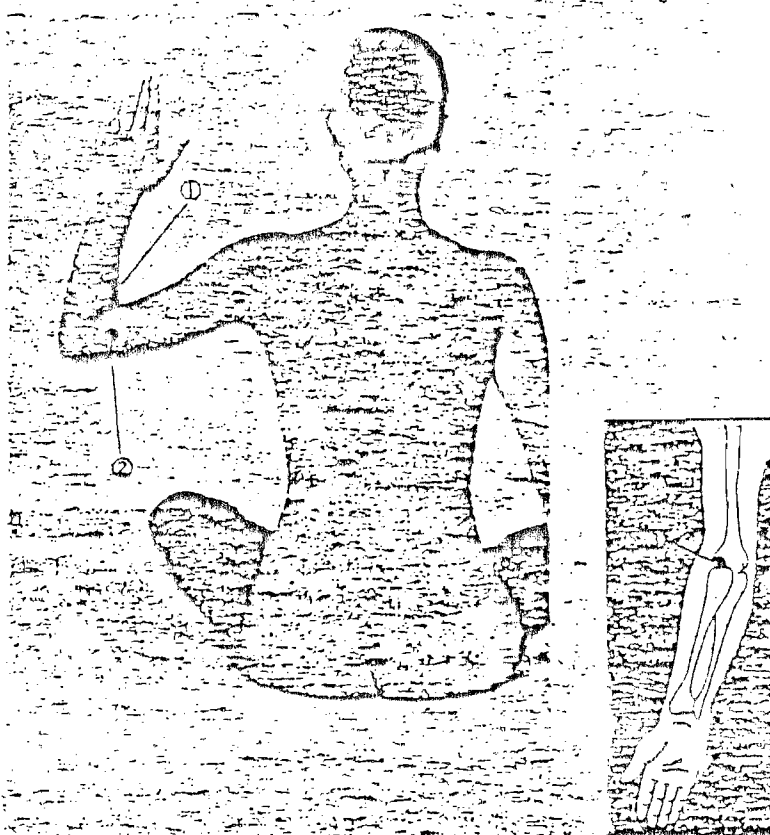
→ 圧痛点 = 押して痛いところ

① 曲池 (きょくち) 肘の曲がりめの親指側

② 肘髁 (ちゅうりょう) 肘を曲げた時、曲池の外側、上方1寸

③ 尺沢 (しゃくたく) 肘の横シワの中央

(平針) 肘、皮膚下、骨上線



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CONTACT CENTERS FOR:

ELBOW ACHE

The acupoints shown may be applied with:

### 1) Magnetic Polarizer

Positive on right side

Negative on left side

### 2) Cosmic Polarizer

Positive on right side

Negative on left side

### 3) Frequency Instrument

Positive on right side

Negative on left side

### 4) Health Point Instrument

Probe-electrode on point and negative electrode (#7) in either hand to complete circuit. After hearing point on location, press (35) treatment button to apply energy to point.

## THE USE OF SPIRITUAL ENERGY FOR HEALING AND RELIEVING PAIN

Pain in the elbow may be caused by strain or other disorders and may be relieved by applying positive polarity from polarizers to both sides of the joint and alternately with one positive and one negative applied. Use for 5 to 15 minutes 3 times daily.

Regeneration of the cells with electronic instruments may also follow. Use 5 to 15 minutes every 3 days.

# 足底痛

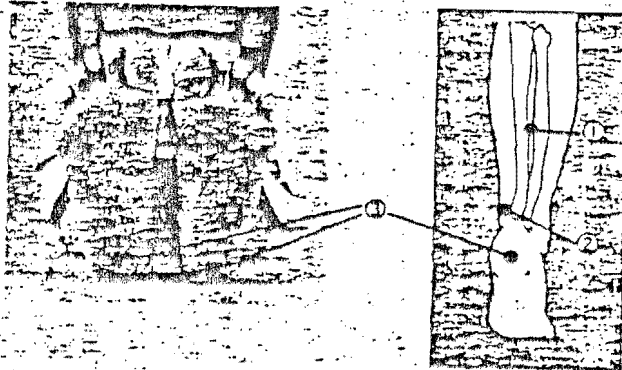
●圧痛点＝押して痛いところ

①承山（じやうざん）足に力を入れた時ふくらはぎに出来る八の字の凹み

②太極（たいけい）内くるぶしの後ろ側

③失龍（しつりん）かかとから正中へ1寸

【耳針】腎、腎上腺、肝、内分泌



## 肝臓と腎臓

### （肝 臓）

肝臓は膀胱経に属し、肝臓の機能を支配するツボとして重要なツボです。また「肝腎かなめ」という言葉もあるように肝臓は、体全体の調子を左右する大切な器官でもあります。さらに東洋医学では、「肝には魂が宿る」とし、精神、情緒の座ともされています。ですから肝臓にエネルギーが満ちると体調ばかりではなく、精神にも影響を及ぼすわけです。

### （腎 臓）

腎臓というツボは胃の邪気の溜りやすいところですから胃の調子、たとえば胃の痛みやゲップ、吐き気、腹膨らむなどという症状に効果を示すツボです。

背から、背中の重苦しさや、肩こりなどに「腎の六つの灸」として、胆腧や脾腧と共にこの腎腧もよく使われます。さらに腎の治療などにも使われています。

CONTACT CENTERS FOR:

THE SOLE OF THE HEEL

The acupoints shown may be applied with:

1) Magnetic Polarizer

Positive on right side

Negative on left side

2) Cosmic Polarizer

Positive on right side

Negative on left side

3) Frequency Instrument

Positive on right side

Negative on left side

4) Health Point Instrument

Probe-electrode on

point and negative electrode

(#7) in either hand to

complete circuit. After

hearing point on location,

press (#6) treatment

button to apply energy

to point

## THE USE OF SPIRITUAL ENERGY FOR HEALING AND RELIEVING PAIN

Pain in the sole of the heel on either foot may be relieved by

using positive polarizers on both sides for 5 to 15 minutes; an alternate use is positive on right side and negative on left side of heel.

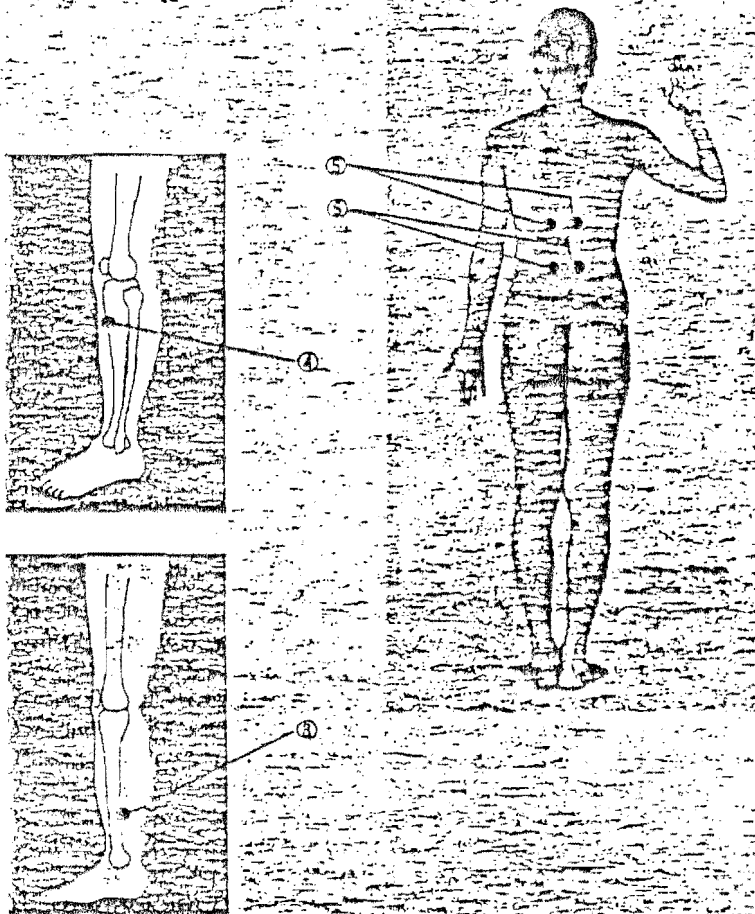
Regeneration of cells with electronic instruments may also help to free up the pain. Use 5 to 10 minutes 3 times daily.

# 五 消化不良 (腹はり、吐気、食欲不振)

①中脘 (ちゅうかん) みぞおちとへソの中間

②天枢 (てんすう) へソの外側2寸

③氣海 (きかい) へソの下、1寸5分



CONTACT CENTERS FOR:

DYSPEPSIA (BAD DIGESTION);

INDIGESTION: NAUSEA

The acupoints shown may be applied with:

1) Magnetic Polarizer

Positive on right side

Negative on left side

2) Cosmic Polarizer

Positive on right side

Negative on left side

3) Frequency Instrument

Positive on right side

Negative on left side

4) Health Point Instrument

Probe-electrode on point and negative electrode (#7) in either hand to complete circuit. After hearing point on location, press (#6) treatment button to apply energy to point.

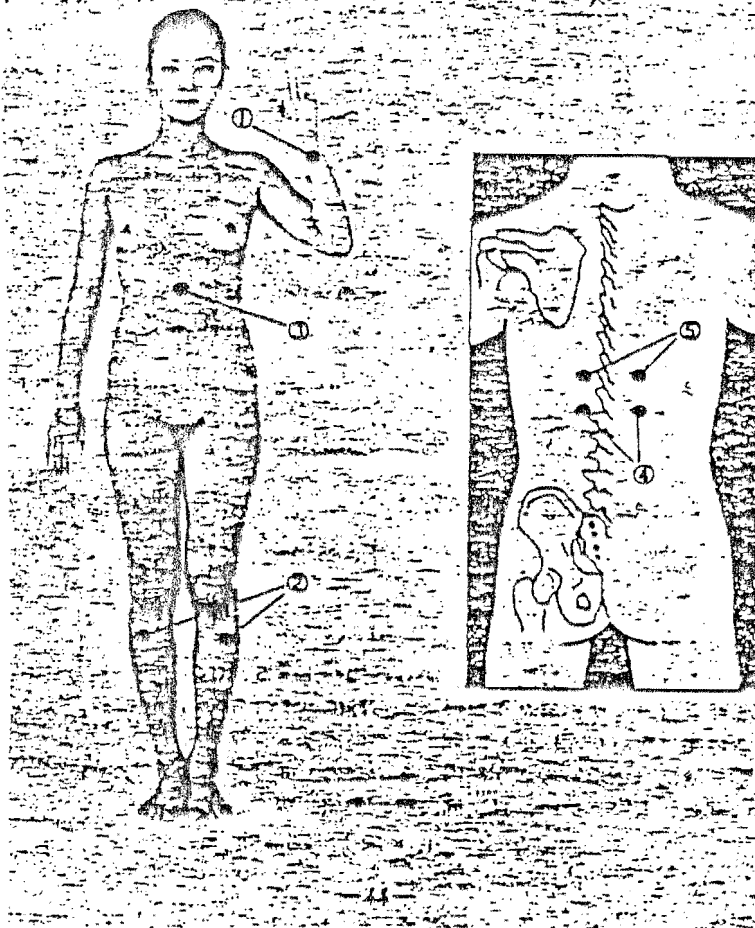
## THE USE OF SPIRITUAL ENERGY FOR HEALING AND RELIEVING PAIN

Pain in the stomach may be relieved by using positive polarizers over the stomach area before or after eating to aid digestion. If possible positive polarize food and drinks for two minutes before ingestion. Apply as necessary; 2 to 20 minutes.

Regeneration of cells with electronic instruments may also help to free up pain or discomfort. Use 5 to 15 minutes 3 times daily.

# 胃潰瘍

- ①内関（ないかん）手の内側で手首に出来るシワの中央の上2寸
  - ②足三里（あしさんり）下腿の外側。膝の下3寸
  - ③中腕（ちゅうかん）みぞおちとへソの中間
  - ④胃倉（いぐ）第12胸椎の下から外側へ1寸5分
  - ⑤肝倉（かんぐ）第9胸椎の下から外側へ1寸5分
- 【基針】胃、交感、神門、脾、腹



## CONTACT CENTERS FOR:

### STOMACH ULCERS

The acupoints shown may be applied with:

#### 1) Magnetic Polarizer

Positive on right side

Negative on left side

#### 2) Cosmic Polarizer

Positive on right side

Negative on left side

#### 3) Frequency Instruments

Positive on right side

Negative on left side

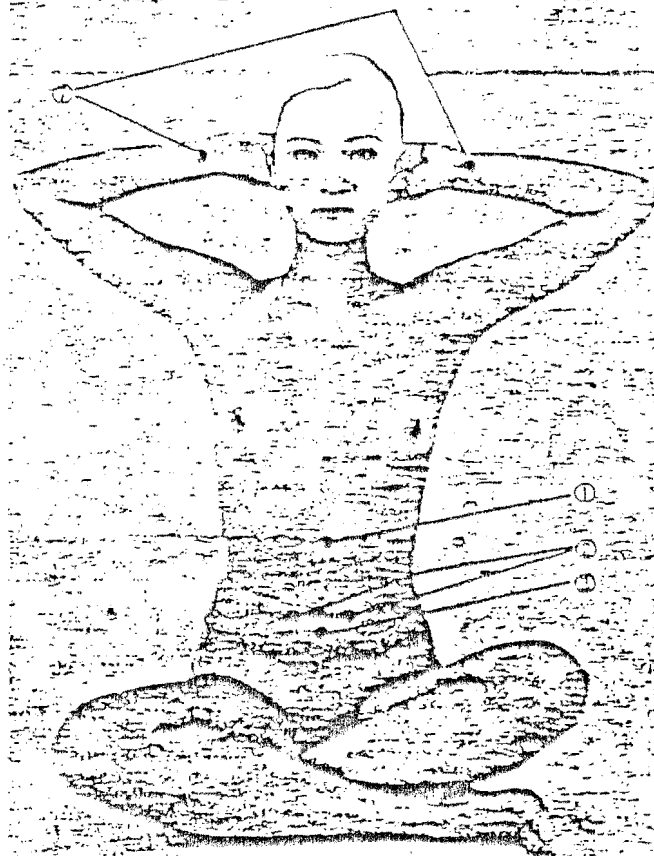
#### 4) Health Point Instrument

Probe-electrode on point and negative electrode (#7) in either hand to complete circuit. After hearing point on location, press (#6) treatment button to apply energy to point.

## THE USE OF SPIRITUAL ENERGY FOR HEALING AND RELIEVING PAIN

Use positive polarizers for healing - 5 to 15 minutes 3 times front and back and on each side - alternate with negative and positive polarizers daily.

Regeneration of the cells with electronic instruments may also aid in healing stomach areas. With Frequency Instruments use 728, 787 and 880, 2 minutes each once every three days.



- ①足三里（おしさんり）下腿の外側、膝の下3寸  
 ②外关（ひの）第11胸椎の下から外側へ1寸5分  
 ③手关（じんの）第2腰椎の下から外側へ1寸5分  
 ④内关（ないかん）手の内側で手首に出来るシワの中央の上2寸  
 ⑤三陰交（さんいんこう）内くるぶしの上3寸で腹の後ろ側  
 【平針】太陽、小腸、胃、脾、胆、交感、肝、三焦、神門、枕

CONTACT CENTERS FOR:  
 WEAK APETITE; SWELLING  
 STOMACH

The acupoints shown may be  
 applied with:

- 1) Magnetic Polarizers  
 Positive on the right side  
 Negative on left side
- 2) Cosmic Polarizers  
 Positive on right side  
 Negative on left side
- 3) Frequency Instruments  
 Positive on right side  
 Negative on left side
- 4) Health Point Instrument  
 Probe-electrode on point  
 and negative electrode (#7)  
 in either hand to complete  
 circuit. After hearing point  
 on location, press (#5)  
 treatment button to apply  
 energy to point.

### THE USE OF SPIRITUAL ENERGY FOR HEALING AND RELIEVING PAIN

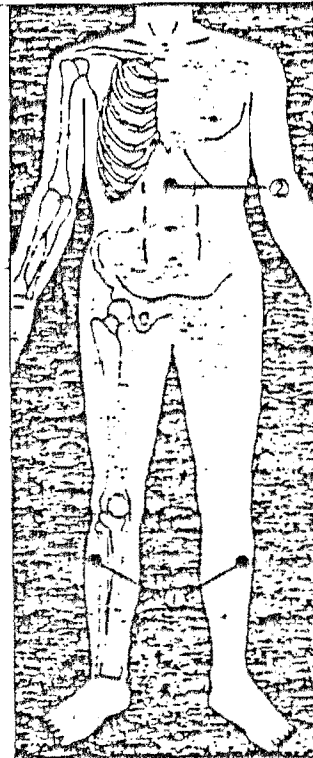
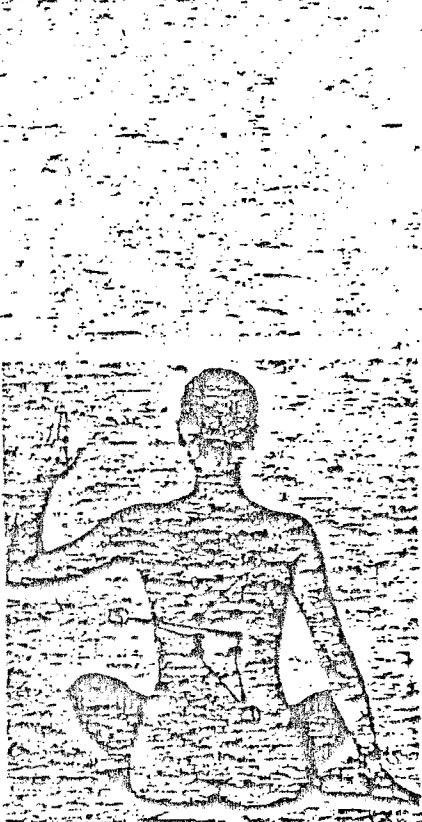
Apply positive polarizers on right side and negative polarizers on left side of stomach - 5 minutes sideways and 5 minutes front and back.

Regeneration of cells with electronic instruments may also help to relieve swelling. Use 5 to 10 minutes 3 times daily.



# 炎

- ①足三里 (あしさんり) 下腿の外側、膝の下3寸
- ②中脘 (ちゅうかん) みぞおちとへソの中間
- ③胃倉 (いぐら) 第12胸椎の下から外側へ1寸5分
- ④肝倉 (かんぐら) 第9胸椎の下から外側へ1寸5分
- ⑤脾倉 (ひぐら) 第11胸椎の下から外側へ1寸5分
- (耳針) 胃、交感、肝門、脾、腹



## CONTACT CENTERS FOR: STOMACH INFLAMATION

The acupoints shown may be applied with:

### 1) Magnetic Polarizer

Positive on right side

Negative on left side

### 2) Cosmic Polarizer

Positive on right side

Negative on left side

### 3) Frequency Instrument

Positive on right side

Negative on left side

### 4) Health Point Instrument

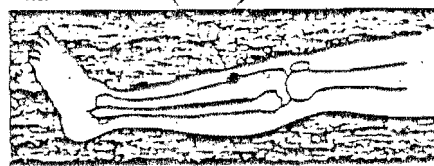
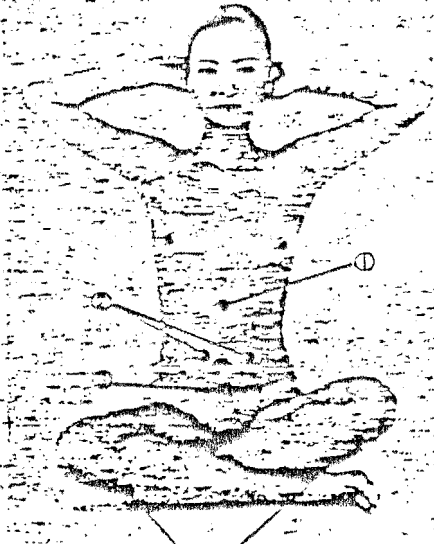
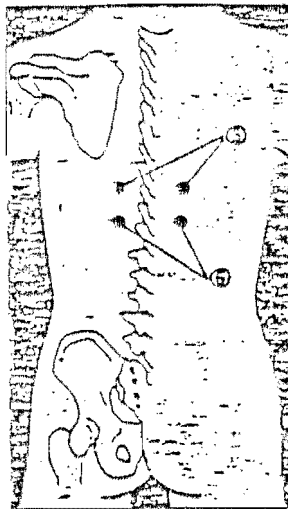
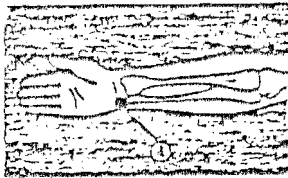
Probe-electrode on point and negative electrode (#7) in either hand to complete circuit. After hearing point on location, press (#6) treatment button to apply energy to point.

## THE USE OF SPIRITUAL ENERGY FOR HEALING AND RELIEVING PAIN

Apply positive polarizers on right side and negative polarizer polarity on the left side for 5 to 15 minutes daily.

Regeneration of cells with electronic instruments may also help to relieve inflammation.

# 十二指腸潰瘍



- ①中脘 (ちゅうわん) みぞおちとへソの中間
- ②天枢 (てんすう) へソの外側2寸
- ③關元 (かんげん) 恥骨の上2寸
- ④神門 (しんもん) 手首に出来るシワの内端
- ⑤肝門 (かんもん) 第9肋骨の下から外側へ1寸3分
- ⑥脾門 (ひもん) 第11肋骨の下から外側へ1寸3分
- ⑦足三里 (あしさんり) 下腿の外側、膝の下3寸
- (不計) 十二經絡、交感、神門、皮膚下、等

CONTACT CENTERS FOR:

DUODENAL ULCER

The acupoints shown may be applied with:

- 1) Magnetic Polarizer  
Positive on right side  
Negative on left side
- 2) Cosmic Polarizer  
Positive on right side  
Negative on left side
- 3) Frequency Instrument  
Positive on right side  
Negative on left side
- 4) Health Point Instrument  
Probe-electrode on point  
and negative electrode (#7)  
in either hand to complete  
circuit. After hearing  
point on location, press  
(#5) treatment button to  
apply energy to point.

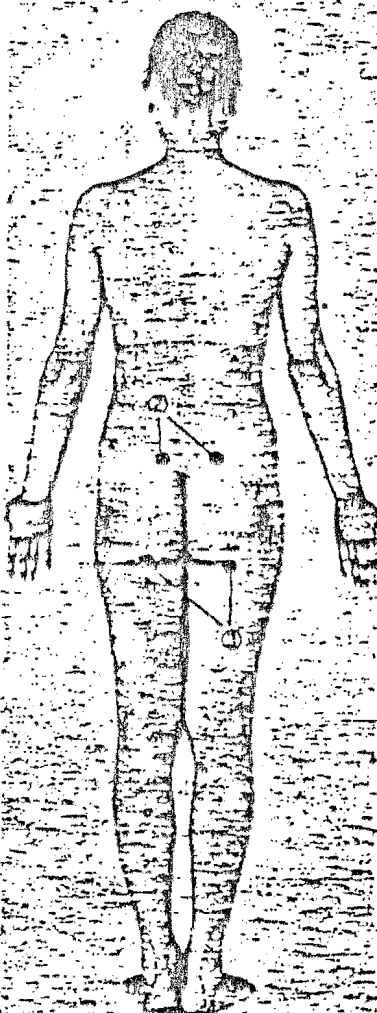
## THE USE OF SPIRITUAL ENERGY FOR HEALING AND RELIEVING PAIN

Apply positive polarizers to right side and negative polarizer polarity to left side for 5 to 10 minutes 3 times daily. The duodenum is the first portion of the small intestine so called because it is about 12 fingerbreaths in length extending from the pylorus to the jejunum. Apply polarizers front & back also.

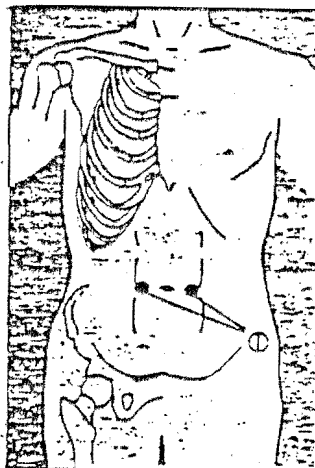
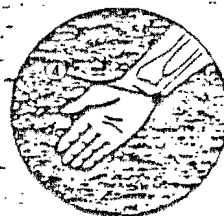
Regeneration of cells with electronic instruments may also help to relieve pain. Use instruments for 5 to 15 minutes every 3 days.



# 便秘



- ①天枢 (てんすう) ヘソの外側 2寸
- ②小腸俞 (しょうちようゆ) 第1 後仙骨孔と水平で後正中線から1寸5分
- ③承漿 (しょうふ) 直立したとき 背骨の下に出来る横ジワの中央
- ④神門 (しんもん) 手首に出来るシワの内側  
〔耳針〕 大腸、直腸下段、皮膚下、交感



## CONTACT CENTERS FOR: CONSTIPATION

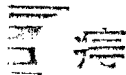
The acupoints shown may be applied with:

- 1) Magnetic polarizers  
Positive on right side  
Negative on left side
- 2) Cosmic polarizers  
Positive on right side  
Negative on left side
- 3) Frequency Instruments  
Positive on right side  
Negative on left side
- 4) Health Point Instrument  
Probe-electrode on point and negative electrode (#7) in either hand to complete circuit. After hearing point on location, press (#6) treatment button to apply energy to point.

## THE USE OF SPIRITUAL ENERGY FOR HEALING AND RELIEVING PAIN

Constipation may be relieved by using positive polarizers over the colon area and over the stomach for 5 to 15 minutes 3 times daily.

Regeneration of cells with electronic instruments may also help to free up constipation. Use instruments for 5 to 15 minutes every 3 days. Tuning to 800 Hertz will free up E-coli. Use electrolyte 20 minutes before treatment: 1/2 teaspoon Whey and 1/2 teaspoon rice polishings in 1/2 glass positive polarized water. Follow treatment with 1/2 teaspoon acidophilus in 1/2 glass positive polarized water.



## CONTACT CENTERS FOR:

### HEMORRHOIDS

The acupoints shown may be applied with:

#### 1) Magnetic Polarizers

Positive on right side

Negative on left side

#### 2) Cosmic Polarizers

Positive on right side

Negative on left side

#### 3) Frequency Instrument

Positive on right side

Negative on left side

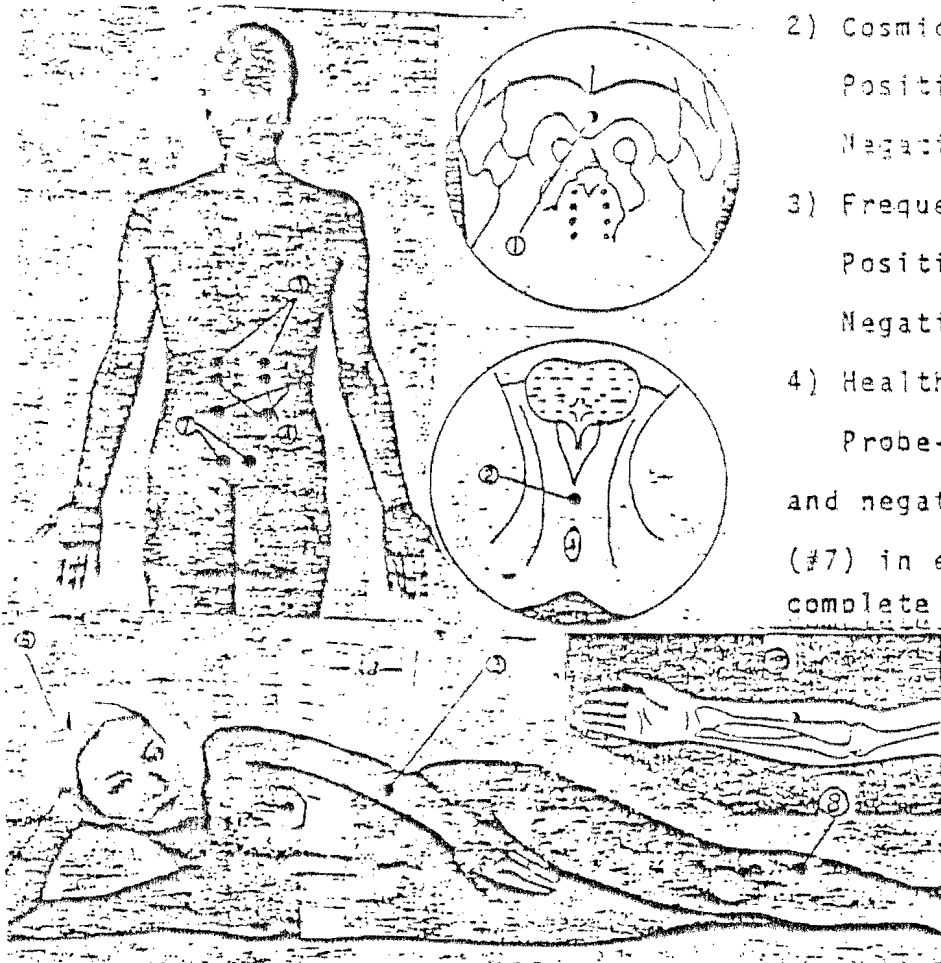
#### 4) Health Point Instrument

Probe-electrode on point and negative electrode

(#7) in either hand to complete circuit. After hearing point on location, press (#6) treatment button to apply energy to point.

- ①長強 (ちやうきやう) 尾骨と肛門の中間
- ②会陰 (えいん) 肛門と陰部の中間
- ③腰奇 (ひゆ) 第11胸椎の下から外側へ1寸5分
- ④胃奇 (いゆ) 第12胸椎の下から外側へ1寸5分
- ⑤百会 (ひやくえ) 頭の頂点の四囲
- ⑥風池 (ふかいち) 第3頸椎の下から外側へ1寸5分
- ⑦上髎 (じやうりやう) 背骨の後部を作っている仙骨の1つ目の孔
- ⑧足三里 (あしさんり) 下腿の外側、脛の下3寸
- ⑨孔最 (こうさい) 前腕で肘に出来るシワの下3寸

(平針) 両膝下段、太陽、神門、皮膚下、膝、



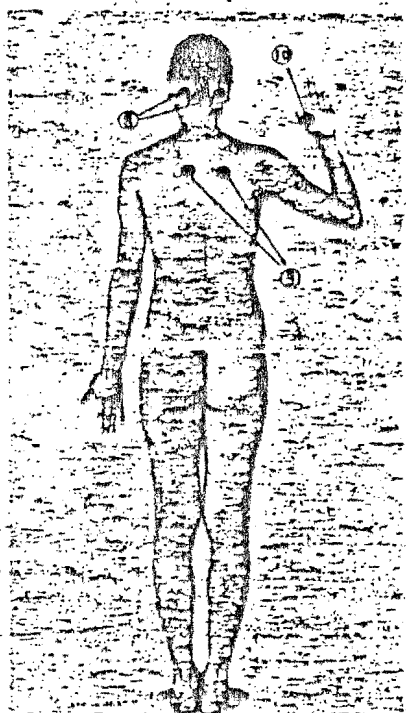
## THE USE OF SPIRITUAL ENERGY FOR HEALING AND RELIEVING PAIN

Hemorrhoids or piles are a vascular series of tumors made up of internal infections. Use the negative polarizers for 20 minutes three times daily and follow with:

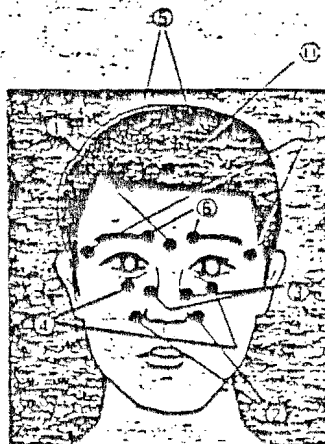
Regeneration of the cells with electronic instruments for 5 to 10 minutes daily. Dial in 728, 787 and 880 Hertz to devitalize the infections or use the fixed output of the instruments at low frequency in the range of 250 Hertz.

## 鼻炎・副鼻腔炎・蓄膿症

- ①印堂 (いんどう) 眉と眉との中間
- ②迎香 (げいこう) 小鼻の外側5分
- ③鼻界 (びせん) 鼻の2分の1の点から外へ1寸5分
- ④四白 (しはく) 目の下ふちから1寸下
- ⑤通天 (つうてん) 百会の前1寸の線上を外へ1寸5分
- ⑥攢竹 (さんちく) 眉毛の内端にある凹みの中
- ⑦太陽 (たいよう) 眉と目尻の間から外へ1寸の凹み



- ⑧風池 (ふうち) 耳と天柱の中間で髪の生えぎわの凹み
  - ⑨隨風 (はいゆ) 第3胸椎の下から外側へ1寸5分
  - ⑩合谷 (ごうこく) 手の甲の親指と人指し指のまたの間
  - ⑪上廉 (じょうせい) 眉間の中心から上に、髪の際から1寸入ったところ
- (耳針) 内鼻、腎上腺、頸、肺



CONTACT CENTERS FOR:  
 Empyema: pus in a chest cavity; Ozena: nose disease with offensive discharge; Paranasal: nose accessory Sinusitis: inflammation.  
 The acupoints shown may be applied with:

### 1) Magnetic Polarizer

Positive on right side

Negative on left side

### 2) Cosmic Polarizer

Positive on right side

Negative on left side

### 3) Frequency Instrument

Positive on right side

Negative on left side

### 4) Health Point Instrument

Probe-electrode on

point and negative elect-

rode (#7) in either hand to complete circuit. After hearing point location, press (#6) treatment button to apply energy to point.

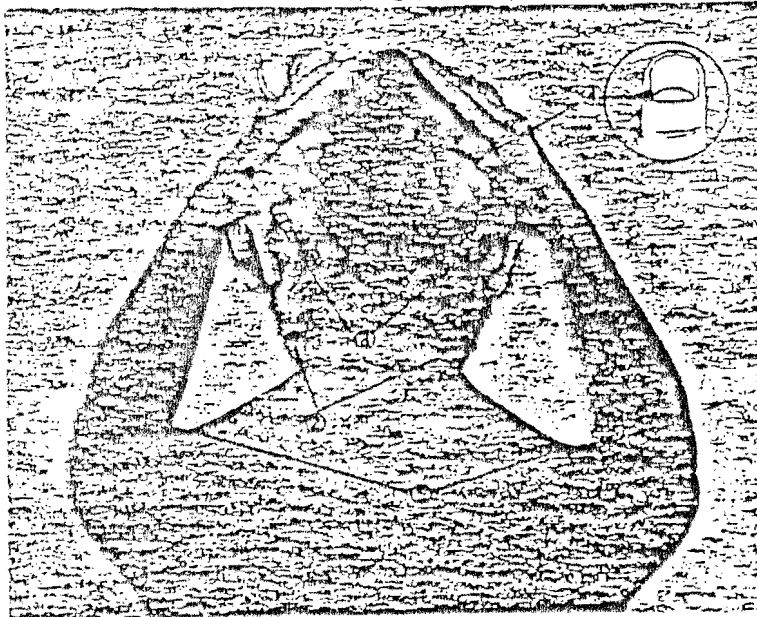
## THE USE OF SPIRITUAL ENERGY FOR HEALING AND RELIEVING PAIN

To neutralize negative polarity and to transform it to positive, use positive polarizers over entire area for 10 minutes. The repolarize left side for 1 minute.

To regenerate and devitalize pus with electronic instruments, apply for 5 to 15 minutes. With frequency instrument use 728, 787 and 880 Hertz; 5 minutes on each frequency at 3 to 5 volts input. Check with voltmeter attached to silver cloth transducers.

# 扁桃腺炎

- ①天柱（てんちゅう）後う首の左右2本ある太い筋肉が頭につながるあたり
- ②天容（てんよう）エラの角の後ろ下
- ③含谷（ごうこく）手の甲の親指と人差し指のまたの間
- ④少商（しょうしょう）親指の外側の爪の根元
- ⑤曲池（きょくち）肘の曲がりめの親指側
- 〔耳針〕扁桃腺、咽喉、輪一輪



## 耳針治療

（耳針）  
耳と主人で耳は人間の体を支える重要な位置にありますが、現代医学の目には見えない重要な器官です。耳は頭部とつながっており、気血や神経など、いろいろな気、つまり生体エネルギーが通っています。また、女性の耳からして人間にそなわっている生体エネルギーの中には生理不調、足腰が冷えるのは、力の弱るところとされているので、この場合に耳が冷えているので、耳針で治療します。

## CONTACT CENTERS FOR:

### TONSILLITIS - Tonsil

Inflammation; pustules

The acupoints shown may be applied with:

- 1) Magnetic Polarizer  
Positive on right side  
Negative on left side
- 2) Cosmic Polarizer  
Positive on right side  
Negative on left side
- 3) Frequency Instrument  
Positive on right side  
Negative on left side
- 4) Health Point Instrument  
Probe-electrode on point and negative electrode (#7) in either hand to complete circuit. After hearing point location, press (#6) treatment button to apply energy to point.

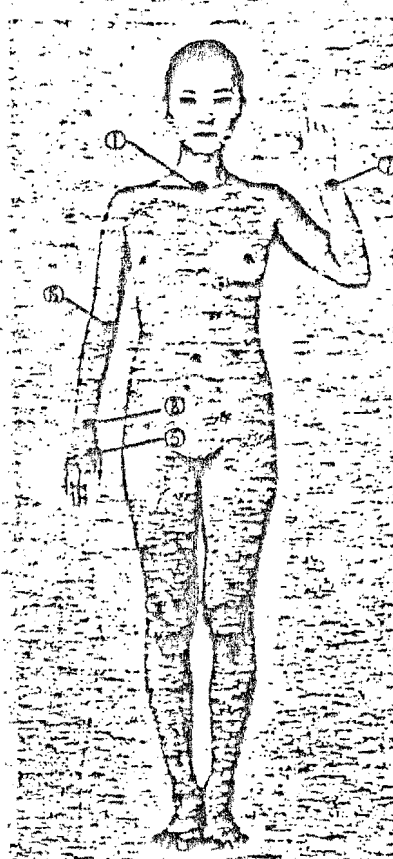
## THE USE OF SPIRITUAL ENERGY FOR HEALING AND RELIEVING PAIN

Use positive polarizers for 5 minutes with positive on right side and negative on left side. Use positive polarizers on front for 5 minutes and negative polarizers on back side for 5 minutes. Then repolarize left side negative for 1 minute.

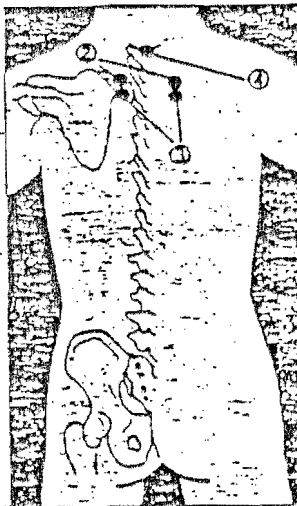
To regenerate and devitalize pus with electronic instruments, drink electrolyte 10 minutes before treatment. Apply for 5 to 10 minutes. With frequency instrument use 728, 737, and 880 Hertz; 5 minutes on each; check with voltmeter for 3 to 5 volts input. Attach voltmeter to silver cloth transducers. Drink acidophilus afterwards.

# 気管支炎

- ①天突 (てんとつ) 胸骨の上端の凹んだところの真中
- ②鳳門 (ふうもん) 第2胸椎の下から外側へ1寸5分
- ③肺俞 (はいゆ) 第3胸椎の下から外側へ1寸5分
- ④大椎 (だいつい) 第7頸椎の下
- ⑤合谷 (ごうこく) 手の甲の親指と人差し指のまたの間
- ⑥尺沢 (しゃくたく) 肘の横シワの中央



- ⑦内關 (ないかん) 手の内側で手首に出来るシワの中央の上2寸
  - ⑧陽谿 (ようけい) 指を開くと親指のつけ根に出来る凹みの中
- 〔耳針〕 肺、支気管、神門、平喘、腎上腺、交感、枕



## CONTACT CENTERS FOR:

BRONCHITIS: Inflammation of the bronchial tubes

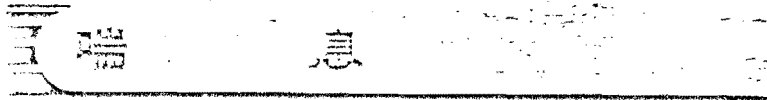
The acupoints shown may be applied with:

- 1) Magnetic Polarizers
  - Positive on right side
  - Negative on left side
- 2) Cosmic Polarizers
  - Positive on right side
  - Negative on left side
- 3) Frequency Instrument
  - Positive on right side
  - Negative on left side
- 4) Health Point Instrument
  - Probe-electrode on point and negative electrode (#7) in either hand to complete circuit. After hearing point location, press (#6) treatment button to apply energy to point.

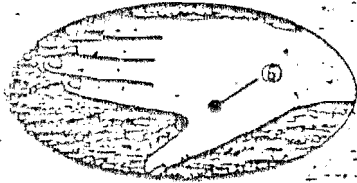
## THE USE OF SPIRITUAL ENERGY FOR HEALING AND RELIEVING PAIN

Use positive polarizers over chest area doubled for 10 minutes moving over entire area. Repolarize left side negative for one minute. Use positive on right side and negative on left side for 3 minutes; use positive on front and negative on rear for 3 minutes over bronchial tube area.

Use electronic instruments over points indicated. With frequency instrument use 728, 787 and 880 Hertz, 3 minutes on each frequency. Use systemic frequency of 3500 Hertz for 30 minutes and 5000 Hertz for 30 minutes at 3 to 5 volts. Check with voltmeter.

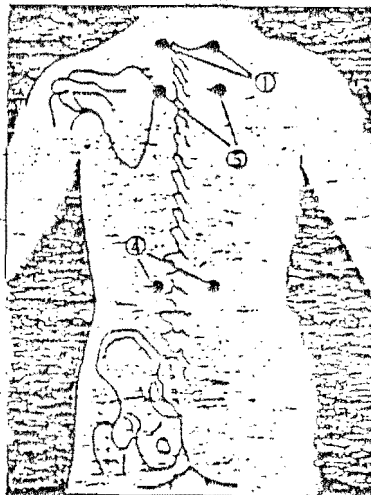


- ① 喘息 (ぜんそく) 第7頸椎の下から外側1寸  
 ② 天突 (てんとつ) 胸骨上端の凹んだところの真中  
 ③ 膻中 (だんちゅう) 胸骨前面の中央、左右の乳頭の間  
 ④ 胃中 (いんちゅう) 第2腰椎の下から外側へ1寸5分  
 ⑤ 膈中 (はいちゅう) 第3腰椎の下から外側へ1寸5分  
 ⑥ 合谷 (ごうこく) 手の甲の親指と人差し指のまたの間  
 ⑦ 足三里 (あしさんり) 下脛の外側、脛の下3寸  
 (平針) 交感、神門、平喘、腎上腺、肺、社



#### 合谷の位置

(合谷)  
 合谷という名の通り体の中のすべての電気が含流し、体全体のすべての電気に動くツボとされています。大穴と同様に電流に流れています。中でも下半身でいう上下脛の下(下半身の電流)に動くツボで、電流に対してはどの電流を見ても、もちろん、下脛ばかりではなく頭、頸、顔、目、鼻、鼻の電流にも効果があります。



CONTACT CENTERS FOR:

ASTHMA

The acupoints shown may be applied with:

- 1) Magnetic polarizer  
 Positive on right side  
 Negative on left side

- 2) Cosmic Polarizer  
 Positive on right side  
 Negative on left side

- 3) Frequency Instrument  
 Positive on right side  
 Negative on left side

- 4) Health Point Instrument  
 Probe-electrode on point and negative electrode (#7) in either hand to complete circuit. After hearing point location, press (#6) treatment button to apply energy to point.

### THE USE OF SPIRITUAL ENERGY FOR HEALING AND RELIEVING PAIN

Asthma may be relieved by using two positive polarizers over the entire body and chest area stripping out all negative polarity from drugs, food preservatives and pesticides. Apply for 5 minutes. Then use positive on right side and negative on left side for 10 minutes.

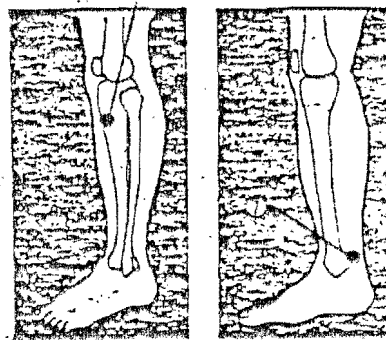
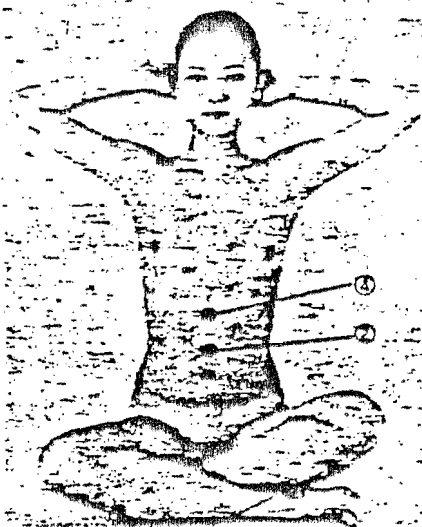
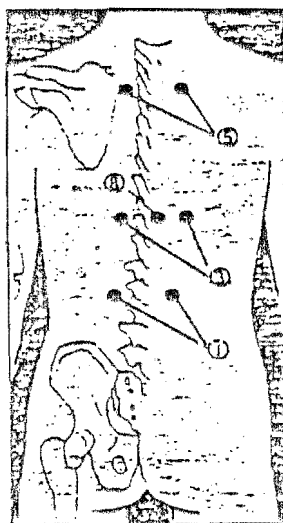
Regeneration and relief from inflammation with electronic instruments for 5 to 10 minutes is imperative. With frequency instrument use 728, 787 and 880 for 3 minutes each frequency in Hertz.

# 糖尿病

- ①腎俞 (じんゆ) 第2腰椎の下から外側へ1寸5分
- ②水分 (すいぶん) ヘソの1寸上
- ③脾俞 (ひゆ) 第11胸椎の下から外側へ1寸5分
- ④中脘 (ちゅうかん) みぞおちとヘソの間
- ⑤肺俞 (はいゆ) 第3胸椎の下から外側へ1寸5分
- ⑥足三里 (あしさんり)

下腿の外側、膝の下  
3寸

- ⑦太髀 (たいけい) 内くるぶしの後ろ側
- ⑧澤中 (せきちゅう) 第11胸椎の下、四みの中央
- [耳針] 腎、内分泌、脾、神門、臨点



## CONTACT CENTERS FOR:

DIABETES: Excessive urine discharge; liver don't respond to hyperglycemia; insufficient insulin

The acupoints shown may be applied with:

- 1) Magnetic Polarizers  
Positive on the right  
Negative on left side
- 2) Cosmic Polarizers  
Positive on right side  
Negative on left side
- 3) Frequency Instrument  
Positive on right side  
Negative on left side
- 4) Health Point Instrument  
Probe-electrode on point and negative electrode (#7) in either hand to complete circuit. After hearing point location, press (#6) treatment button to apply energy to point.

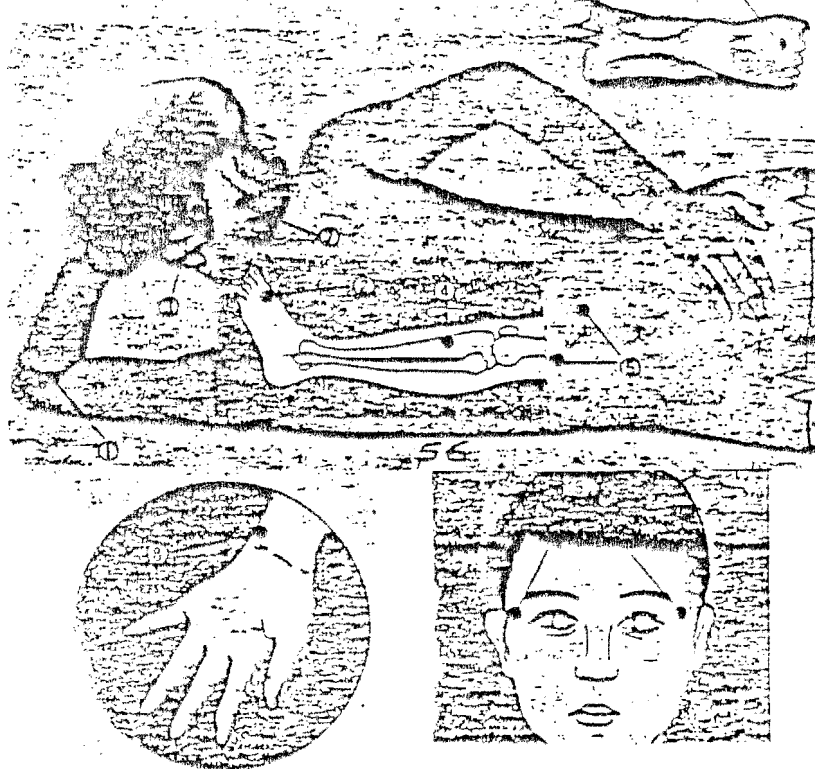
## THE USE OF SPIRITUAL ENERGY FOR HEALING AND RELIEVING PAIN

Diabetes or negative polarity is stripped by using double positive over entire body for 5 minutes, then, repolarizing left side negative for one minute with one negative polarizer.

Regeneration of cells with electronic instruments aids diabetes; apply to areas shown. Use 10 minutes daily.

# 高血圧

- ①曲池 (きょくち) 肘の曲がりの所の取穴
  - ②太冲 (たいしょう) 足の親指と第2指の骨の分かれ目
  - ③風池 (ふうち) 耳と天柱の中間で髪が生えだすの凹み
  - ④足三里 (あしさんり) 下腿の外側、膝の下3寸
  - ⑤腎俞 (じんゆ) 第2腰椎の下から外側へ1寸5分
  - ⑥太陽 (たいよう) 眉と目尻の間から外へ1寸の凹み
  - ⑦翳風 (えいふう) 耳たぶの後側の凹み
  - ⑧神門 (しんもん) 手首に出来るシワの内端
  - ⑨涌泉 (ゆうせん) 足底の中央前部の凹み
- (不針) 降圧点、交感、神門、心、腎、降圧点



## CONTACT CENTERS FOR: HIGH BLOOD PRESSURE

The acupoints shown may be applied with:

### 1) Magnetic Polarizers

Positive on right side

Negative on left side

### 2) Cosmic Polarizers

Positive on right side

Negative on left side

### 3) Frequency Instruments

Positive on right side

Negative on left side

### 4) Health Point Instrument

Probe-electrode (#7)

in either hand to complete

circuit. After hearing point location, press (#6)

treatment button to apply

energy to point.

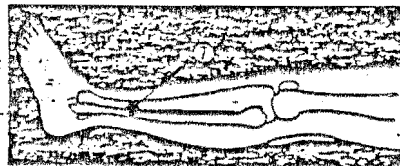
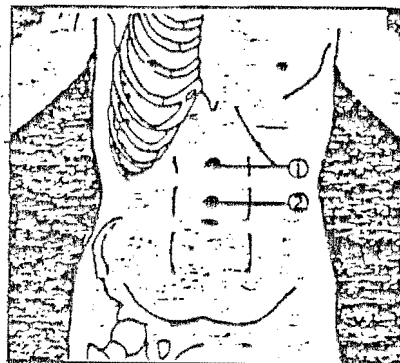
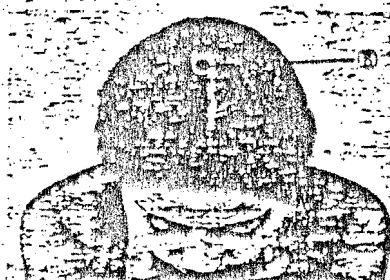
## THE USE OF SPIRITUAL ENERGY FOR HEALING AND RELIEVING PAIN

High blood pressure may be reduced by using the negative polarity on the left side over the spleen area for 3 minutes daily. Additional reduction may be reduced by using the positive on the left side over the spleen to retard hyper-activity and over-stimulation for 2 minutes to 8 hours as desired.

Energy from electronic instruments should be applied by using positive on the right side and negative on the left side of the body for 5 to ten minutes daily.



# 動脈硬化症



- ①中腕 (ちゅうかん) みぞおちとへソの中間
- ②水分 (すいぶん) へソの上
- ③大横 (だうつう) 第7頸椎の下
- ④次髂 (じりょう) 骨盤の後部を作っている仙骨の2つ目の孔
- ⑤心倉 (しんぐら) 第5胸椎の下から外側へ1寸5分
- ⑥肝倉 (かんぐら) 第9胸椎の下から外側へ1寸5分
- ⑦腰腕 (けんじょう) 外くるぶしの上3寸
- ⑧百会 (ひゃくえ) 頭の頂点の四囲

〔耳針〕 内分泌、胃土庫、交感、心臓、肝門

## CONTACT CENTERS FOR:

ARTERIOSCLEROSIS - Loss of elasticity; thickening and hardening of arteries

The acupoints shown may be applied with:

- 1) Magnetic Polarizers  
Positive on right side  
Negative on left side
- 2) Cosmic Polarizers  
Positive on right side  
Negative on left side
- 3) Frequency Instruments  
Positive on right side  
Negative on left side
- 4) Health Point Instrument  
Probe-electrode on point. Negative electrode (#7) in either hand to complete circuit. After hearing point location, press (#6) treatment button to apply energy to point.

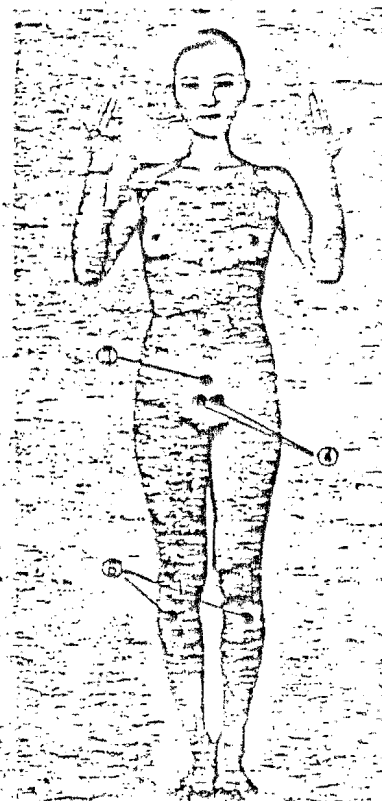
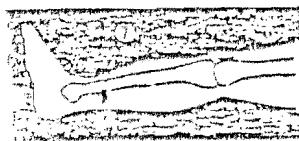
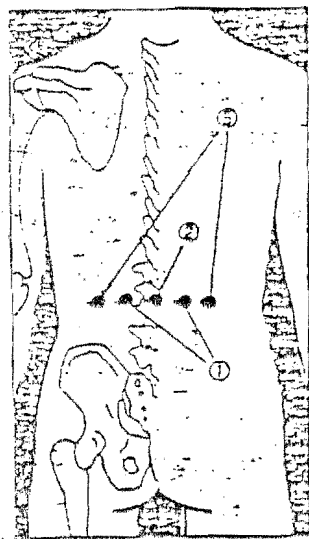
## THE USE OF SPIRITUAL ENERGY FOR HEALTH AND RELIEVING PAIN

Double two polarizers (Magnetic and cosmic) and strip negative out of the entire body; repolarize left side with negative polarity of one polarizer unit. Use negative Magnetic and cosmic polarizer on left side of body over spleen 3 minutes twice daily.

Apply electronic instruments as shown for 5 to ten minutes.

## 精力減退

- ① 腎元 (じんげん) 第2腰椎の下から外側へ1寸5分  
 ② 命門 (めいもん) 第2腰椎の下、ヘソの真後ろ  
 ③ 腎元 (かんげん) 恥骨の上2寸  
 ④ 大髀 (たいこく) 恥骨の上1寸の外側5分  
 ⑤ 志気 (しき) 第2腰椎の下から外側へ3寸  
 ⑥ 足三里 (あしさんり) 下腿の外側、膝の下3寸  
 ⑦ 環跳 (ふくろあし) アキレス腱の前縁で内くるぶじの上2寸  
 [耳針] 内分泌、睾丸、腎、子宮、外生殖器



CONTACT CENTERS FOR:

WEAK SEXUAL DRIVE

The acupoints shown may be applied with:

1) Magnetic Polarizers

Positive on right side

Negative on left side

2) Cosmic Polarizers

Positive on right side

Negative on left side

3) Frequency Instruments

Positive on right side

Negative on left side

4) Health Point Instrument

Probe-electrode on point  
 Negative electrode (#7) in  
 either hand to complete  
 circuit. After hearing point  
 location, press (#5)  
 treatment button to apply  
 energy to treat point.

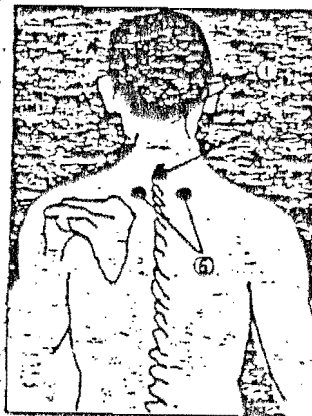
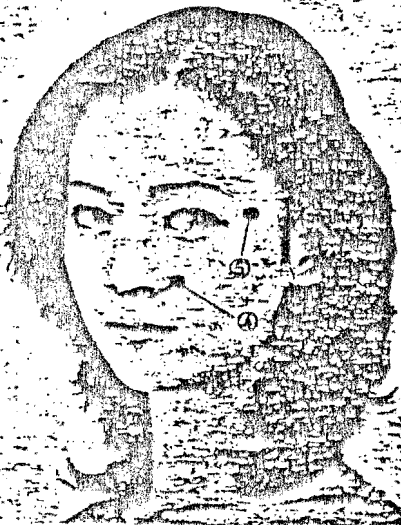
## THE USE OF SPIRITUAL ENERGY FOR HEALTH AND RELIEVING PAIN

Use positive polarizers on right side and negative on left side.  
 Place positive on top of head for woman and negative over sex organs;  
 for man place negative on top of head and positive over sex organs.  
 Apply for 5 to ten minutes daily.

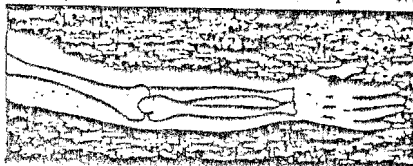
Apply electronic instruments as shown for 5 to ten minutes, daily.

# 風邪

- ①風池 (ふうち) 耳と天柱の中間で髪が生えさの凹み
  - ②合谷 (ごうこく) 手の甲の親指と人差し指のまたの間
  - ③太極 (たいじつ) 第7頸椎の下
  - ④迎香 (げいこう) 小鼻の外側5分
  - ⑤太陽 (たいよう) 眉と目尻の間から外へ1寸の凹み
  - ⑥鳳門 (ふうもん) 第2胸椎の外側1寸5分
- 〔耳針〕 内鼻、腎上腺、額、肺、皮膚下、枕



鳳門と太極



〔考〕  
「病一背脊に入る」といいます。  
実は、正確には背脊に入るというべ  
きなのですが、古人が背と脊を間違  
えたために、そういう言い方になっ  
てしまったのです。  
脊とは背脊などというようによう  
に誤治の病に効くという見解です。  
また脊は穴、つまりツボのことです。  
ですから背脊は治りにくい病、た  
とえば肋痛、息苦れ、冷え症などに  
効くツボなのです。

## CONTACT CENTERS FOR:

CYSTITIS - Inflammation  
of the bladder, pain  
in urethra

The acupoints shown may  
be applied with:

### 1) Magnetic Polarizers

Positive on right side

Negative on left side

### 2) Cosmic Polarizers

Positive on right side

Negative on left side

### 3) Frequency Instruments

### 4) Health Point Instrument

Probe-electrode

on point. Negative

electrode (#7) in either  
hand to complete circuit.

After hearing point locat-

ion, press (#6) treatment

button to apply energy

to point.

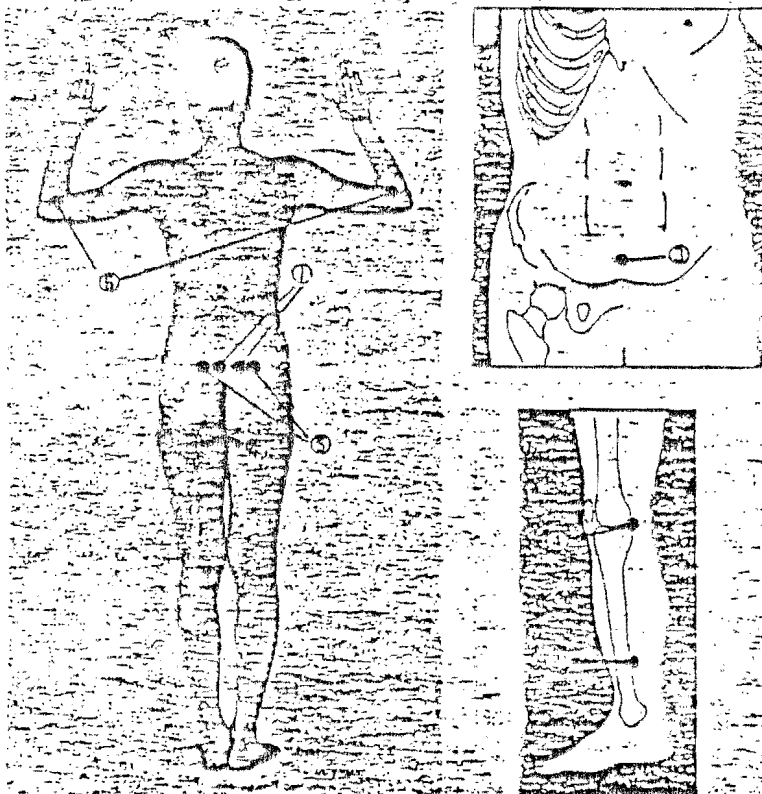
## THE USE OF SPIRITUAL ENERGY FOR HEALTH AND RELIEVING PAIN

Use magnetic and cosmic polarizers: positive on front and negative  
from rear opposite on back for 5 to 15 minutes daily.

Use electronic instruments as shown. Dial Frequency Instrument  
to 660, 728, 787, and 880 for 3 minutes each, once every 3 days.

# 尿道炎・膀胱炎

- ①次髎（じりょう）骨盤の横径を作っている仙骨の上から2つ目の孔
  - ②三陰交（さんいんこう）内くるぶしの上3寸で踵骨の後ろ側
  - ③中極（ちゅうごく）へソ下4寸
  - ④曲泉（きよくせん）膝関節を曲げた時出来るシワの末端
  - ⑤膀胱骨（ぼうこうこ）次髎の外側で中心より外へ1寸5分
  - ⑥曲池（きよくち）肘の曲がりめの親指側
- 〔耳針〕腎、膀胱、前門、交感、腎上腺、尿道、外生殖器、枕



CONTACT CENTERS FOR:

BLADDER INFLAMMATION:

URETHRITIS - INFLAMMATION  
OF THE URETHRA

The acupoints shown may  
be applied with:

1) Magnetic Polarizer

Positive on right side

Negative on left side

2) Cosmic Polarizer

Positive on right side

Negative on left side

3) Frequency Instrument

Positive on right side

Negative on left side

4) Health Point Instrument

Probe-electrode on point  
and negative electrode (#7)  
in either hand to complete  
circuit. After hearing  
point location, press (#6)  
treatment button to apply  
energy to point.

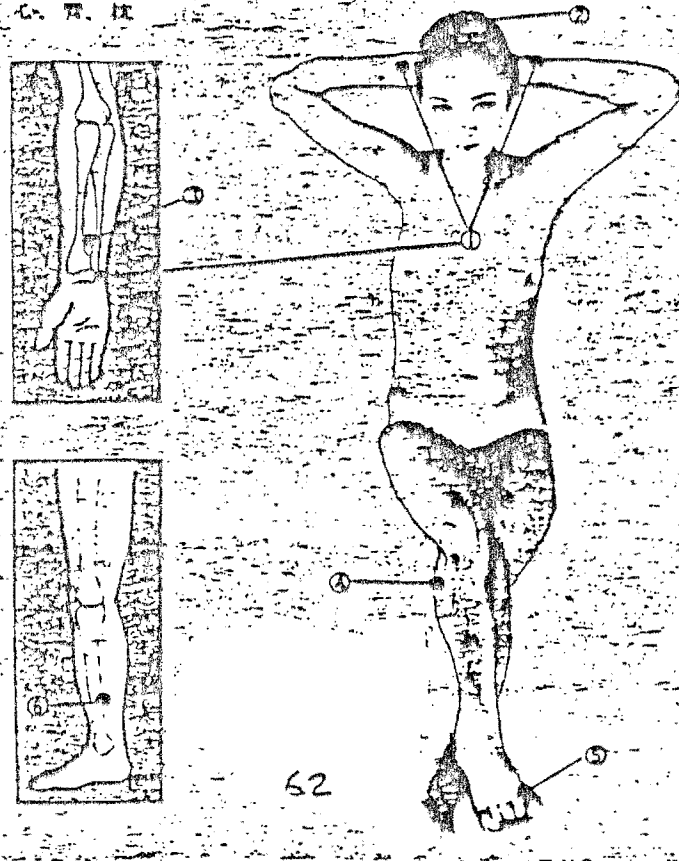
## THE USE OF SPIRITUAL ENERGY FOR HEALING AND RELIEVING PAIN

Polarize entire body positive with two units; then polarize right side of bladder positive and left side negative. Use 5 to 15 minutes 3 times daily; follow with:

Regeneration of the cells with electronic instruments. Dial in 728, 787 and 880 Hertz for 2 minutes each to 5 minutes each every 3 days.

# 不眠症 Insomnia

- ①神門 (しんもん) 手首に出来るシワの内端
- ②百会 (ひゃくえ) 頭の頂点の凹み
- ③内關 (ないかん) 手の内側で手首に出来るシワの中央上2寸
- ④足三里 (あじさんり) 下腿の外側、膝の下の3寸
- ⑤行間 (こうかん) 足の親指と第2指のまたより5分
- ⑥三陰交 (さんいんこう) 内くるぶしの3寸上で頸骨の後ろ側
- 〔耳針〕神門、心、胃、肝



CONTACT CENTERS FOR:

INSOMNIA - INABILITY TO SLEEP

The acupoints shown may be applied with:

## 1) Magnetic Polarizers

Positive on right side

Negative on left side

## 2) Cosmic Polarizers

Positive on right side

Negative on left side

## 3) Frequency Instruments:

Positive on right side

Negative on left side

## 4) Health Point Instrument

Probe-electrode on point.

Negative electrode (#7) in

either hand to complete

circuit. After hearing

point location, press (#6)

treatment button to apply

energy to point.

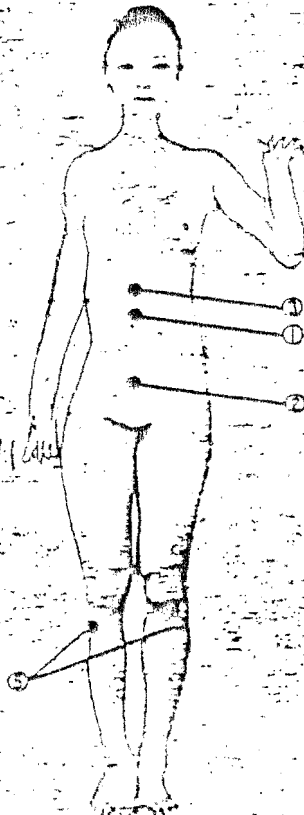
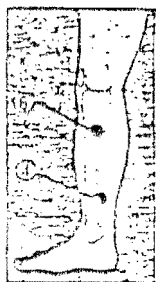
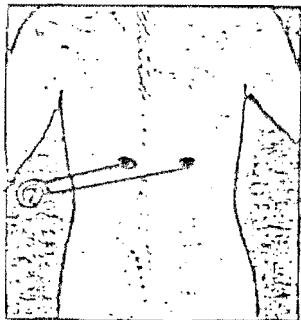
## THE USE OF SPIRITUAL ENERGY FOR HEALING AND RELIEVING PAIN

Sleeplessness may be eliminated by placing the positive side of the polarizers on the left side of the body over the spleen area to discharge the strength and stress of the body for two minutes.

The energy from the Health Point Instrument and the electronic instruments may be applied using positive on right side and negative on left side of the body for 5 minutes.

# 肥満症 Obesity

- ①水分 (すいぶん) ヘソの上1寸
- ②関元 (かんげん) 臍の上下2寸
- ③中脘 (ちゅうかん) みぞおちとヘソの中間
- ④三陰交 (さんいんこう) 内くるぶしの上3寸で踵の後ろ側
- ⑤足三陰 (あしさんり) 下腿の外側、膝の下3寸
- ⑥地機 (ちき) 内くるぶしの上8寸、踵の後ろ側の隙
- ⑦胃倉 (いゆ) 第12胸椎の下から外側へ1寸5分  
(耳針) 肌、膵、胆、胃、食道、  
脾門、胃、膵、肝、膽



CONTACT CENTERS FOR:

OBESITY - EXCESSIVE

FAT ACCUMULATION IN BODY

The acupoints shown may be applied with:

## 1) Magnetic Polarizers

Positive on the right

Negative on left side

## 2) Cosmic Polarizers

Positive on right side

Negative on left side

## 3) Frequency Instruments

Positive on right side

Negative on left side

## 4) Health Point Instrument

Probe-electrode on point. Negative electrode in either hand to complete circuit (#7). After hearing point location, press (#6)

treatment button to apply

energy to point from Health

Point Instrument.

## THE USE OF SPIRITUAL ENERGY FOR HEALING AND RELIEVING PAIN

Obesity may be removed by wearing polarizers on fat areas; positive on the right side and negative on the left side continuously.

The energy from the Health Point Instrument may also be applied using the two rubber electrode discs (#12) as shown in the operating manual. Positive is applied to the right side of the body and negative to the left side.



1        58. BACTERIA IS THE RESULT OF UNBALANCED CELL METABOLISM

2        Royal Rife's contention that the incubation period of a micro-organism is really  
3 one cycle of reversion or a return to an ancestral form. Rife said, "In reality, it is  
4 not the bacteria themselves that produce the disease, but the chemical constituents  
5 of these micro-organisms enacting upon the unbalanced cell metabolism of the human  
6 body that in actuality produce the disease. We also believe if the metabolism of the  
7 human body is perfectly balanced or poised, it is susceptible to no disease."

8        The human body is chemical in nature, being comprised of many mineral elements  
9 and when these mineral elements are deficient with negative polarity, a wealth of  
10 bacteria, caused by indigestion, normally feed. These bacteria release viruses and  
11 both are able to reproduce. If the media upon which they feed, in this instance,  
12 the chemicals or some portion of the minerals of the human body that have affinities  
13 for inorganic compounds, become changed from normal, it stands to reason that  
14 these same bacteria, or at least certain millions of them, will also undergo a change  
15 chemically since they are now feeding upon media that are not normal to them,  
16 being supplied with too much or too little of what they need to maintain a normal  
17 existence. As they change, passing through several stages of growth, they emerge  
18 finally as some new entity - as different as the change from a caterpillar to a  
19 butterfly. The majority of the viruses have been identified and revealed as living  
20 organisms of the human body in the blood and in the body.

21        59. VIRUS, BACTERIA AND WORMS CAN BE DEVITALIZED BY COLOR THERAPY  
22        ELECTROMAGNETIC ENERGY, COSMIC ENERGY AND MAGNETIC ENERGY  
23        WHEN APPLIED IN COMBINATIONS OF ENERGY APPLICATIONS ABOVE.

24        Under the Rife Prismatic Universal Microscope disease organisms such as those  
25 of tuberculosis, cancer, sarcoma, carcinoma, leukemia, leprosy, hoof and mouth  
26 disease, streptococcus, Staphylococcus and all other related diseases can be observed  
27 to succumb when exposed to lethal frequencies, color rays, cosmic transducers,  
28 and magnetic and cosmic polarizers, coordinated with resonant frequencies applied.



1        These are non-toxic remedies cited herein for research only. It should be  
2 emphasized that invariably the same viruses refract the same colors when stained  
3 by means of selective monochromatic beam illumination of the Rife Virus Microscopes,  
4 regardless of the media upon which they are grown. Rife's discoveries of the virus  
5 colors is a great advance in identification. Typhoid is turquoise-blue, E.Coli is  
6 mahogany, leprosy is ruby shade, cancer virus is purplish red, tuberculosis is  
7 emerald green, Herpes is pink. Thus with the aid of the Rife Virus microscopes,  
8 it is possible to reveal the color of typhoid patient, in his blood 4 or 5 days before  
9 a Widal test is positive. The typhoid organism can be stained with mercury salts to  
10 observe the flagella at 10,000X.

11        In the discoveries by Rife of the amazing results of his Virus Microscopes which  
12 can be utilized in Crane's Projection Microscopes also, there can be no doubt of the  
13 ability of these instruments to actually reveal any and all micro-organisms according  
14 to their individual structure and chemical constituents. Science has at last penetrated  
15 into the world of viruses with the result that the discovery of new treatments and  
16 methods for combating deadly organisms are now available, for science does not rest.  
17 For additional information see the Bibliography at page 217. to 219. See the  
18 Bibliography in the Polarity Research Manual for research only from John F. Crane  
19 with some 600 references.

20        60. The first cancer virus photomicrograph picture was made by Rife and Crane at  
21 Crane's Laboratory in San Diego and copyrighted in 1952. The cancer virus picture  
22 has been ignored and suppressed as Unwanted by this "drugs only" government  
23 in fraud. They have millions of dollars for research but not one cent for anything  
24 that works. The enlarger was designed specially for a projection of 14 feet to  
25 enlarge the virus of cancer up to 3/16ths of an inch long. Two 12 inch diameter  
26 plano-convex lenses, a 12 inch diameter telescope mirror, a 14 liter cooling flask and  
27 the convential enlarging bellows for focusing accomodated a 4 X 5 inch glass slide  
28 with the image previously transferred from a 16 mm film taken by Royal Rife.

1 The 500 watt projection lamp was used to project the image based on a 3 second  
2 exposure on ordinary enlarging paper with standard solutions.

3 61. DOUSING IS INVALUABLE FOR YOUR HEALTH, PSYCHIC POWERS & POLARITY

4 Dowsing is polarity at work. The laws of polarity are that like charges repel  
5 while unlike charges attract. The "Y" rod of the douser indicator goes back to  
6 prehistoric times and depends upon the positive polarity of the body from the  
7 inside of the left hand through the rod and into the right hand to be attracted  
8 by negative earth and negative water below ground. This attraction has been tested  
9 to apply hundreds of feet below ground to locate water. "L" rods may be made from  
10 coat hangers that can measure negative polarity spikes coming up from where veins  
11 of minerals and chemicals cross and also where streams cross down in the earth.  
12 These spikes may come up anywhere in the earth all over the world and must be  
13 polarized out to avoid health problems in your home, at work or where you are.  
14 Details of polarity are explained in the Polarity Research Manual, Volume 1, pages  
15 65 to 68..

16 Pain is polarity at work. The earth, being negative, imparts negative polarity  
17 to water, to fruits and vegetables which should be polarized positive before eating  
18 or drinking. Pain is a localized sensation of discomfort and is caused by negative  
19 polarity being over concentrated in any weakened area of the body. Pinching of  
20 nerves sends signals up to the brain to rally body defenses. The signals are a  
21 series of pulses reporting the irritation. Pain has been relieved by applying  
22 positive polarity over the pain area for 10 to 20 minutes. If the signals come from  
23 positive polarity then the negative polarity can be used. Testing the polarity first  
24 to see if the area is positive or negative with a pendulum can determine which  
25 polarity to use. Nature seeks a balance and when balanced cancels the problem.

26 The pendulum consists of a weight like plumb bob which rotates clockwise when  
27 positive and counterclockwise when the polarity is negative.

## 62. THE DEVELOPMENT OF THE CONCEPT OF POLARITY CHARGE IN EVERYTHING

The experiments of the scientists of the past developed the present day use. If a glass rod suspended horizontally with a piece of string, is rubbed with a piece of silk, motion will occur when the glass rod is brought near the silk, showing that an attractive force exists between a positive charge and a negative charge. The glass is positive and the silk is negative.

In the next experiment a piece of wool is stroked with a hard rubber rod. This demonstrates that wool and rubber attract each other. Now we suspend the horizontally balanced, charged glass rod on a thread, and bring the charged rubber rod near it. We see an attractive force. We say the charge on the rubber is negative and the glass rod is positive. The charge on the wool is also positive.

1. Polarity explains that there are repulsive and attractive forces. 2. The force between two charges decreases as the distance between them is increased, and 3. There is no charge on the unrubbed silk or rubber.

The laws of physics are: Like charges repel each other and Unlike Charges attract each other. If a negative charge is taken from one part of a neutral solid body, it always leaves a positive charge behind. The forces in polarizers are equally divided with 1/2 being positive and the opposite half being negative.

Each side has the power to charge an object. The charges are rated at 25,000 gauss per inch. 6 inches equals 125,000 gauss. The sphere of influence varies from 36 inches to 8 feet in a 360° full circle above and 360° full circle below. These forces are from a 1" X 4" X 6" magnetic polarizer. The fundamental unit of a charge is called an electrostatic unit, abbreviated to esu. This electronic charge is called the elemental unit. A practical unit is called a coulomb and  $3 \times 10^9$  esu = 1 coulomb. For formulae, other laws and dielectric constants see "Textbook in Electricity and Magnetism" by Harry C. Kelly, Physics Professor, Montana State College, Publ. by John Wiley and Sons, Inc., New York & London. 1941, Chapter One.

63. SUPPRESSION OF THE TRUTH IS CALLED QUACKERY BY THOSE WHO  
KNOW BETTER BUT CARE LESS IN THEIR FATAL UNDERTAKINGS

The transfer of an electron from the occupied orbital of one molecule or atom to an empty orbital of another is the so called charge transfer. The particle giving the donor (D) while the particle receiving the electron is called the acceptor (A). The transfer is then called a DA interaction. Positive energy levels are considered to be life while negative is approaching death. If you become too negative, you die. In the new science of polarity, One person in ten can be poisoned by sugar which paves the way for hundreds of distress symptoms. Physical ailments cause emotional symptoms from the use of sugar including honey, ultrasweetners and the perils are described in the book, "Low Blood Sugar and You" by Fredericks and Goodman, Publ. by Constellation International, New York.

A pendulum can be rendered sensitive to anything you seek by adjusting the string length over a like sample for the purpose of obtaining a resonant frequency vibration. Once resonance is obtained you can observe a strong clockwise gyration of the pendulum. You can test the wholesomeness of food with the pendulum. First allow it to gyrate clockwise over the food, then, while it is rotating, place your hand between the food and the pendulum. If the rotating continues the food is good for you. If the pendulum changes motion or stops, the food may be bad for you. Then polarize it positive with cosmic and magnetic polarizers for 3 minutes and try it again. If the gyration fails to continue, don't eat it.

Electrons, in biological systems, reach the minimum of their energy by being oxidized. that is, being coupled to oxygen, forming water. We excrete electrons. deprived of their energy, in the form of water. From the energy point of view water is thus the bottom of nature. It has the lowest energy and highest ionization potential among all biological substances, 12.56 eV. Water is in any case the most central substance of life. It is the cradle of life, the mother of life, and should be placed as zero on the biopotential scale. It can also be expressed in calories wherein

1 eV = 23 calories. Thus with water at a zero potential, all other materials become positive. The energy of orbitals is identical with the energy of electrons occupying them, and so can be plotted as the latter's ionization potential.

#### 64. ELECTRONIC ENERGY AND BOND ENERGY WITH POLARITY APPLICATIONS

The electrons, driving life, are brought to their highest potential in plants by the absorption of photons. From this high energy level, they drop back to their lowest water level stepwise, like a ball rolling down a staircase. The energy given up in the single steps is driving life. Of the billions of body cells, each cell is normally performing oxidation and reduction accompanied by the giving off of electrons and some minor excretion, this function being the life force with the electrons being transferred to the nerves to drive all life forces.

Since there is no light at night, and the plant cells need energy all the time, and since electronic energy cannot be stored, the energy in the single steps given up by the electrons is converted to bond energy - the high energy bonds of ATP. ATP is an abbreviation of adenosine triphosphate. This conversion of energy occurs in oxidative phosphorylation. The gradual "rolling down" of electrons called electron flow. Owing to its osmotic pressure, ATP cannot be stored in quantity; it is used to build foodstuffs: fats and carbohydrates. These foodstuffs, being insoluble can be accumulated. If the energy of these foodstuffs has to be utilized, it is reconverted into ATP. With the negative charge of the electron, it will generate an electric field around itself. The most noted features of life are the cell transformations of energy from the giving off of electrons that are transduced into mechanical, nerve and muscle functions directed by the brain, which produces work as directed.

If electron donors and acceptors dominate the activity and physical state of the cell, the question arises: How can such donor or acceptor groups be generated? The basic elements of the cellular edifice are Carbon, Nitrogen, Hydrogen, Oxygen and Sulfur, and so functional groups must be built of these. The way in which they can be put together is limited.

Oxygen has its lone pair of electrons and can act as a donor. Sulfur also has its lone pair of electrons and can act as a donor. The cell abounds in active electrons. Since the cell is rich in donors but poor in acceptors, we can expect no striking changes in physical state and activity by introducing a small amount of additional donors. The opposite being true of acceptors, these may have a regulatory activity.

65. As is commonly known half of the plants or fruits turn black or brown if damaged. Bananas, apples, pears, potatoes, mushrooms may be the best known examples. They discolor whenever we hit or drop them and is caused by enzymes and their substrates getting together with phenols becoming oxidized to a quinone. The quinones interact with the protein present forming highly colored dark complexes. Quinones are powerful electron acceptors and bacteriostatic agents too. If it is a micro-organism which has damaged the plant, the quinone thus formed will kill them. Nature, cunningly, has set a trap for them and makes them commit suicide.

Life wants to grow and multiply. In monocellular organisms it is mostly the quantity and quality of food that limits growth. When cells organize to build more complex organisms, a brake had to be put on the growth subject to the interest of the whole. The brake is put on loosely to allow the cells loose on short notice should the repaired growth be needed.

#### 66. PHYSIOLOGY AND PATHOLOGY ON CANCER RESEARCH BY GOVERNMENT

If cancer research, hitherto, was not successful it has been for a dual reason. Not only did we put the cart before the horse, but, we put the cart before the wrong end of the horse. Being too hasty in trying to cure cancer before understanding it, we also asked the wrong question: Why do Cancer Cells Divide ? Living matter has the inherent tendency to grow by rapid production of new parts. The problem is not what makes cells grow rapidly, but what stops them from doing so in multicellular organisms, when rapid growth is not needed ? What is the brake?

1 The cell is compared to a car parked on a slope. All that has to be done is to  
2 release the brake, so the first question is: What is the Brake ? The difference  
3 between cancer cells and normal cells is not that cancer cells grow, the difference  
4 is that normal cells stop growing when growth is no longer needed. Cancer cells  
5 multiply senselessly. If a neoplasm or tumor or abnormal growth grows in 3 months  
6 from 10 to 100 grams by weight, it is said to grow fast and be very malignant. It  
7 means somewhat more than 3 cell divisions, and one cell division per month is a low  
8 rate.

9 67. Cancer cell metabolism is shifted towards fermentation, as is the case with any  
10 fast growing tissue. Cancer cells even show ameboid motion as the large number of  
11 viruses struggle to multiply. Fermentation is a more ancient process than oxidation,  
12 one may be inclined to think that cancer is a reversal to an earlier ancient state  
13 and rooted in the loss of a regulatory brake. The cancer cell has no blueprint of  
14 the original body shape and its brake has become disordered. Cancer cells are  
15 constantly dying while feeding on the fermentation of their own dead bodies. Rife  
16 discovered the devitalization of cancer cells and viruses by transmitted electron  
17 bullets directed into the cancer cells in which they were observed to disintegrate  
18 without harm to human cells. The patients he treated every 3 days got well faster  
19 than the patients treated daily because their lymphatic system was not overloaded.

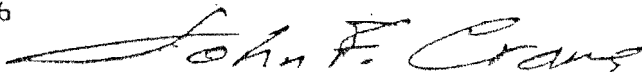
20 Cancer cells induce growth into surrounding tissue, cause bleeding, cause  
21 wasting or ill health and malnutrition. Negative polarity from magnetic and cosmic  
22 polarizers have demonstrated shrinkage of tumors with 20 minute applications  
23 combined with electromagnetic radiation of audio frequencies that are lethal to the  
24 cancer virus, The breaking of the charge transfer links would also contribute to  
25 the decrease in cohesion. The electronic coupling, with coordinative resonance  
26 destroys the cancer virus and aids in cell regeneration and healing. The electrons  
27 also increase water bonding, that is the hydration or hydroxide of water & protein.

68. Each living cell is essentially an electrical device and is highly conductive when a charge from an audio oscillator can be applied to the skin of one person and a voltage of from 1 to 10 volts can be measured with a vacuum tube voltmeter on any part of the body. It can also be measured on 3 or more people just by their holding hands, and can be measured on any part of their bodies. Some reference is made to the book, "Bioelectronics" "A study in Cellular Regulations, Defense and Cancer" by Albert Szent-Gyorgyi Publ. by Academic Press, New York, London, 1968. From the Institute for Muscle Research at the Marine Biological Lab, Woods Hole, Massachusetts.

# 69 FAST GROWING GOVERNMENT AGENCIES MUST BE CURTAILED

The livelihood of big business, as well as the freedom of all other businessmen is doomed, if we do not halt our Constitutional Betrayals and their mad rush away from free enterprise. Plan now to buy and read, "The Business End of Government and 'The Invisible Government'" by Dan Smoot, former FBI Agent from Western Islands, 2627 Mission St., San Marino, Ca. 91108 at \$1.00 each. The goose that lays our golden eggs is in trouble. She may not be in the oven yet but has been severely plucked by government, is cornered and menaced by many foes with sharp and gleaming axes. Rescuing her will take courage as well as effort. It may very well be that God's wrath is being applied to us for letting these tyrants destroy our civil rights and we must rise up and cast them out. May God bless you in this vital effort. We must elect Conservatives to trim government down to proper size.

DATED: June 2, 1986



JOHN F. CRANE, pro se



SECTION 5

A STUDY OF HEALING \* \* \* \* \*  
\* \* \* \* AND REGENERATION THROUGH  
\* \* POLARITY FOR RESEARCH ONLY

VOLUME IV

By John F. Crane; JFC Corp.

O F

P O L A R I T Y   R E S E A R C H   M A N U A L  
\* \* \* \* \*

FIRST EDITION

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COLLEGE OF AGRICULTURE

GRADUATE SCHOOL OF TROPICAL AGRICULTURE  
AND CITRUS EXPERIMENT STATION

RIVERSIDE, CALIFORNIA

Dec. 19, 1931

Dr. Royal Raymond Rife,  
San Diego, California.

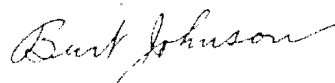
Dear Sir:

I have read with interest reports of the use of your new microscope at the California Institute of Technology. I have been studying plant viruses and as usual there is a desire to make an optical observation on the virus if possible. I thought that perhaps your microscope might afford such an opportunity. Would you object to my bringing some samples of virus to San Diego for observation? I could come almost any time during the latter part of January or any time in February. The head of my department authorizes me to say that the Citrus Experiment Station will bear any expense of photographic materials that may be used. I believe that all the observations I would wish to make could be made in one day.

I have heard conflicting reports as to the lenses arrangement and quality of them in your machine, and would be very appreciative if you would send me a brief description of the kind of lens<sup>es</sup> and arrangement, so that beforehand I could form some opinion as to whether your microscope would be of value in this proposed work.

If there are any questions as to the type of work I should like to do I shall be glad to write you further about them.

Yours very truly,



Burt Johnson  
National Research Fellow  
in the Biological Sciences

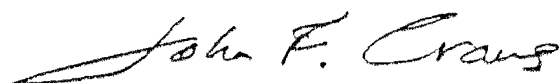
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BY



JOHN F. CRANE, President JFC Corp.

San Diego, California, 1981

WARNING TO PURCHASER, READER, OR AGENT ABOUT NO WARRANTY OF  
AND IN RESEARCH REPORTED HEREIN, NO GUARANTY, NO LIABILITY...

Before the publication of this book, a fire was set to destroy thousands of feet of research film and records at the Rife Research Laboratory in Point Loma and the lenses were stolen from his microscopes by professionals. At the instigation of opponents of this new science, law suits were instigated against the Beam Ray Corporation leasing out Rife's Ray Tube Instruments which broke the corporation. Medical doctors were brainwashed and forced to give up their instruments after curing cancer and other helpless cases. This was done to protect the drug trust.

Later the drug gang published that Crane's literature was false and defrauding the public in criminal libel by the Pulic Health Department in San Diego, Frequency Instruments were seized without warrants under such pretense of lies in 1960 and are still held by California's grand theft and felony conspiracy under 15 U.S.C. Sections 1 and 2 and now suppressed by the U.S. Supreme Court.

In the U.S. Court of Appeals for the Ninth Circuit, the author proved that the state attorney general had lied about the fraud and shifted the criminal blame to the American Medical Ass'n, whose members had committed perjury in court to destroy the rights of free enterprize to allow the placing of these instruments on the free market which was denied by the AMA Public Health Dept, by Director Malcolm Merrill in Berkeley, California. The author being dubbed a quack and defrauder of public funds. The AMA doctors lied in court that Frequency Instruments could do nothing.

For that reason, JFC Corp. openly warns the purchaser or reader, that said corporation issues this research study data in accordance with the U.S. Constitution, Art. I, Sec. 8, protected under Art. 1 of the Bill of Rights and U.S. Code, Title 15, Secs. 1 and 2 that the buyer or reader who uses the contents as basis for his own

investigation, experimentation, curative healing and or research along the lines of non-toxic energy applications to get well and to stay well, to determine the Powers and Effects of cosmic energy, magnetic energy, color therapy light irradiation energy and electro-magnetic energy, electrostatic energy and combinations of such inter-related energies upon living organisms or otherwise to apply such energies to the underlying causative agents that cause disease by negative polarity and by unbalanced polarizing complications or otherwise, will do so on their own personal absolute responsibility, taking and assuming all risks, ALL RISKS, pertaining to such activities of getting well and of staying well without the aid of diagnosis, without the poisoning of drugs and without the handicap of surgery which are not needed with these non-toxic harmless energies.

#### A FEW REPORTS OF THE MURDER AND DESTRUCTION OF COMPETITION TO DRUGS

Dr. Adolphus Hohensee, D.C., M.D., N.D., D.D. \$40,000 worth of copyrighted books seized illegally in San Diego by drug agents. He was framed in court and murdered by dumping DDT on his naked body in prison to which he had objected and died shortly after his release from California prison. He taught nutrition in medical college and lectured nationally against the American Medical Association for advocating policies that killed people; Particular cancer causing radiation from X-rays & drugs.

Dr. Col., Dinsheh Ghadiali, M.D., M.Sc., M.E., Ph.D, LL.D, N.D., DFSD, HTTDMT, DMT, DST, metaphysician and psychologist, President Visible Spectrum Institute, Inventor, Spectro Chome Metry had a disastrous fire destroy original records and case history reports just prior to his attack by food and drug agents dubbing him a quack and faker for his outstanding research reports and accomplishments in curing "incurable" diseases of all impossible kinds by means of color therapy.

Dr. Wilhelm Reich, M.D., foremost pioneer researcher in cosmic energy exposing the Rockefeller frauds of nuclear energy wherein Rockefeller's licenses of nuclear power was the reason for his fleecing of the public to install worthless nuclear power plants in a potential time bomb to destroy USA and the world with radiation and nuclear bombs. Reich was framed by the food and drug, put in prison and murdered and his books were seized and burned while most of his inventions were stolen and reported taken to benefit the Russians to deny equal opportunity under the law. It was Reich who advanced that chronic sexual starvation was the cause of cancer. It led to negative polarity and cancer.

Royal R. Rife, research scientist, foremost authority on viruses of cancer and other diseases working in his Rife Research Laboratory and clinics with Dr. Milbank Johnson, M.D., Dr. Arthur I. Kendall, Professor of Bacteriology at Northwestern University Medical School in Chicago and E.C. Rosenow, M.D. at Mayo Clinic, Head of Research on Bacteriology, published reports on Rife's work. Rife isolated cancer virus and devised Frequency Instruments to devitalize the cancer virus in clinical tests and cures witnessed by the above doctors and many others including Dr. James B. Couche, M.D., Dr. Arthur I. Yale, M.D., and hundreds of others.

The framing and suppression of reports of the author by professional perjury, forgery, and felony conspiracies has been reported in this Polarity Research Manual, is still going on in monopoly control for drugs.

## F O R E W A R D

Doctors can no longer close their eyes in an era of growing science wherein cosmic, magnetic and electromagnetic energies are fully tried, tested and fully proven and promise a better cure with colors. 80 years of color therapy with outstanding results cannot be denied. The combination of contact healing, acupuncture, and acupressure with cosmic, magnetic and electromagnetic energy has shown outstanding results while medicines, radiation and negative polarity polluted foods have sealed the fate of millions of people and animals and plants.

We are extremely fortunate that the Chinese and Japanese have used and discovered the meridians and contact points in the human body to stimulate energy in and into the contact points with electronic stimuli, massage, heat, mechanical vibrations, and needles. Color therapy applied to these points from India and USA cures all disorders. With the introduction of overpowering force from 1" X 4" X 6" magnets in the 25,000 gauss range, the magnetic force combined with cosmic energy force can be applied to the feet and the ears and the hands which have energy contacts to heal the entire body in combinations with negative treatments of the solar plexus and the coccyx which the positive polarity completes the circuit of energy to heal the body.

It is suggested that doctors who are interested in carrying out the applications of energy from acupressure and or acupuncture, may try the application of cosmic and magnetic energy on or near the selected points instead of pricking the body with needles or applying pressure on them. It is believed that this new energy will penetrate through the entire body to their surprise and give more success and less pain and discomfort to their patients as the puncturing of skin is not needed with polarity therapy. Polarize food and drinks positive always.

Induced energy from cosmic and magnetic and electromagnetic energies promotes health and provides body energy, no longer available from polluted food, and eliminates disorders in, and stimulates functions of, all biological systems including circulatory, digestive, nervous and excretory. Seeds and plants double growth with positive polarity. Color controls speed up or slow down all body systems as reported here. Lymph circulations are activated to cleanse the body of pesticides, food preservatives, metals, drugs and poisons and inflammations due to negative polarity which aids general metabolism. Use positive.

Aided circulation - of blood in the softening of the arteries, plaque movement to avoid clotting and calcium and cholesterol deposits are decreased or eliminated by changing the polarity of negative back to positive which can be readily assimilated by the body lymph glands. High blood pressure is decreased back to normal while the blood is being purified in the increased circulation. Heart activity eases, and fatigue with pain goes away. Benefits are from positive polarity.

Hormone and enzymes are preserved and promoted as skin and eyes gain lustre, youth is preserved and ailments clear up and go away. The power to dissolve all types of tumors from the body has been now proven with the use of "no grow" negative polarity, and colors.

Regeneration of human cells, biologically dead from polluted food, polluted air and polluted soil, works from the use of cosmic, magnetic and electromagnetic energy that is indirectly and directly applied that revives, promotes and reactivates the dormant dead cells back into oxidation and reduction accompanied by the giving off of electrons as the life forces needed to rejuvenate, revitalize and regenerate human cells. The rebuilding of the tissues, strengthening the decayed and inactive cells and increasing the new red blood cells and blood corpuscles is the result of renewed body energies from such use.

These energies have exceptional curative effects, based on years of research, on all complaints received and especially toothaches, stiffness of joints like the neck and shoulders and other painful joints and swellings and inflammations, on cervical spondylitis, eczema, asthma, all infections from bacteria, virus and worms and fungi, on chil-blains, on healing broken bones in one day, on healing surgical incisions and bones cut for operations in two days, on the relief of pain and healing of burns without contact being directly made, on improving the self-curative power of the body and its absolute strengthening which insures all of the above benefits. One feels great and cases have driven all day without tiring or without feeling tired afterwards, physical stamina has been observed in sports, as the addition of energy to the body has an effect of energizing all of the systems of the body. A daily treatment of only 10 minutes can transform a morbid person into a normal health state in routine cases.

One of the great advances in polarity healing has been through the discovery that negative polarity from cosmic and magnetic energy turns the spleen "ON". When this happens, it makes red blood cells go directly to the lungs and each one has an affinity for oxygen. The red blood cells reach the lungs and grab for oxygen and in two minutes, every gland, every organ, has all of the oxygen it needs and returns to normal functions. Some persons, lacking oxygen, are placed in an oxygen tent, but they do not get oxygen because the red blood cells are not present in sufficient quantity to do the job. Placing negative polarizers on the spleen for 3 minutes also gives a person great strength because the adrenal glands are also activated. The great strength and oxygen aids a person's health immeasurably. The self-curative stability in normal body states is improved and strengthened which provides excellent health. One feels great and can walk more, and work more, without feeling tired.

A person must exercise great care as unlike polarity attracts and when they come together with brute polarizing force, if your finger or some part of the body is in between the two magnets; it could be cut off or smashed. Persons, unfamiliar with the use of magnets must be warned in advance of the danger of misuse of the polarizing energy. Either polarity may be used without harm throughout the body and corrective polarities can be applied at any time.

May 5, 1981

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- Dr. H.H. STANGLE, New York City treats with magnetic energy
- Dr. K.E. Maclean of New York City cures advanced cancer with magnets
- Dr. M.F. Barnothy, University of Illinois and Biomagnetic Research  
Foundation found bacteria changes
- Dr. R.O. BECKER, Professor of Orthopaedic Surgery, State University  
of New York stresses interaction of Central Nervous System  
and magnets and related fields.
- Other reports are from Russia, Scandinavia, France, Australia etc.

Worldwide Independent Scientific Researchers

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Volume 4  
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1981

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RESEARCH TECHNIQUES FOR ENERGY APPLICATIONS TO ELIMINATE  
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SOME DATA ON COLOR KEYS TO AID HEALTH REPORTED FROM RESEARCH

SEMINAR: "A STUDY OF HEALING AND REGENERATION THROUGH POLARITY  
FOR RESEARCH DEVELOPMENT ONLY" November 15 and 16, 1980 at  
Holiday Inn, Overland Park, Kansas.

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Revised on Page 550.

## POLARITY THROUGH MERIDIAN SYSTEMS

A meridian is not defined in the medical dictionary of Dorland such as has been researched and used for years by Oriental Medical practice. The Chinese recognize 14 meridians having 361 Contact Points for healing and regeneration. The use of this vast knowledge when applied to the new art of magnetic polarity by means of cosmic and magnetic polarizers takes on added significance in the research portrayed herein. The application of correct polarity from high energy polarizers is demonstrating a safer and more efficient way to heal and to regenerate than heretofore thought possible.

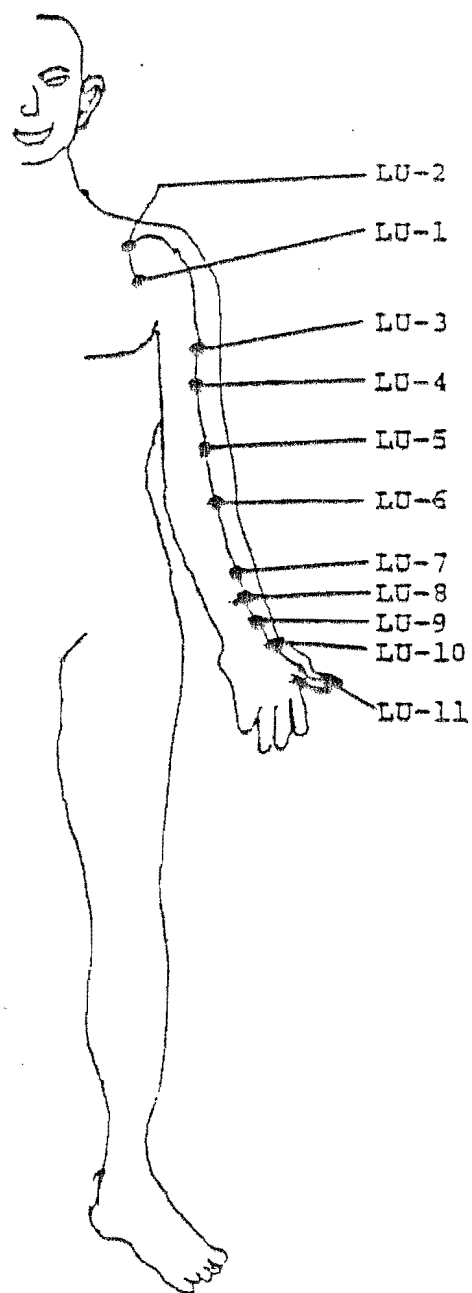
The Japanese recognize 14 meridian systems having 365 Contact Healing Points for healing and regeneration. They claim 12 basic meridian systems with 2 control systems that extend over the entire body and to the internal organs. The Contact Healing Points correspond to constrictions from needle insertions and finger contact. Biofeedback instruments now readily locate these Contact Healing Points with sound indications. Contact Healing Points are manifested in many ways: pain, numbness, pressure on contact, stiffness, chills, flushing and hot spots, small discolorations, freckles and dark spots, light pigment white spots and electrical charges that vary in conductivity and resistance on the skin.

The new 1" x 4" x 6" Magnetic Polarizers, which are the most powerful in the world, provide the finest in healing and regeneration that can be obtained from the JFC Corporation. The Contact Points are not limited to Polarizers that can readily pass over hundreds of Contact Points on any meridians desired without fear of missing any of them. The application of magnetic and cosmic energy opens up a new way to obtain results without harm to the patient at any time. The use of nerves, meridians, and contact points present great advances in the immediate relief of pain, diseases, bone healing in one day, and other recoveries, heretofore thought impossible. Polarity and its proper use has given us a key to restore health, to restore sanity and to overcome pollution in food and drink that has plagued mankind since the introduction of gasoline for the automobile. One part in a billion of tetraethyl lead will kill.

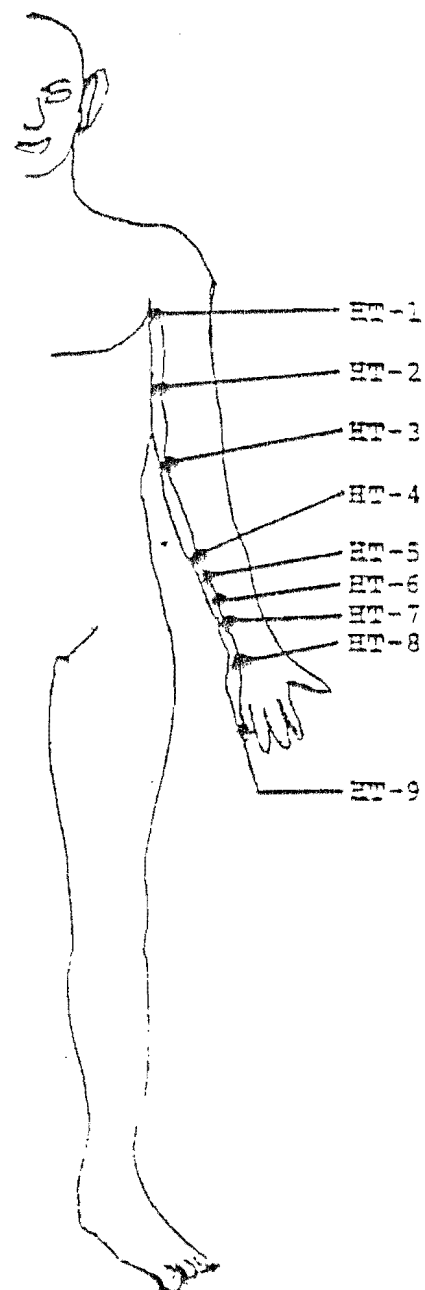
With the proper use of polarity from cosmic and magnetic polarizers, one adding - through the other, man now has new hope for a healthier and happier life and can control his body functions that are made worse by negative drugs, pesticides and food preservatives and such items as negative pills, vitamins, herbs and minerals that must be polarized positive before use. In Oriental Medicine, contact points along meridians are critical and curing a stomach is different from curing lungs or the liver. In Oriental Medicine each patient must be treated as an individual case, but not so critical with polarity which rebalances the entire body in 5 minutes from cosmic and magnetic polarizers. By canceling the negative polarity in drugs, pesticides, food preservatives and other poisons, man now has the means, with cosmic and magnetic polarizers, to control his health and to get well for the first time; both internally and externally.

# 1. POLARITY THROUGH MERIDIAN SYSTEMS

Lung Meridian



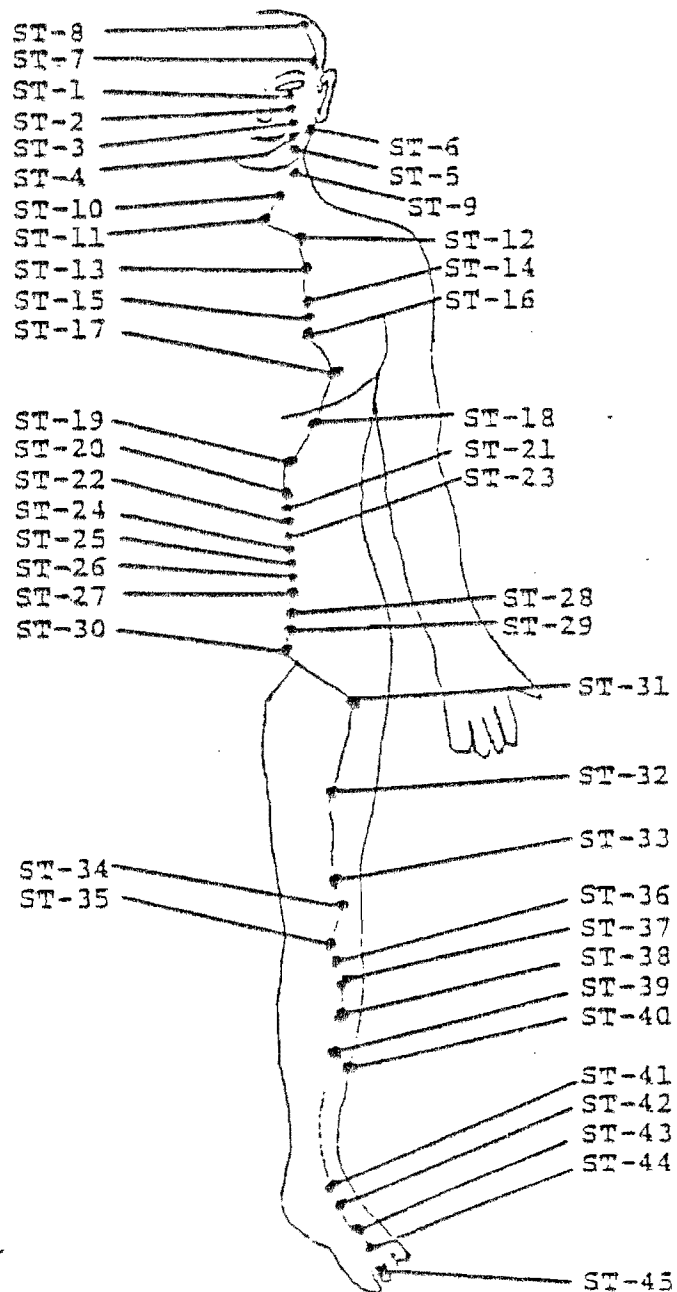
Heart Meridian



Note: Meridians Typical on Both Sides of the Body

## 2. POLARITY THROUGH MERIDIAN SYSTEMS

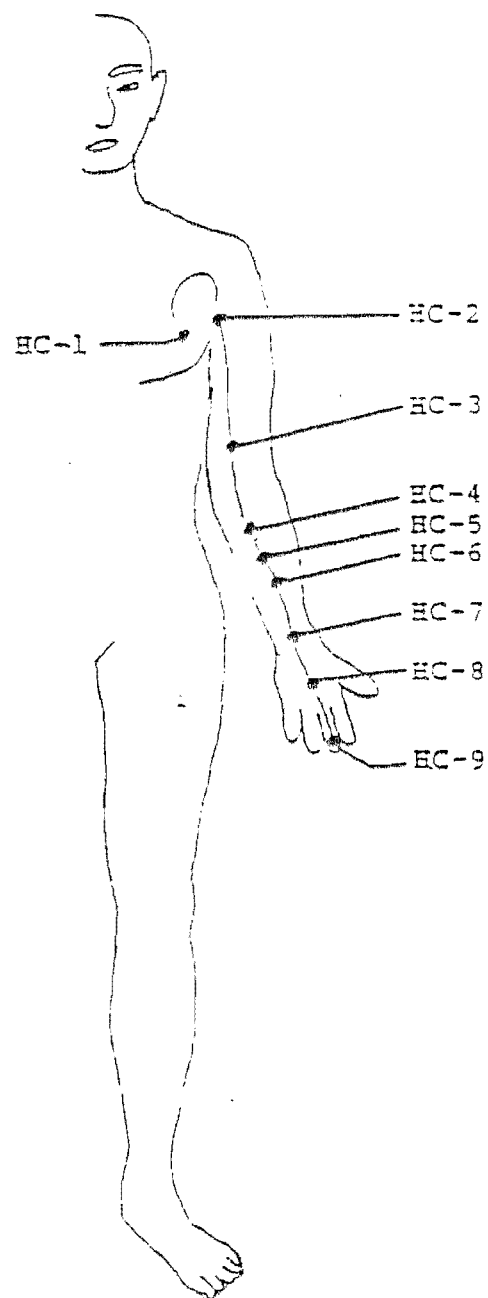
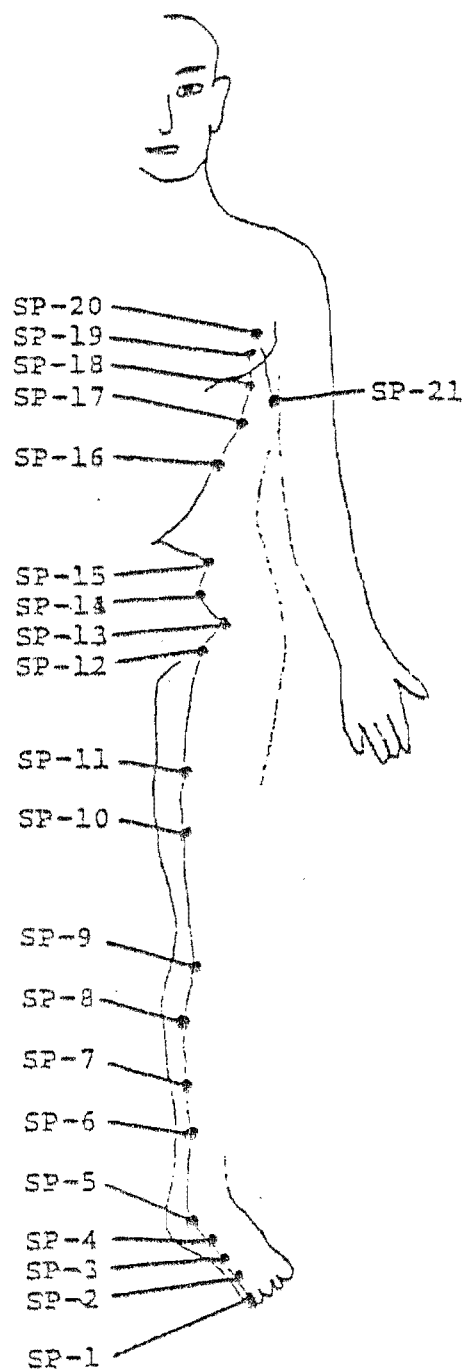
### Stomach Meridian



### 3. POLARITY THROUGH MERIDIAN SYSTEMS

Spleen Pancreas Meridian

Pericardium Meridian  
(Heart Constrictor)

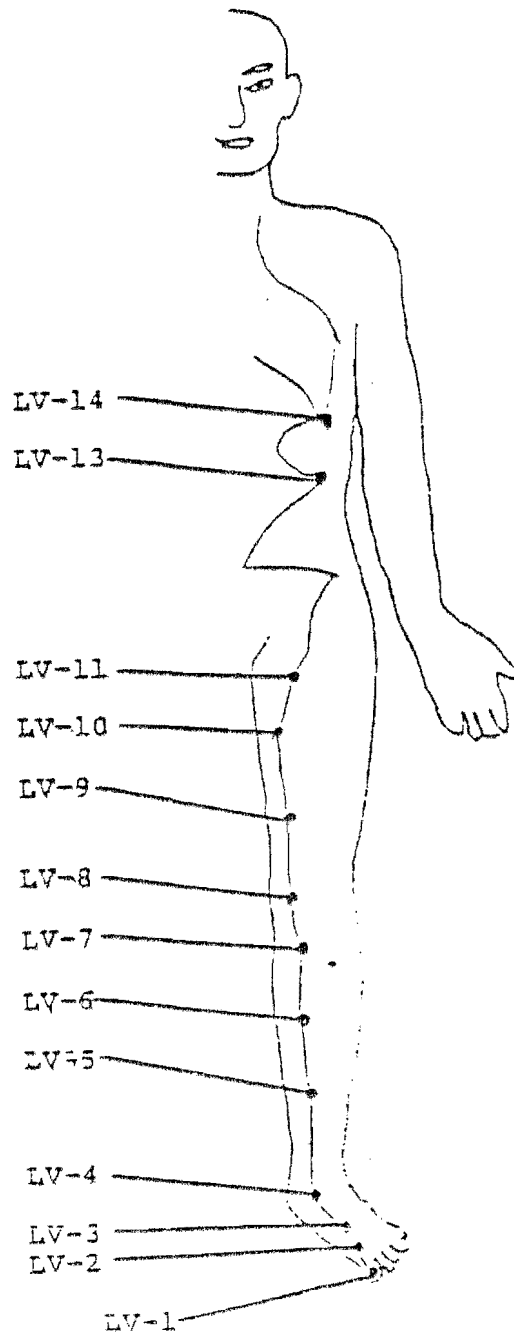
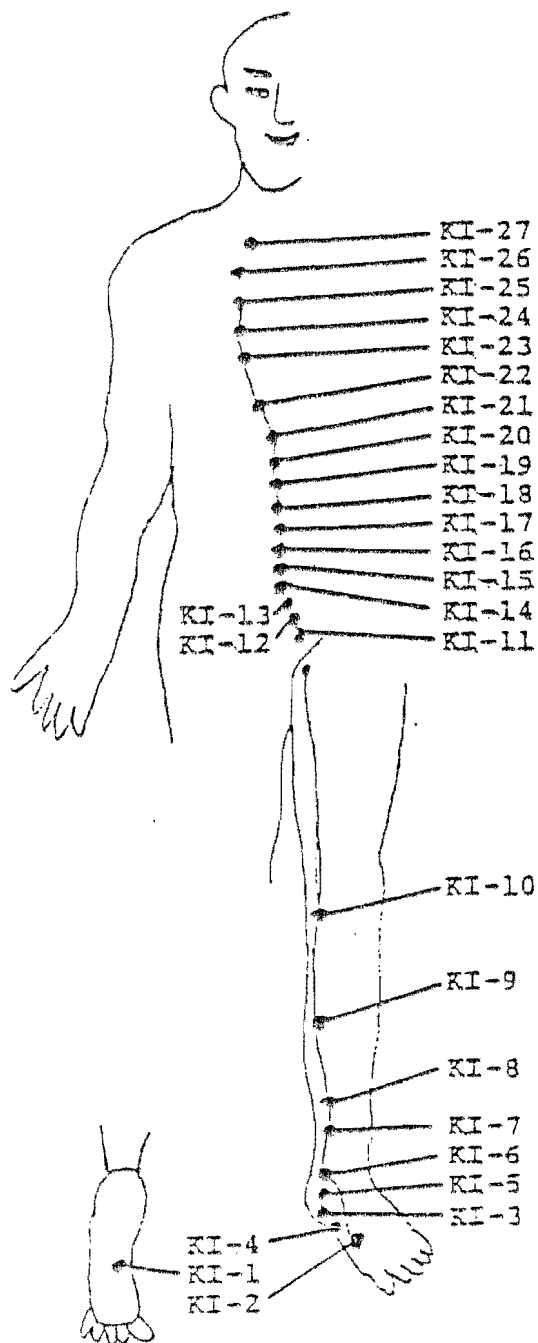




#### 4. POLARITY THROUGH MERIDIAN SYSTEMS

Kidney Meridian

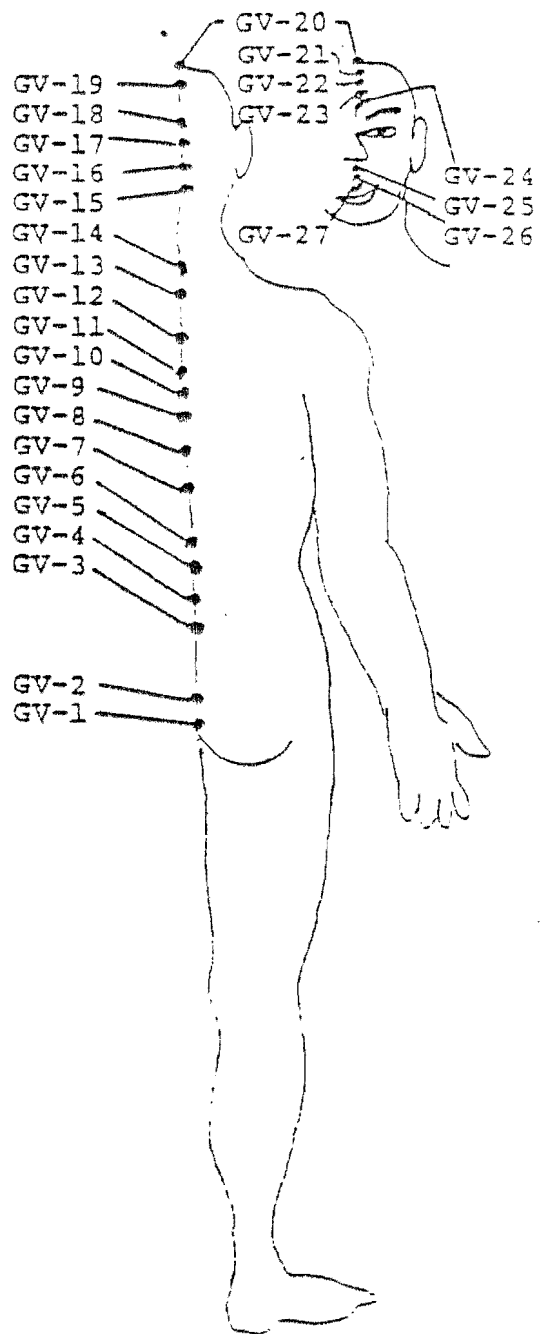
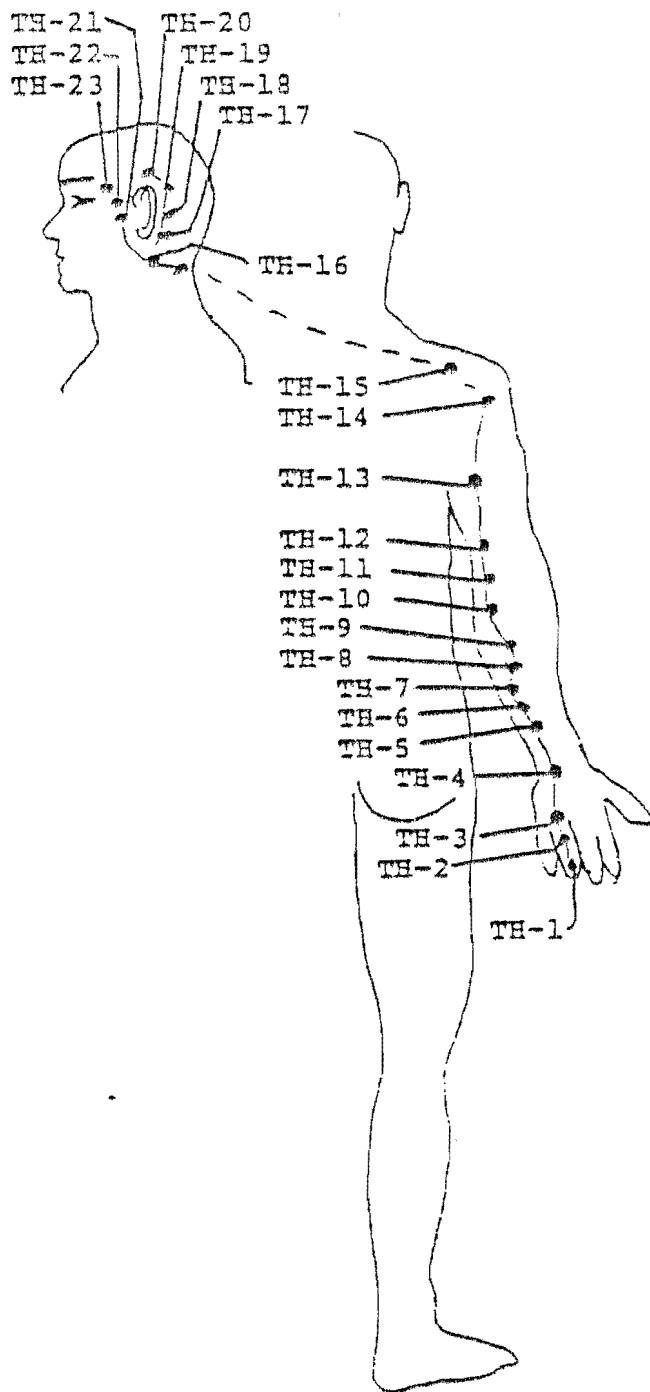
Liver Meridian



## 5. POLARITY THROUGH MERIDIAN SYSTEMS

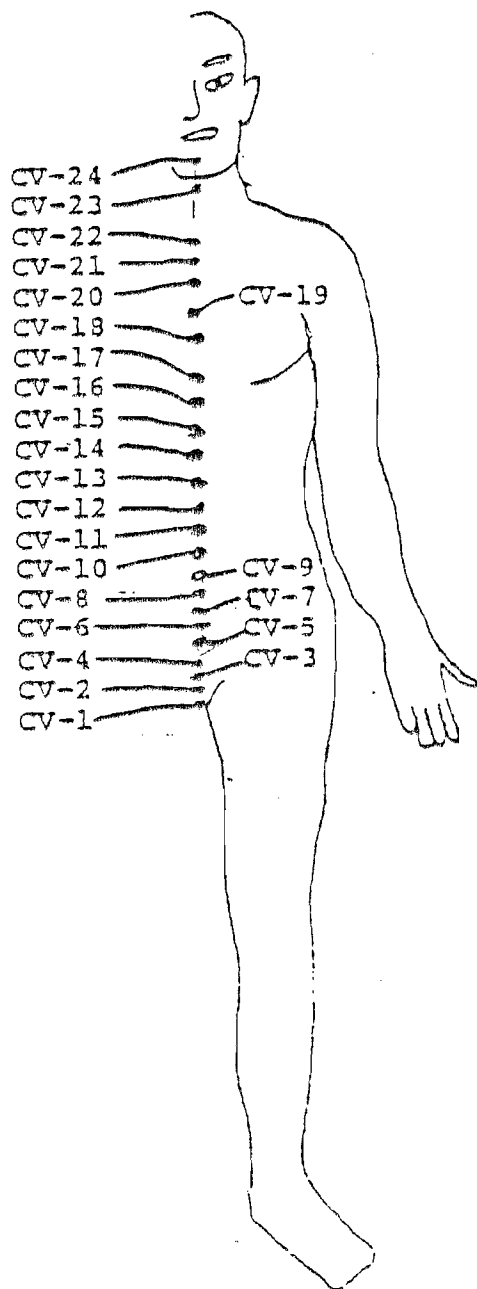
Triple Heater Meridian

Governing Vessel Meridian

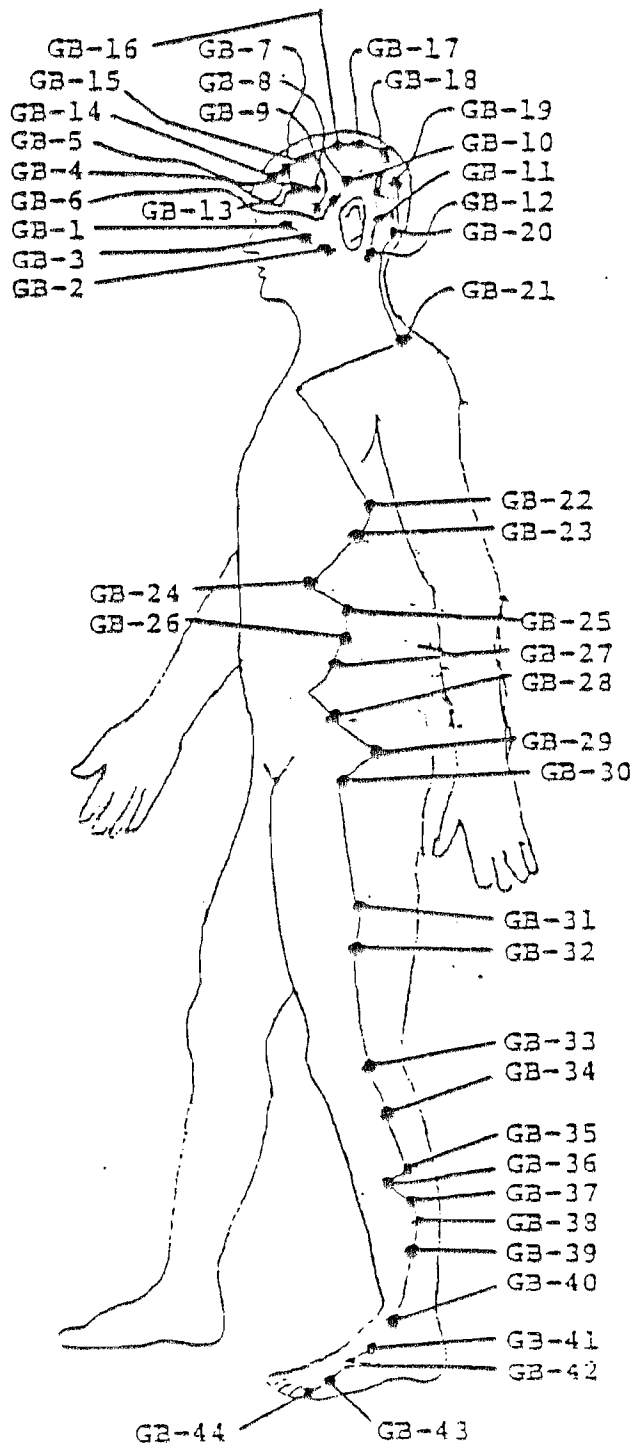


# 6. POLARITY THROUGH MERIDIAN SYSTEMS

Conception Vessel Meridian

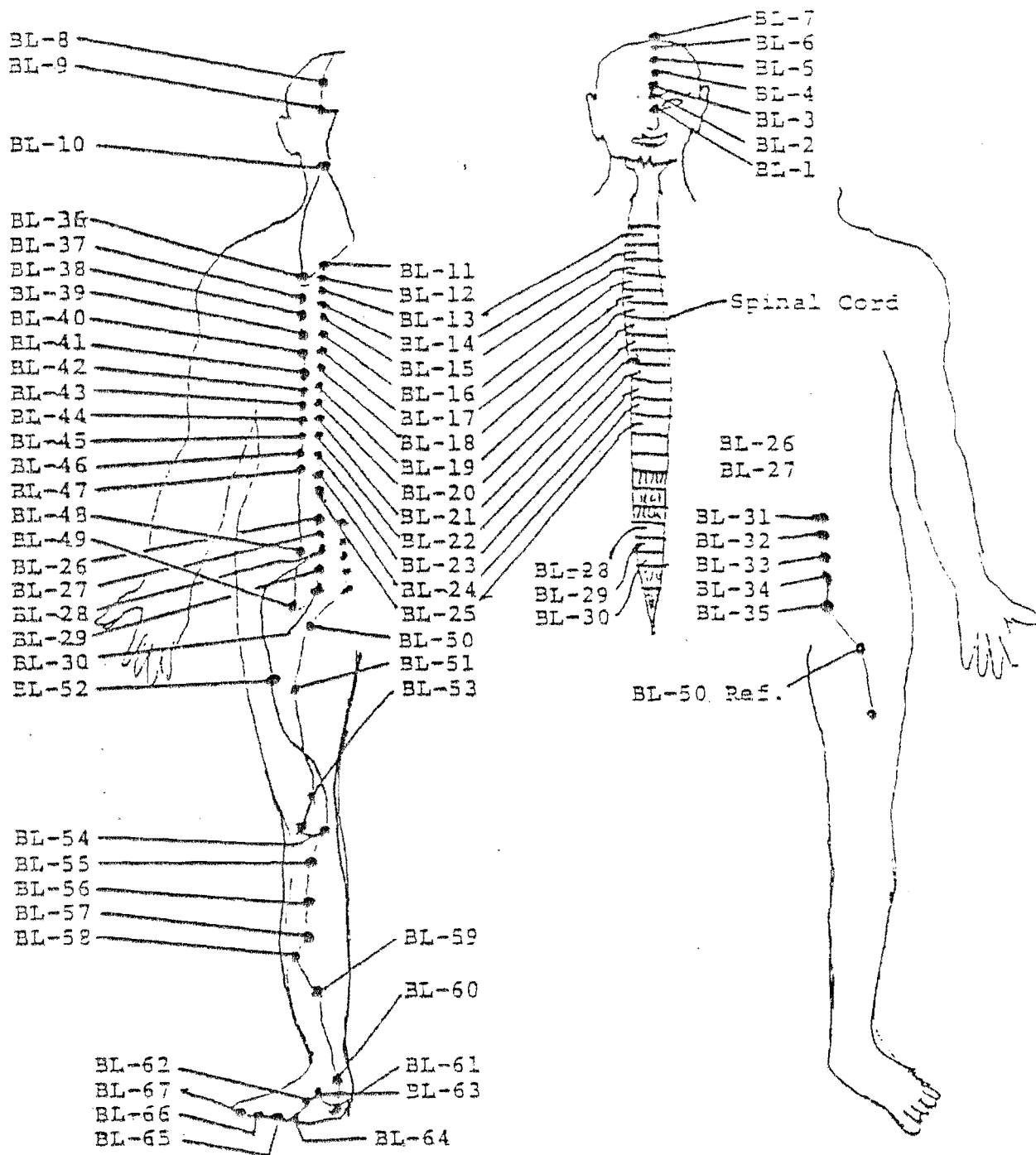


Gall Bladder Meridian



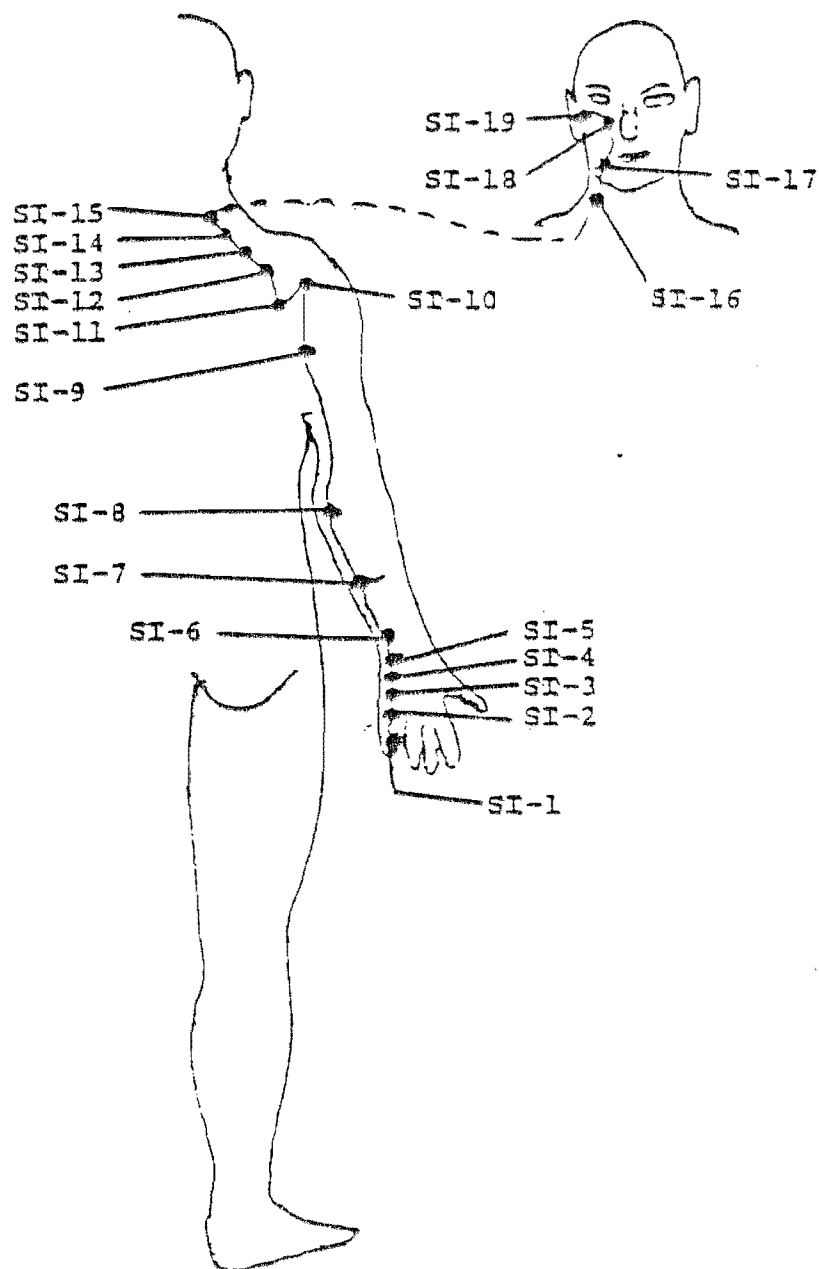
## 7. POLARITY THROUGH MERIDIAN SYSTEMS

### Bladder Meridian



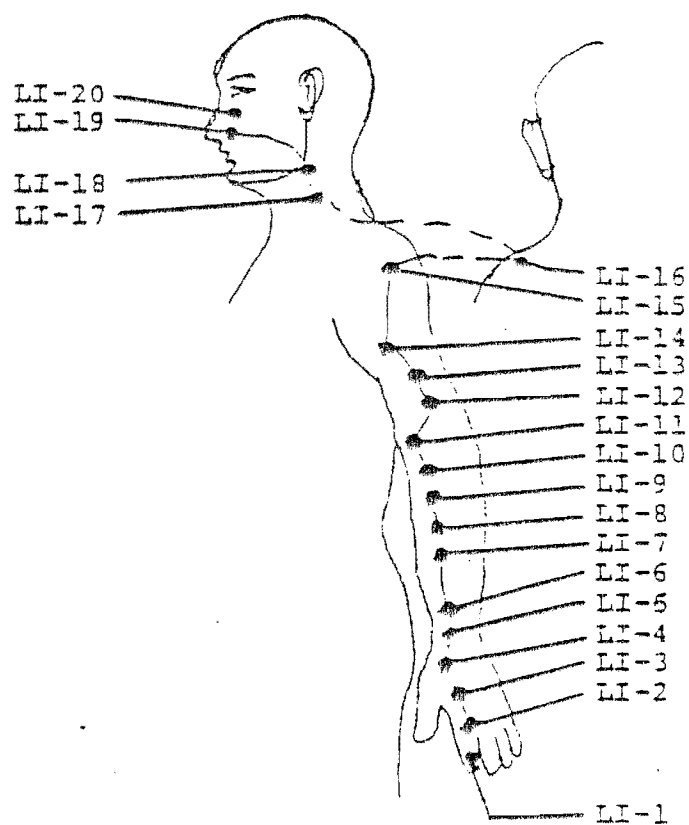
## 8. POLARITY THROUGH MERIDIAN SYSTEMS

### Small Intestine Meridian

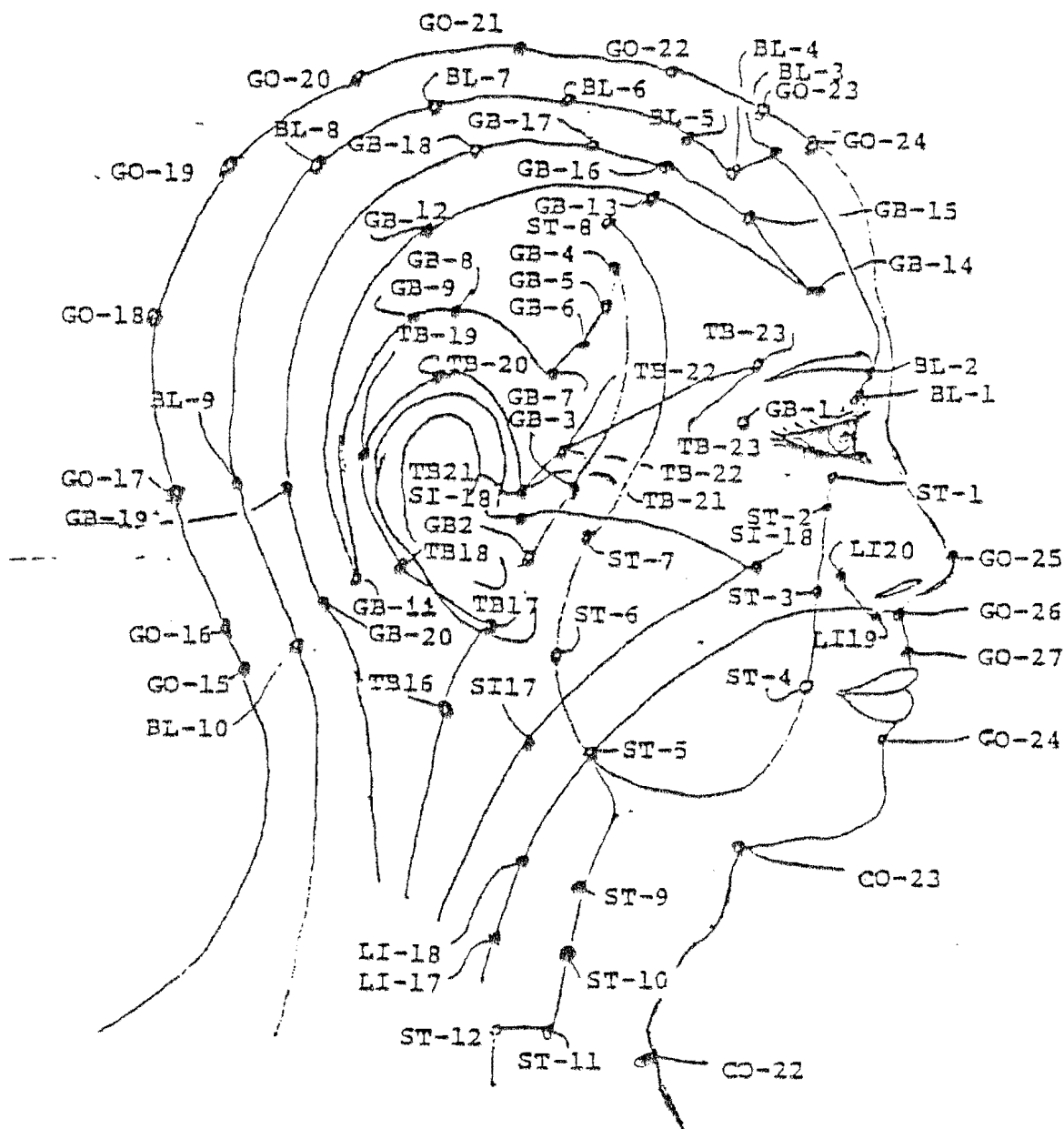


## 9. POLARITY THROUGH MERIDIAN SYSTEMS

### Large Intestine Meridian



# POLARITY THROUGH MERIDIAN SYSTEMS



10. CLARIFYING MERIDIAN POINTS OF THE HEAD

## THE BLOOD, THE LYMPH AND THE SPLEEN

The blood is a fluid that circulates through the heart, arteries, capillaries, and veins, carrying nutriment and oxygen to the body tissues. Arterial blood is bright red and after passing to the veins it becomes dark or brownish red. It consists of pale yellow liquid, the plasma, containing erythrocytes, or red blood corpuscles; the leukocytes, or white blood corpuscles; the thrombocytes, or blood platelets. Normal blood is 55% plasma and 45% cells.

Bone marrow is the red blood cell factory which consist of an iron pigment that is red and live about 120 days. Red blood cells are stored in the spleen which filters the blood, saves iron scraps and destroys worn out red blood cells. On demand the red blood cells go to the lungs and combine with oxygen and release oxygen to the tissues of the body in exchange for carbon dioxide. The red cell scraps go to the liver which discards pigment that passes into intestines with bile that is excreted. Iron scraps are stored until needed, then returned to the bone marrow for making new red blood cells. Scavenger cells or macrophage cells cleanse the blood of dead cells and debris. They are part of the filtration system of spleen, liver, lymph nodes and other organs. They live around blood sinuses.

White blood cell leukocytes live about 5 days to 10 days. White blood cells combat infection, ingest bacteria and noxious media and can move through capillaries into tissues. All tissues of the body require food as energy to do work which comes from arteries. Products of their work are carried to places of elimination or to tissues that can use them. The collecting is done by veins assisted by lymph vessels. All exchanges take place in the capillary plexuses. Part of it returns to the veins and part is absorbed by lymph capillaries. Eventually all the fluid returns to the blood when the lymph system empties into a large vein in the neck. Its discharges are carried to the waste outlets of the body by the blood. A blood clot is a combination of 3 clotting chemical reactions:

- (1) Thromboplastinogen + Platelet factor gives Thromboplastin
  - (2) Prothrombin + Calcium + Thromboplastin gives Thrombin
  - (3) Fibrinogen + Thrombin gives Fibrin Mesh (clot)
- A deficiency or any factor can delay or prevent clotting.

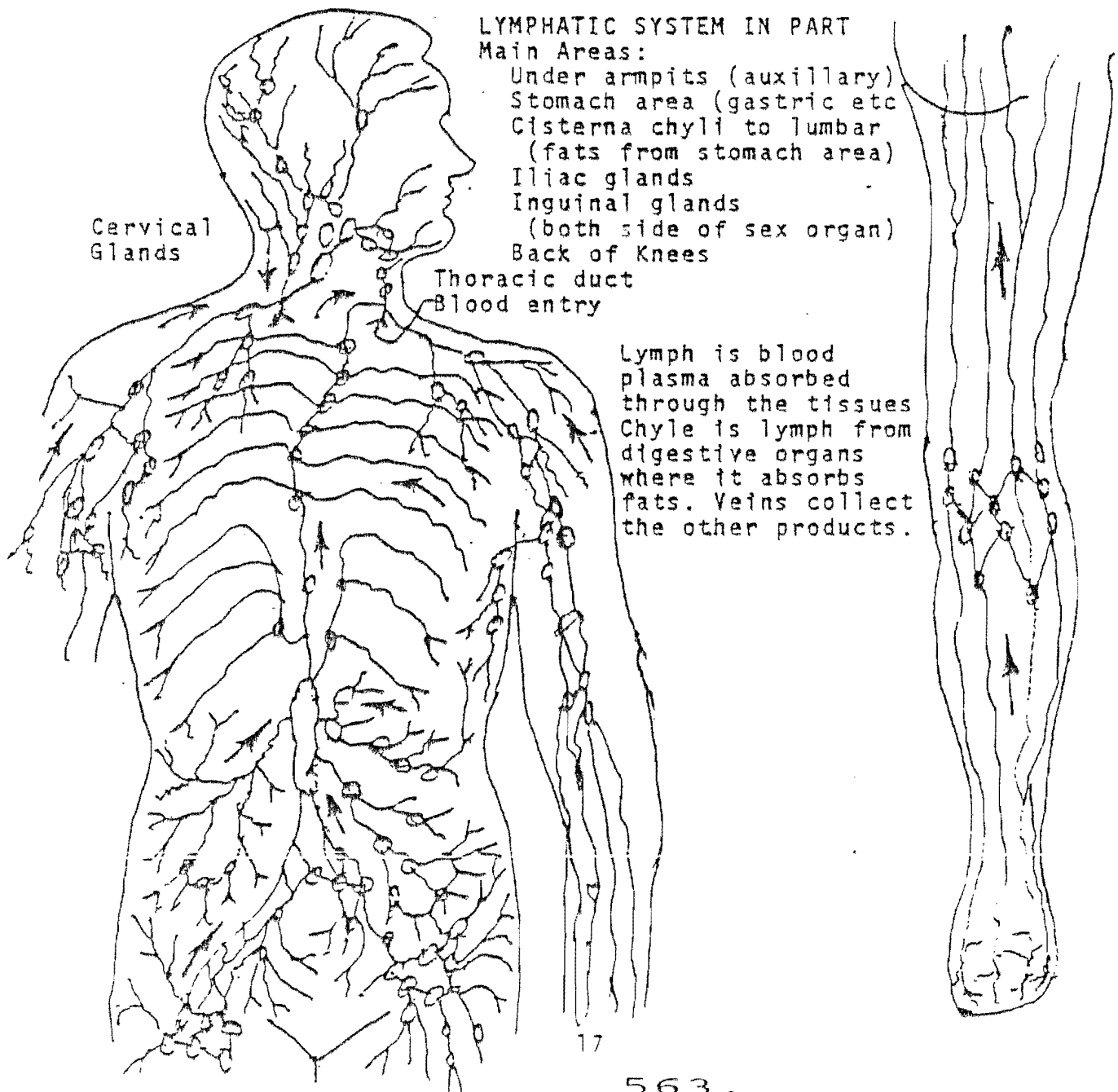
The lymphatic system is an interconnected series of spaces, ducts, and glands within the body which carry lymph, a fluid constantly being circulated through the body. Lymph nodes are found along ducts, occurring in groups imbedded in connective tissue. Lymph glands filter out infectious material and debris from tissues and act as body's defense against spread of infection. The circulation of lymph is dependent upon body muscle movement such as walking and breathing. When exhaling deep breath, the lymph is ejected into the blood stream. Excessive breathing can rid the body of disease and aid in fast healing by the introduction of additional amounts of oxygen and lymph ejection.

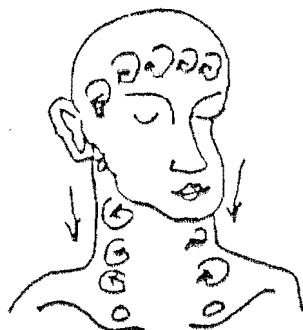
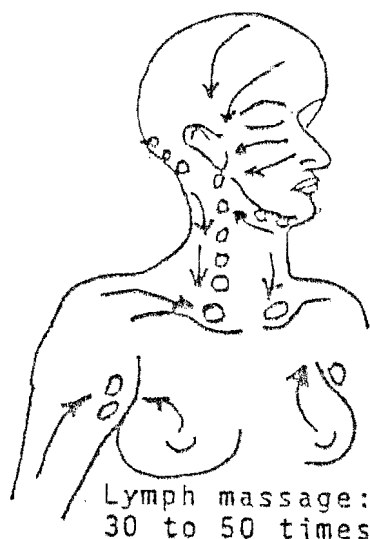
Mostly all disorders and inflammations cause trouble from lymph excess which include elephantitis, cancer, Hodgkin's disease, enlargement of lymph nodes, German measles, glanders, silicosis, tetanus, tularemia, tuberculosis, staphylococcus, streptococcus, streptothrix, venereal diseases and other infections. Cysts often form in lymph glands.



Certain disorders affect the lymph including infectious mononucleosis and glandular fever in which lymph nodes become swollen and tender. In agranulocytosis, the production of white blood cells stops. Septic sores on toes and fingers may result in acute inflammation of the glands in other body parts.

Lymphogranuloma venereum, known as bubo, is a worldwide virus disease spread usually by sexual contact. Elephantiasis in which the whole vulva may swell sometimes occurs in women, and in severe cases the whole body may be affected. Electronic stimulation and devitalization of the underlying causative agents of diseases were thoroughly proven and documented by the Rife Research Laboratorys in San Diego from 1920 and on. The influence with electrostatic fields have been demonstrated by major drug firms to be the best sterilization method yet devised to decontaminate the drug bottles used for drugs.

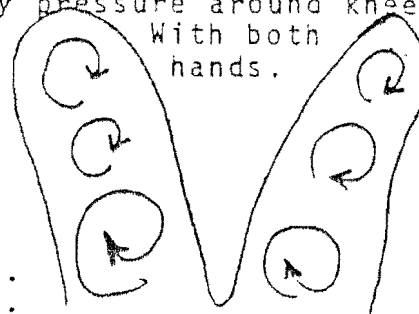




For Headaches use  
4 fingers 20 to  
30X gently

Irradiate with turquoise.  
150 watt photoflood lamp.

Hands move clockwise applying  
slight pressure with 60 strokes  
per minute. Work to heart.  
1st lie down, legs raised; start  
with kneecaps toward heart.  
Apply pressure around kneecaps.

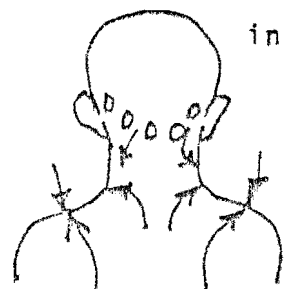


With both  
hands.

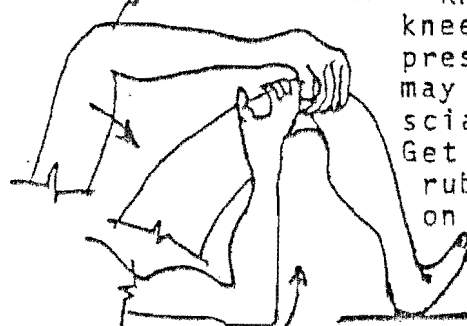
Circles indicate  
lymph nodes at front &  
back of body  
Cocoa nut  
oil is best

or  
Peanut oil or  
Always use  
good castor oil  
or olive oil

and combine with lemon juice to aid skin. Warm oil & bathe.  
This aids smooth relaxing massage. Use no soap;  $ZnO_2$  is OK  
in vaseline for soother.



Relieve stress  
from neck & back



Work on main lymph centers: the  
back of knees, stomach (lower),  
and under the armpits.

Knead the hips and down to the  
knees which should be bent. Use  
pressure with all 8 fingers. Pain  
may be removed in legs. Work on  
sciatic nerve with elbow pressure.  
Get blood and lymph flowing by  
rubbing toward heart. Leave oil  
on skin. It is a nutrient. Give  
deep massage for flat feet and  
other body functions as all of  
the body reflexes end there.

Swellings of the feet can be made to disappear in 30 minutes. Use  
intestine area massage, both large and small, to relieve constipation  
and gas. Fat can loosen up and disappear. In lymph massage, close your  
eyes and see blood and lymph flowing and see blockages becoming smaller  
and disappearing. Utilize psychic healing. Use heat during or before a  
massage from a sauna or hot bath. To prevent varicose veins, lay on floor  
and lift one leg at a time and shake it 10 times and lower it. Repeat  
with the other leg. Do it for 15 minutes once or twice a day. If you do  
it you will never develop varicose vein troubles in your life.

Many women who lack a needed orgasm could be helped by relaxing  
massage which adds to sexual stimulation and reduces tension, neurotic  
and frustration problems and which benefits circulation blockages. If  
you can't afford a good massage, learn it and do it yourself. You can  
have happier and healthier sex lives if we would massage each other  
before we make love. Deep relaxation follows into the muscles during  
a massage often accompanied with sleep.

## CHAPTER I:

### POLARITY THERAPY FOR TODAY

#### 1. THE CURRENT DEVELOPMENT IN POLARITY THERAPY

Occasions of confusion in holistic healing arts make it vital to obtain immediate relief from polarization. This can be accomplished by the application of either positive or negative energy to correct the polarities of the body by using forces that are great enough to overcome the incorrect polarities.

In Oriental Medicine, points become the all important method while in polarization, points all over the body may be readily corrected in a matter of a few minutes. In matters of health and physical well being, pressing, rubbing, massaging, acupuncture, accupressure and other inducement methods are still popular. Cosmic and Magnetic Polarizers offer hundreds of times more helpful energy that can be directly or indirectly applied for amazing results after other methods have failed.

The reason for the separation of oriental and occidental treatments in foreign countries is explained as the failure of the oriental treatment to provide protection against contagious illnesses and to give relief from sudden acute inflammations and distress from swelling, fevers, pain and organic malfunctions from needles and injections. Even so it is not considered inferior to the allopathic drug methods that have caused far worse sicknesses and death. The occidental methods of drugs and radiation and x-rays has been a double-edged sword to maim and kill. Because of this disaster, people by the millions have fled America seeking relief in Mexico and other foreign nations.

The application of Polarity Therapy from cosmic and magnetic polarizers has opened up new miraculous healings from research results, both from the application of the energy to the food and drink and to the body and has helped all living things, even crops and trees that are needed for our health. This new power is to heal and to turn the body functions "ON". In the old days the Chinese learned to relieve pain by stimulating certain points on the body to bring relief and in many cases caused great pain and suffering in the process. Polarity Therapy now offers relief without suffering which is projected right through the body with intensive results. Such results have really been "Unbelieved" as impossible until they happened. The students of these methods now must learn to help themselves and others who are struggling to survive in our polluted world. The scourge of pollution can now be 'polarized' out which has given us a means to survive. Allergies and hypertension can be polarized out to eliminate mental stress and malfunctioning body chemistries.

At this time the most powerful magnets in the world are being used which develop over 900 gauss per square inch. Research is continuing on newer magnetic energy devices that provide six times this amount of energy. Cosmic polarizers, just in their infancy have demonstrated great life support to aiding health and their increase in potential energy levels has just "scratched" the surface. Current developments, with additional research funds in cosmic and magnetic polarizers offer new hope for this ailing world. The energy from these life support forces enables the body to live and work within the world of nature; it takes advantage to insure the body's well being, to prevent sickness with preventative treatments and to improve our physical appearances.

Oriental hold that the human body is only a part of nature. When man is out of line with the rules governing nature, his physical health fails. It follows then, that, to cure illness, a person must be restored to harmony with the rules of nature. The correct polarity provides the body with all the oxygen and strength it can utilize. This "breakthrough" is one of the keys we must take to use to restore our bodies to the harmony of nature. It is readily accomplished by placing the negative pole on the spleen area for three minutes and may be used to gain energy as often as desired throughout the day. Any sick person can be made to have great strength in just three minutes! Rebalancing the body with the correct polarity as nature desires it is another "key" in recovering physical health. Removing negative polarity from drugs, pesticides and food preservatives and a major "key" to good health thereby allowing the body to assimilate the changed negative polarity ingredients that are now positive polarity that can readily be assimilated and that can cancel the pain that was caused by their poisons.

Balanced polarity in the body means normal blood pressure, normal body functions, good health and excellent energy levels. Is there any wonder why these current developments in polarity therapy become of paramount importance to our health? In the realm of the mind environment lies another great need for the application of negative and positive polarity to provide relief from insanity, from drug addiction, from nicotine addiction and from chronic pollution in the air, water and soil. It has been reported in research results that argumentative emotions are controlled with positive polarity; that tumors can be dissolved in the brain and other sites with negative polarity and that pain can be readily relieved with positive polarity. The achievement and preservation of good mental health will be found to be of tremendous value, and may turn out to be the best method of treatment for patients. Its main advantage is that it is harmless and reversible and is thought and believed to be far more effective than chemotherapy, convulsive shock therapy, synthetic drugs and extracts currently being tried in vain. Medical theories hold that magnetic energy is worthless. It has been proven that their faulty arguments and conclusions are totally unjustified.

## 2. RESEARCH PHILOSOPHY ON POLARITY AND ORIENTAL MEDICINE

In oriental philosophy when a patient suffers from symptoms which must first be diagnosed, the symptoms are interpreted on the patient's total condition, even when such apparently localized condition as ear inflammation or nasal passages occurs. The organs are checked for causes and when the organs function normally, the body is in good health.

The modern medical way is to diagnose first, give the symptom a name and then to provide drugs and other specialists as required. There is now a new "trauma" team providing emergency care which the ordinary doctor is said to be incapable of providing help. The "trauma" team is said to be better because too many people are dying from ordinary medical care. The clinical approach is viewed as the answer. No regard for polarity is given or required. They can not be trained to use polarity for the disasters for those who die from negative polarity applied to wrong parts of the body, as their schools will not allow it.

Deficiencies and excesses in energy determine whether a person is healthy or ill. In the oriental concepts, meridian systems and subsystems transport blood and energy through the body. The body receives energy from his mother at birth and takes in additional energy through the nose and mouth during life. This additional supply reinforces and amplifies the birth energy and ensures that circulation through the body is smooth and strong enough to support the organs and their functions upon whose operations, life depends. A slight reduction in flow causes sickness; a cessation of flow causes death. The oriental equates health to climate, external air pressures, wind, humidity and temperature. Cold makes us uneasy, hot weather makes us sluggish while a nice sunny day makes us feel fresh. Stormy days makes us feel uneasy. Such things act through the skin to influence nerves, motor systems and emotional responses. Unpleasantness arises when other influences are unsatisfactory.

The oriental relates anger, happiness, anxiety, concern, sadness, shocks and fears as seven emotional disturbances and as important internal causes of sickness. The orientals have conclusively proven that electrical skin resistance, pulse rates and electromyograms in sick people provide skin and muscular alterations accountable to the body meridians.

Polarity stems from physics and electronics which sheds new light on healing and regeneration techniques. With the great advances in physics and electronics over the past 50 years, the administration of energy to the body has demonstrated greater relief from pain and better health than hereto thought possible. By training and more research, polarity will be found to be the key to health for the entire world. Injections have long ago been found to cause infections and death as countless people have already verified. The healing of broken bones in one day is proof enough that it works.

Unfortunately, doctors in general have had little or no training in physics and electronics. This has held the medical profession back in ignorance while to defend its position, it has sought to suppress electronic instruments and magnetic energy and virus microscopes.

Today, the folly of this suppression is now becoming acute as the medical profession loses stature from using obsolete drugs and ancient methods that should have been scrapped years ago.

Research philosophy on polarity has advanced through the use of electronic techniques and the basic laws of physics that are: 1) Like charges repel and 2) Unlike charges attract. The basic college physiology textbooks explain the functions of the human cell as consisting of oxidation and reduction accompanied by the giving off of electrons but they fail to state that the electrons are collected in the nervous system and become the potential energy level of the entire body from billions of cells.

From this energy level, polarity has now been discovered and can no longer be denied. Nature seeks a balance and it is automatic. In electronics it is a fundamental fact that any elevated potential energy level contacted to ground causes a short circuit and if over 50 volts - sudden death. Nature's ground is the soil and persons contacting the soil can seriously drain their positive polarity if the ground or soil is too negative upon contact. A person's positive polarity can be seriously lost by touching the water faucet, the phone, refrigerator, stove, keys in the car and hundreds of other negative items that we touch daily including sick patients. We have to learn to protect and save our + polarity.

From these events we learn to wear magnetic necklaces, magnetic bracelets, magnetic harnesses, cosmic harnesses and other things to protect us from either losing our positive polarity or being drained of it by direct patient contact. Sickness is a negative polarity which can be measured in the body and which can be readily changed to positive polarity through the use of positive polarizers.

With the use of polarizers, we have learned to provide negative polarity on the spleen where it gives all the organs and glands in the body their needed oxygen by turning the spleen "ON" which makes red blood cells go next door to the lungs and they grab for oxygen and travel to supply all of the glands and organs of the body in two minutes. The additional function of providing great strength to the body at the same time is attributed to the activation of the adrenal glands into the blood stream. Next by application of positive polarity to the heart, where there is a normal circulation of blood in three minutes, the blood is polarized positive which lasts for 24 hours and bathes every cell in your body to aid in increasing the potential energy level of the body's positive polarity.

Polarity is very beneficial when applied over the meridians, nerves, pain centers, swelling, stiffness, and other ailments but we must learn to use the polarity in the way in which it is most beneficial. Use the positive for a while - in general about 5 minutes and then use the negative. In some cases use both positive and negative at the same time to have excellent pain relief. For shock relief, use positive on both sides of the damaged areas.

With polarity from electronic instruments, diseases and parasites, worms and bacteria have been readily controlled and devitalized. The polarity may also be reversed for beneficial regeneration of body cells by using 5 to 30 minutes of varying or fixed frequencies that induce reactivation currents through the entire body, through the meridians and through the nervous systems of the body and through the blood which is an excellent conductor with five percent salt to form electrolyte conductivity.

It is believed that magnetic, cosmic and electromagnetic energies are most effective against all ailments which modern drugs fail to help. It does not replace surgery needed from accidents but can be a great aid in polarizing surgical instruments positive, polarizing the body to provide strength and energy and to dispel shock and paralysis. Proper polarity heals bones and other tissues and removes swelling from sprained and broken bones and joints and repairs back injuries where polarity is at fault. It should be tried first in the treatment of serious ailments because it works fast and is harmless to use.

Fast relief can be expected from symptoms of chilling, flushing, pain, numbness, neuralgia, parallelismus, headaches, heaviness in the head, dizziness, ringing in the ears, stiff shoulders arising from disorders of the autonomic nervous system, constipation, sluggishness, chills of the hands and feet, insomnia, malformations of the backbone frequent in middle age and giving pain to shoulders, arms, hands, back, and knees. and can help the stomach and intestines and can promote general health.

Polarizing food and liquids taken in by the body can relieve the pain, stress and tension caused by negative polarity. Using the positive to polarize foods, liquids, herbs, drugs, vitamins, minerals, shots and other chemicals induced into the body will greatly aid the body toward better positive polarity.

### 3. POLARITY SYSTEMS TO INDUCE ENERGY NEEDED FOR NORMAL FUNCTIONS

Several polarity systems can now be used to induce energy into the body. Magnetic polarizers may be doubled which doubles the power applied. They may be tripled which triples the power of polarity to be applied and so forth. Cosmic polarizers may be doubled and tripled and so on. Electromagnetic energy is amplified to vary the intensity applied to the body.

The application of correct polarity may come from cosmic and magnetic polarizers placed in a chair, on a table, on the floor and on vertical panels that can be readily adjusted on walls or in the room as dividers or adjacent to a patient. 20 magnetic polarizers placed together will reach about 5 feet away. 10 on each side of a patient lying on a table can treat from under the arms position on down to the feet spaced at convenient intervals using positive on the right side and negative on the left side of the body.

The cones of the cosmic polarizers should be placed on the positive side of the magnetic polarizers so that the positive magnetic energy is flowing through the cones toward the right side of the patient. Positive polarity energy emerges from the cones and is amplified by the magnetic energy directly behind it. Cloth covers can generally hold these units in place for effective energy application.

#### 4. CAUSES OF NEGATIVE POLARITY BODY ILLNESSES

As science advances there are new and better reasons why a sick person sacrificed his positive polarity. In order to support a stable polarity energy, two conditions are necessary:

- 1) Energy must be supplied to compensate for loss of positive polarity to negative polarity;
- 2) When supplied, the source of energy must be in phase with the receptors of positive polarity.

#### The Potential Energy Level of the Body

The potential energy level of the human body can be positive, neutral or negative depending upon what we touch, what we eat and what we breathe and our environment.

The electronic "built in" oscillator of the body is a simple circuit. It consists of capacitors and coils connected in parallel. To understand how such a circuit can oscillate, suppose you consider what happens when a capacitor is charged or discharged. An uncharged capacitor has an equal number of positive and negative charges on each plate. When this capacitor is connected across a source of DC voltage, one plate will be charged negatively and the other will be charged positively. What has happened is that there are more than the original number of electrons on the plate on the negative side and less electrons on the positive side. In addition, the excess of electrons on the negative plate is exactly equal to the loss of electrons on the positive plate. When the capacitors discharge, a magnetic field in the coil builds up and the oscillations go back and forth generating current and voltage and frequency that varies in our body.

Loss of polarity and voltage in our body is the cause of sickness. Negative polarity denotes a loss of positive potential energy because when the current is on the positive side and a person comes in contact with negative ground such as a water pipe or a



sick person - nature demands a balancing of polarity - and a - direct short to ground, from any negative potential, robs us of positive polarity. Loss of energy is due to polarity which diminishes frequencies gradually even though the time interval remains the same in a "damped" wave. To supply energy to prevent damping, and to support its natural period of oscillations, the outside source of energy must be in phase with the natural period of the oscillation such as is produced by a heart "pace maker".

Pulse is the expansion and contraction of an artery. It comes from blood that circulates through the heart, arteries and veins and capillaries that carry nutriment and oxygen to the body tissues. The heart is the muscular pump that maintains the circulation of the blood. The blood passes to the lungs to be oxygenated and the lungs receive the red blood cells from the spleen which grab for oxygen and are then circulated to all the glands and organs and tissues of the body. When the blood is polarized positive, positive polarity then goes to all of the cells in the body and bathes them with positive polarity for better health.

Nerves are the cordlike structure which conveys electronic impulses from one part of the body to the other. Stimulating the sympathetic nervous system accelerates the heartbeat. Every cell in your body is constantly giving off electrons. Positive electrons contribute to the body's potential energy level which is helping the overall condition. Negative electrons accumulate and contribute to lowering the body's potential energy level into sickness, fever, stiffness, numbness and troubles that are not wanted.

In this polluted world our bodies are contaminated with negative polarity from food preservatives, pesticide poisons and drug poisons which create negative polarity sites in joints, in other parts of the body that cause chronic pain and distress which can be readily relieved with positive polarity. The positive polarity energy from cosmic and magnetic polarizers cancels out the harmful negative polarity and the body with its response will then totally assimilate the changed ingredients that change in polarity from negative to positive owing to overpowering forces of energy. This transformation transmutes polarity in a physiological role that has been demonstrated to be the greatest single advance in the history of holistic healing.

All matter owes whatever power it possesses to the combined electrical charges of that substance and its polarity can be readily changed from negative to positive or back to negative. The positive side of the body is the right side. The center of the body is neutral and the left side is negative. Negative thoughts go to the subconscious brain which cause negative polarity in the body and resulting sickness. Think positive and avoid the danger of self destruction from bad thoughts, from anger, greed, hate, lust, envy and so forth. Love can heal and should be amplified for good health.

## 5. EFFECTIVENESS OF BODY POLARITY

We are the end result of what we eat, what we drink, and of what we think and of our deeds which change our body polarity in thousands of areas. With negative thoughts we can destroy our bodies. Negative polarity in our brain and poisons can ruin our tissues, cells, which causes the negative potential energy level to become too great and the life energy is lost or ebbing beyond control. The body must be restored, regenerated and given energy to conduct electrons for its rebuilding by means of good nutrients and cleansing diets of fruit, energy from cosmic and magnetic polarizers and energy from electromagnetic audio instruments. When the body fails to conduct, it is biologically dead and must be regenerated. Electron stimulation is required.

Polarity in food is a most important method of treatment because by eating foods - - - - - heated over 120 degrees Fahrenheit, the enzymes are destroyed and the food is indigestible. Food should be polarized positive as well as liquids to aid the positive forces of polarity energy. Eat fruit, sprouts and seeds.

Contact healing is an important form of treating negative polarity and by contact pressure, changing it gradually to positive and relieving the distress. Contact healing reaches the entire body and the brain and can be combined with cosmic and magnetic polarizers and electromagnetic energy that accelerates the restoration back to good health.

Pain is nothing more than negative concentrated polarity from poisons or distress and is sending negative, positive or both pulses of electrons to the brain which can be readily cancelled by the use of negative and positive cosmic and magnetic polarizers for from 5 minutes to 30 minutes in general. Most areas respond in five minutes, after polarity is corrected.

Contact points can be found by means of biofeedback instruments that make sounds when over the point. These instruments are of great aid when the patient's conductivity is normal but when in distress, the body must be treated with electromagnetic energy to revitalize the cells that have become dormant from the lack of digestable nutrients. Canned food, sugar, oleomargarine, salt and indigestible pepper and other inorganic chemicals do not sustain or support positive polarity. They accelerate negative polarity that tears down the body polarity and makes it weak.

Polarity treats the entire body and does not depend upon sensation, interlocked nervous pain or autonomic reflexes through sweating, muscle stiffening or drying of the skin. The skin is an acid organ and needs lemon juice for its food. We feed our body and forget to feed our skin. GETTING OXYGEN INTO OUR CELLS IS VITAL. Negative red blood cells stored in the spleen are repelled by negative polarity from strong magnetic polarizers. The red blood cells are repelled by negative polarity and travel to the lungs and grab oxygen from the air we breathe and the blood takes the oxygen to provide all the oxygen needed in the glands, organs and cells.

## CHAPTER 2:

### TREATMENT IN GENERAL

#### 1. PREPARING THE BODY FOR TREATMENT

The location of pain sites, body points, meridians, are given in the front of this book and in individual pages in this book. In the charts of the human body generally only one side is shown but the points are on both sides. Pain is where you find it.

With Cosmic and Magnetic Polarizers, no preparation is required. Treatment proceeds right through clothing, plaster, plastic, or metal and immediate relief can be obtained.

With electron treatments, a surface must be specifically cleaned with a solvent, detergent or soap and water, rubbing alcohol or suitable cleaner so that the metal pads will conduct through the skin. In the case of silver cloth pads, the silver must be checked for conductivity and clean also. Initial electrolyte of sodium and potassium from whey and rice polishings should be drunk about 15 minutes or more before a treatment to aid conductivity. 1/2 teaspoon of each in 1/2 glass of polarized positive water is good. After treatment take 1/4 teaspoon of *acidophilus* - in 1/2 glass of polarized positive water to get the good bacteria back.

Contact points may be painful and if so need pressing when using the fingers. Rubbing to find the contact points requires close communication between the patient and the person making contact. Any painful areas on the body need attention. Next, pinch the skin to examine the state of the tissues below and finally press the flesh to examine the state of the organs below. You know you have found the contact points when you encounter pain, numbness, stiffness, chills, flushing, rashes or small eruptions, and skin discoloration in more than normal amounts.

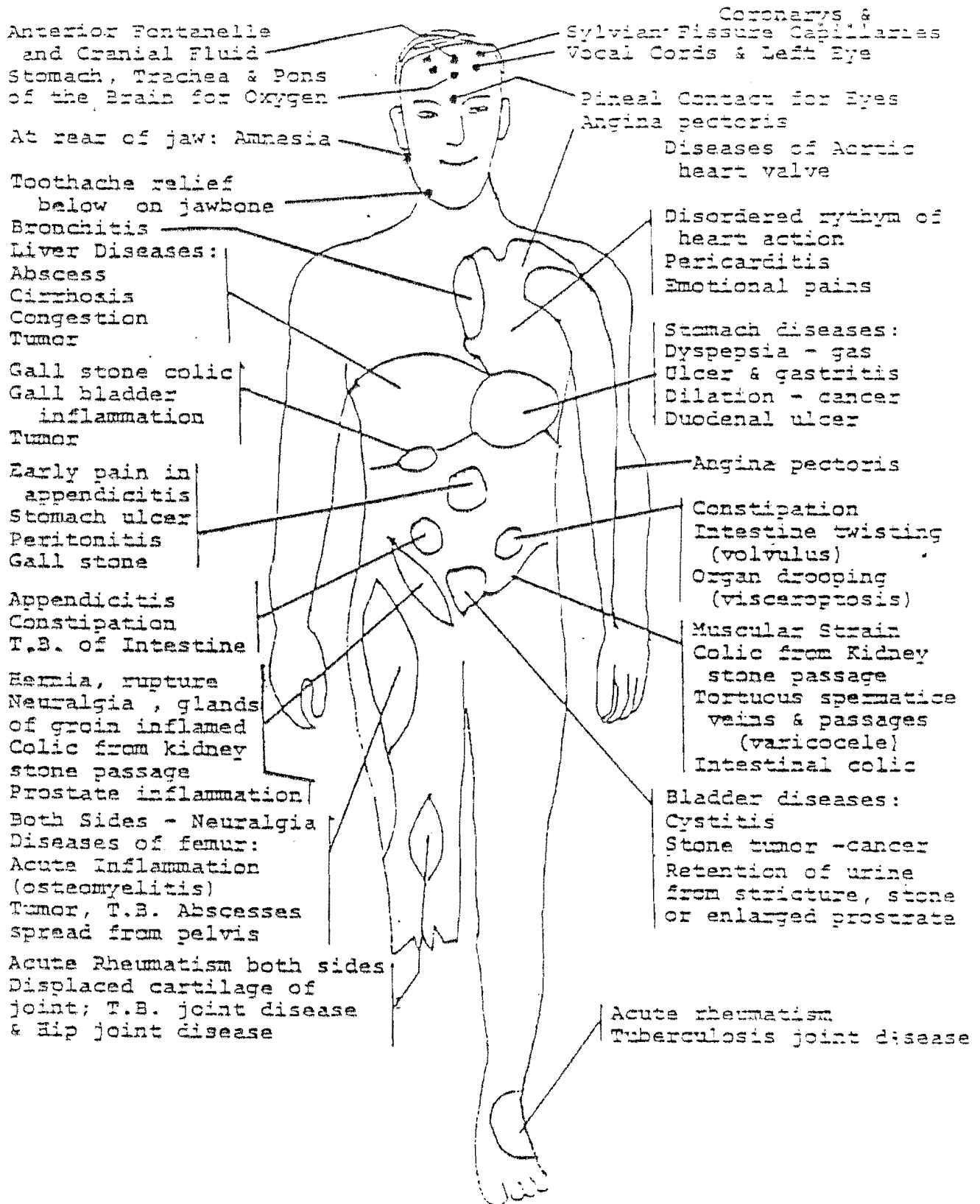
#### 2. REMOVAL OF NEGATIVE POLARITY CAUSED BY PESTICIDES, FOOD PRESERVATIVES AND DRUGS WITH POSITIVE POLARITY

Go over the entire body slowly for 5 minutes to cancel out all of the negative polarity in the body. Then repolarize the left side of the body negative for about 30 seconds.

#### 3. BASIC POSITIONS FOR THE PATIENT AND PERSON GIVING TREATMENT

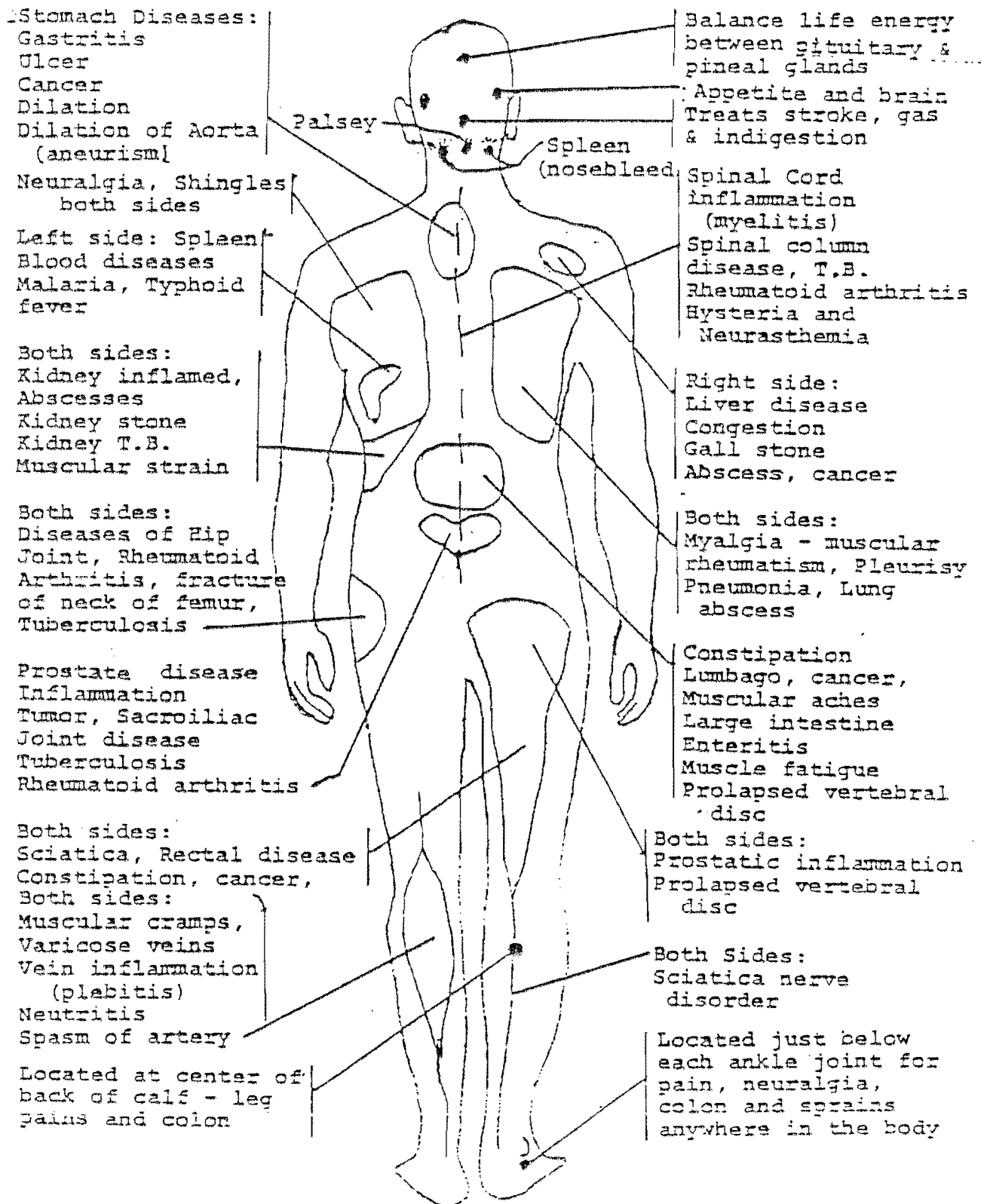
There are no special positions except as a matter of convenience for the person treating a patient. It is important to cut the fingernails short and round without sharp edges. The person performing treatment should wear clean garments. The patient should be relaxed and comfortable. To prevent blood obstruction the patient's collar, belt and other binding things should be free of any restriction before treatment. Avoid massage or pressing on infections or ulcers, phlebothrombosis, varicose veins, aneurysm, major diseases, or burned skin, or sicknesses.

# RELATING PAIN TO NEGATIVE POLARITY



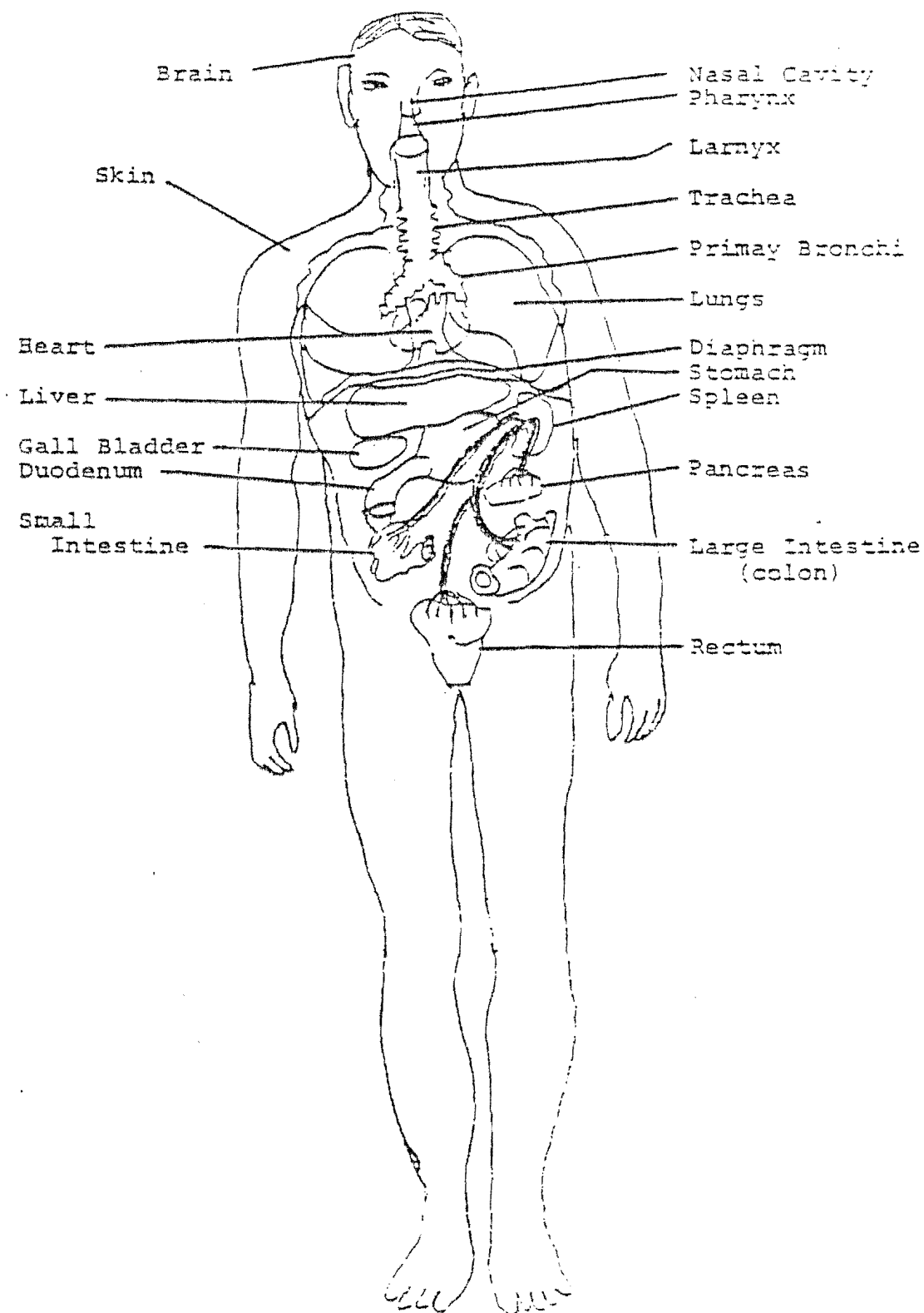
SITES OF ORGANS AND GLANDS FOR POLARITY THERAPY

# RELATING PAIN TO NEGATIVE POLARITY



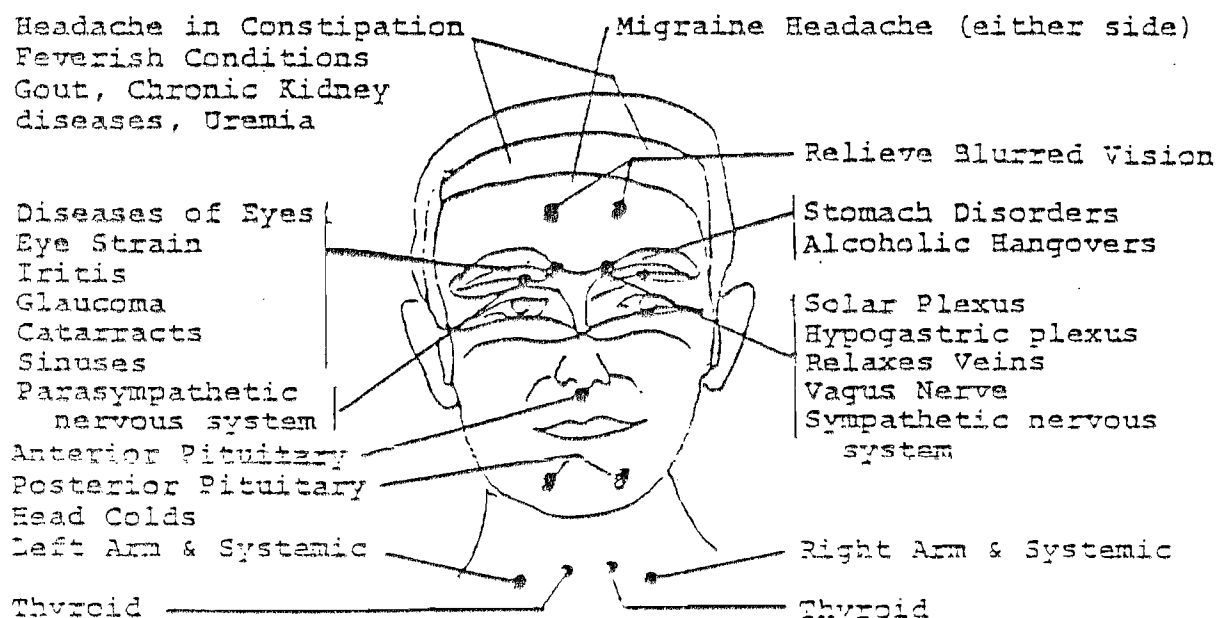
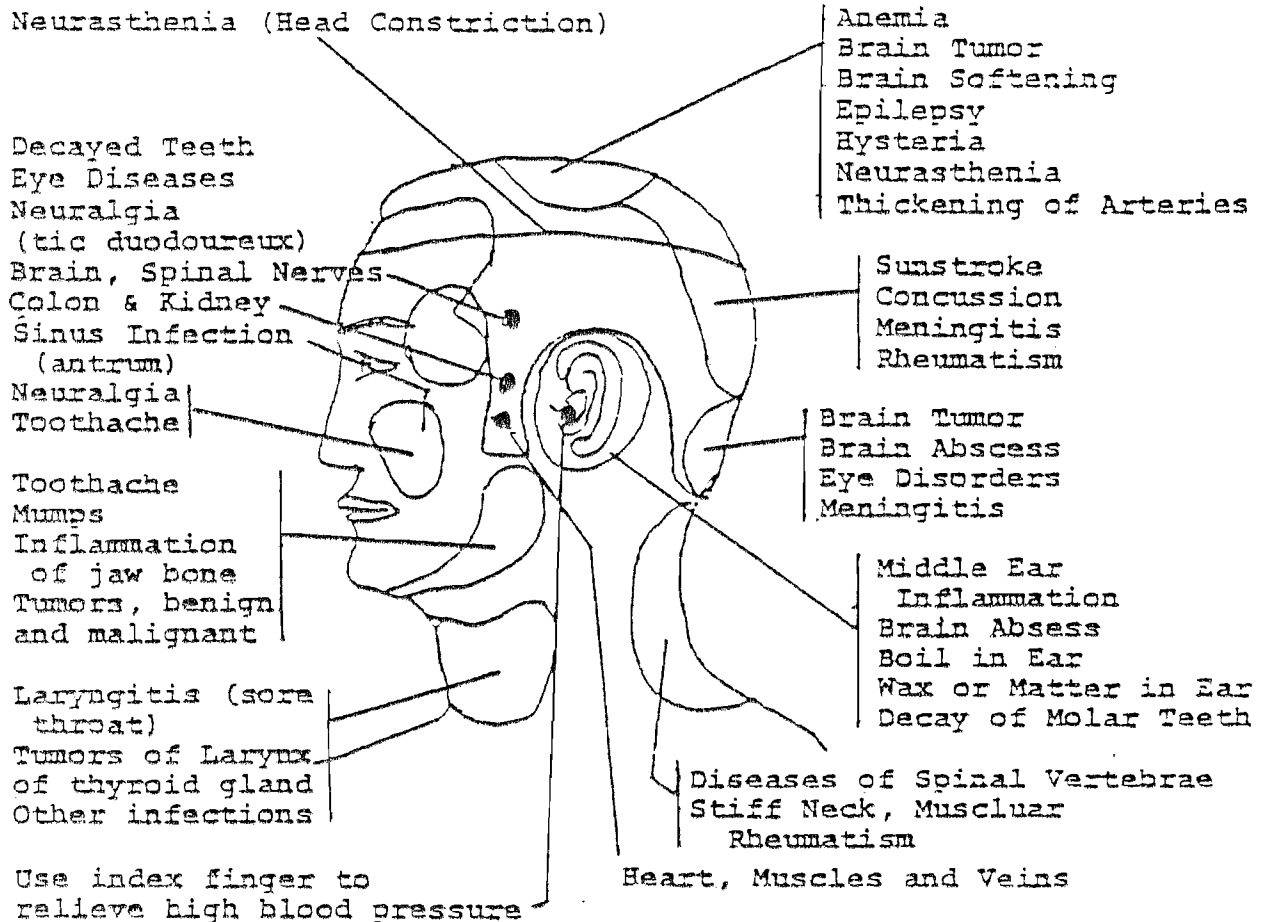
SITES OF ORGANS AND GLANDS FOR POLARITY THERAPY

## MAJOR ORGANS OF THE BODY



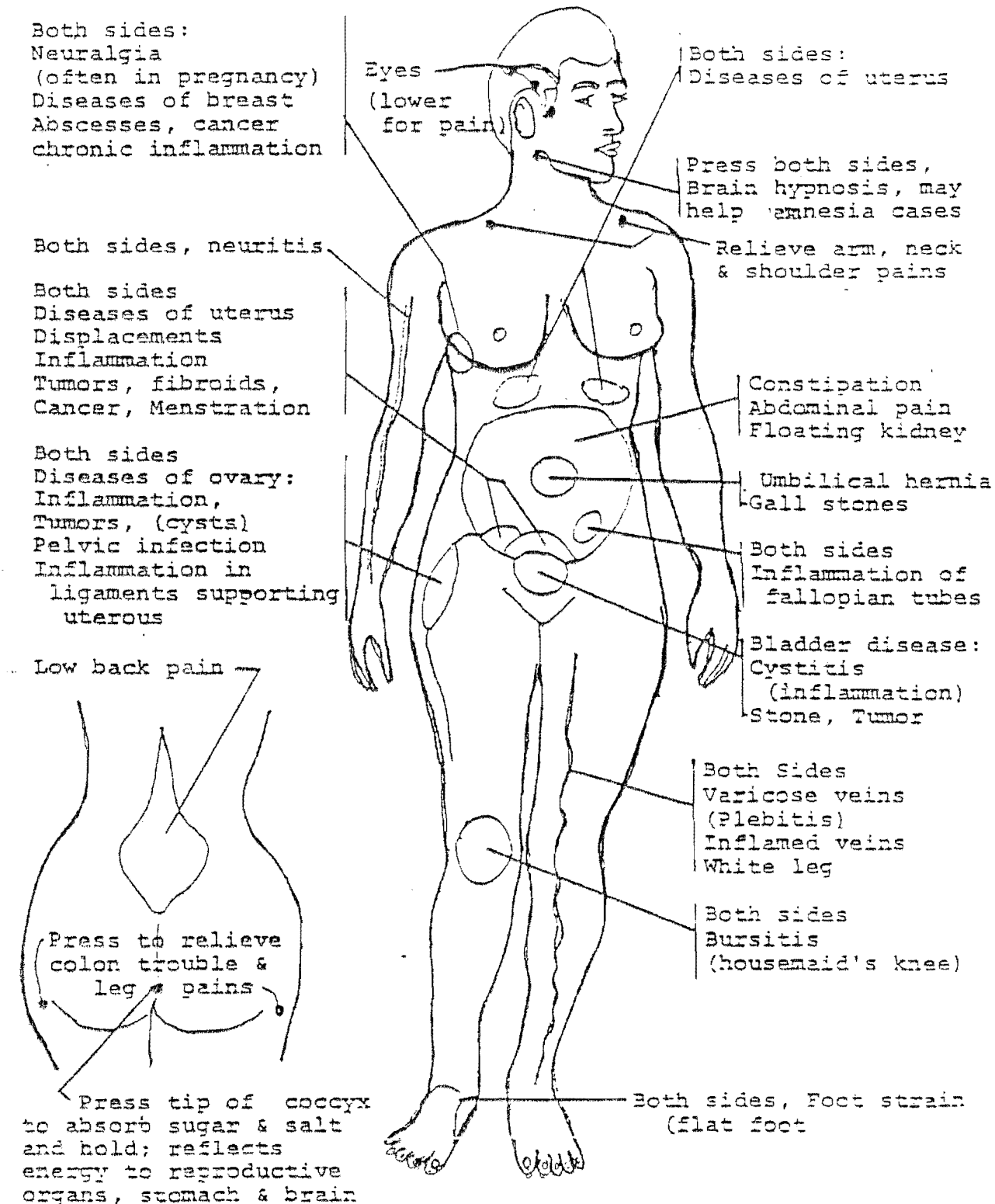
INTERNAL SITES FOR ORGANS FOR POLARITY THERAPY

# RELATING PAIN TO NEGATIVE POLARITY



## CONTACT POINTS AND SITES FOR POLARITY THERAPY

# RELATING PAIN TO NEGATIVE POLARITY SITES



## SITES OF ORGANS AND GLANDS FOR POLARIZING THERAPY



## CHAPTER 3:

### T-R-E-A-T-M-E-N-T-I-N-S-P-E-C-I-F-I-C

#### 1. AILMENTS THAT ARE NOT STRICTLY SICKNESSES

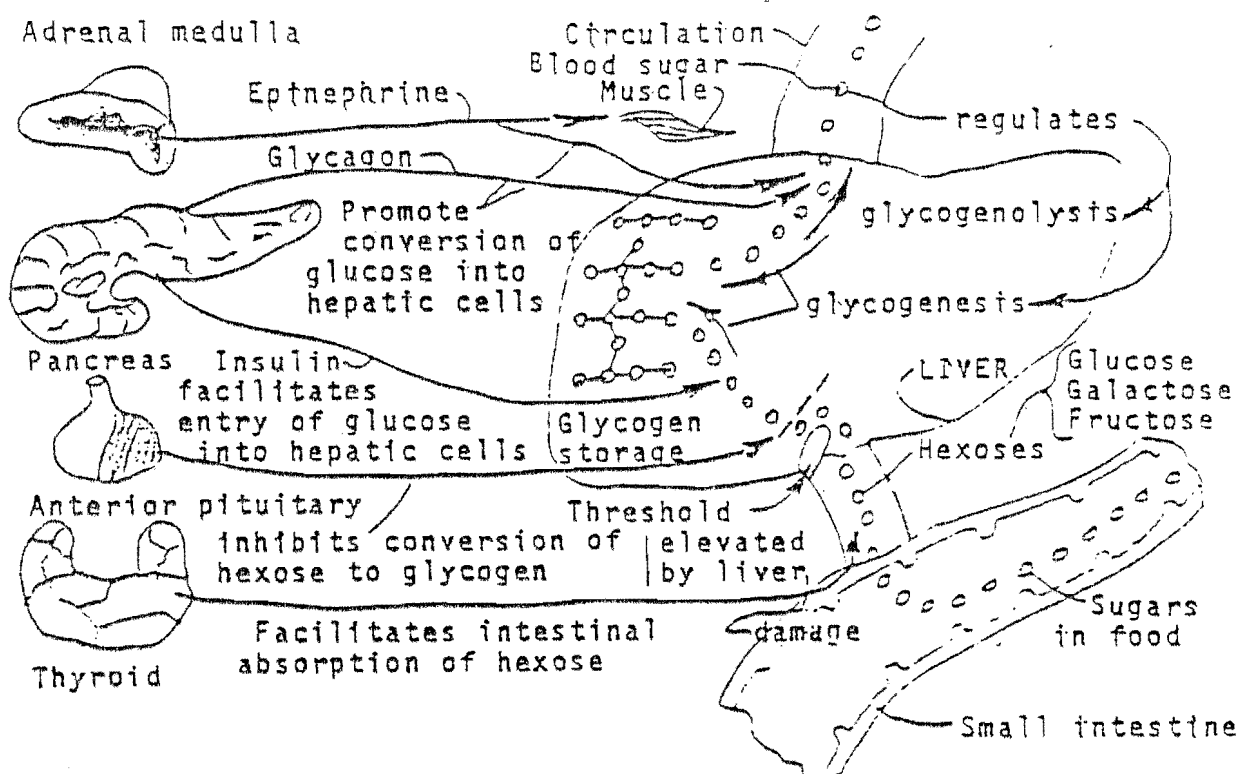
Learn the keys for the control of health. The body has been created to be self-healing. Most conditions can be helped by following the suggestions given in these suggested instructions. Contact healing, known for centuries, is accomplished by pressing with your fingers on any sore spot in the body, holding it until the pain goes away and telling yourself "I love that pain" for the purpose of cancelling what your subconscious mind has set up for you in destruction from negative polarity thinking.

Contact healing has been used and is being used by licensed physical therapists and doctors throughout the world to cancel pain, to reverse polarity and to restore health. This book takes it one step further by using cosmic and magnetic polarity of magnets and cosmic polarizers and frequency instruments over the contact healing points for more advanced induction of healing energies that heal in minutes where other methods have failed completely. After you learn the energy centers of your body, apply the pressure and energy to the sore areas and then when finished, give a small, fast circular motion on the body with the index and mid fingers before going on to the next contact point indicated on the charts. Combined with massage, you will feel much better. Remember, the more pain at the contact, the more the organs or tissues need the life energy to sustain your body that you are sending in to help your body.

Unless otherwise specified, the contact numbered points given on the charts are the same numbers for both sides of the body as it is symmetrical, most generally having equal and opposite points on both sides. The body desperately needs both positive and negative polarity in the correct proportions to provide the proper electrical potential energy levels needed for proper functioning of all parts. You cannot attain these needed elements (80% from air alone) from polluted air, from foods grown on pesticide and fungicide sprayed polluted soils (and from food preservatives added to your foods) and from poisoned and polluted water from car exhaust fumes descending on water reservoirs and other rivers that eventually reach your throat. You must learn then to polarize positive every food, drug, vitamin, herb and mineral that you ingest for your own health protection.

In this chapter a few of the basic fundamental rules are set forth for your protection and for your health. These rules are summarized for your benefit. This research has been advanced by top authorities in the world, by the seekers of truth, by those who are tired of drugs, radiation and methods that only kill and cripple in destructive treatments. Wake up and live!

## 2. SUGAR METABOLISM



### BLOOD SUGAR REGULATION

The entire body needs continual energy even when food intake is cut off. The liver stores it which can be supplemented with 3 minutes -of negative polarizing over the spleen to provide oxygen and adranaline.

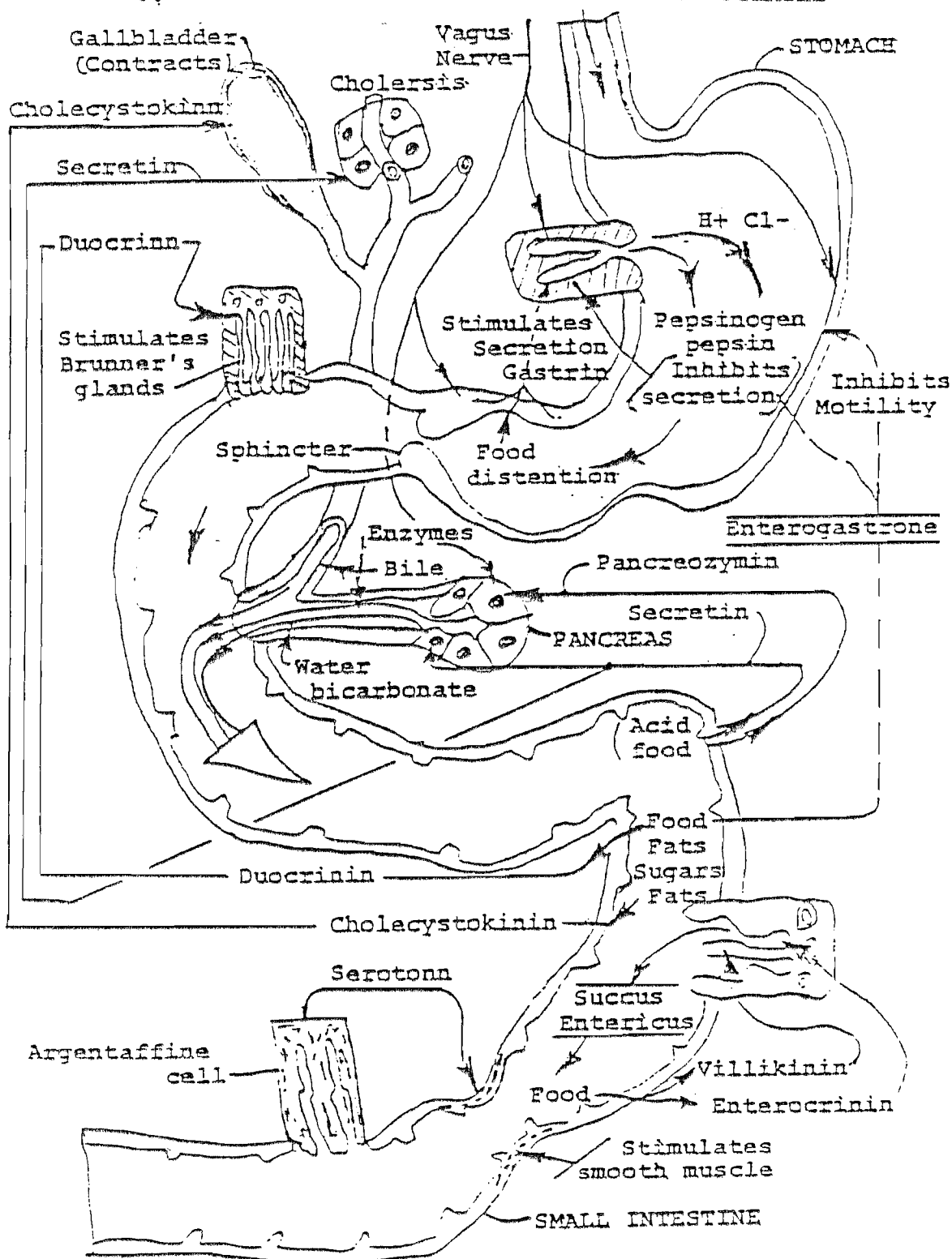
The most important transport forms of blood sugar are monosaccharides, glucose, fructose, and galactose. The blood sugar stabilizing function of the liver is regulated by hormone epinephrine which splits up glycogen and releases sugar to the body when needed and when lacking the pancreas releases glucagon to raise the blood sugar. The 2nd hormone of the pancreas, insulin, reduces the blood sugar also.

The pituitary (ACTH) aids the formation of glucose by the breakdown of glycogen as well as the liver synthesis of glycogen. The thyroid stimulates glycogenolysis (splitting up of glycogen) and aids intestinal glucose absorption. Excess galactose is released from the liver to the kidneys and a large amount in the urine is called a liver injury.

Carbohydrates or sugars are eaten in the form of polysaccharides, such as starch, sucrose, the common commercial sugar or lactose, otherwise called milk sugar. Simple sugars are retained by the liver aided by enzyme hexokinase and adenosine triphosphate (ATP), they are transformed into hexose-6-phosphate reduced down to glycogen.

Take sugar from honey, raisins, dates. Do not eat raw sugar (poison).

### 3. GASTRO-INTESTINAL HORMONES FROM STIMULI



ACTIVATED BY POLARITY AND ELECTRONIC STIMULI

#### 4. WHY IS YOUR PATIENT SICK

He was created to be healthy; the body is self adjusting, self regulating and self rebuilding. He disobeyed nature's laws (1) by destructive thinking (2) by wrong eating (3) by wrong actions.

NATURE'S LAW No. 1: Thinking makes or breaks you!

##### A. The Conscious Mind.

This mind comprises only 5 percent of the potential ability of the educated mind. It is the responsiveness of the mind to the impressions made by the senses and things around you; The reasoning awareness of what you desire to accomplish.

B. The Subconscious Mind is a combination of your own thought origination and the putting into play of your thoughts. You give your subconscious mind a negative thought and it writes the acts and directs those sicknesses into the demise of your life. You must learn to think 'positive'. It is said that a fit of anger can burn up 150,000 brain cells which are gone forever. Through suggestion route positive concepts into your subconscious:

I resist physical illness and accept health,  
I resist stupidity and accept brilliance,  
I resist loneliness and accept friendship,  
I resist oddity and accept normalcy,  
I resist moodiness and accept cheerfulness,  
I resist frustration and accept self-expression,  
I resist perverseness and accept adaptability,  
I resist hatred and accept loving kindness,  
I resist negative polarity and accept positive polarity.

Know the health you want; name it and claim it!

I resist cancer and accept physical fitness,  
I resist self pity and accept glandular balance.

##### SYMPTOMS OF SELF PITY NEGATIVE POLARITY:

Colon contraction, cold hands and feet, dizziness, insomnia, high blood pressure, heart palpitation, irritability, crying, fear, nausea, fatigue.

##### FUNCTIONS OF POSITIVE POLARITY LAUGHTER:

Dilates the spleen, accelerates circulation, dilates blood vessels, stimulates glandular secretions, aids digestion, massages liver, stimulates pancreas, soothes nerves, causes deep breathing, causes more bile secretion, stimulates the duodenum, stimulates the thymus, and relaxes muscular tension.

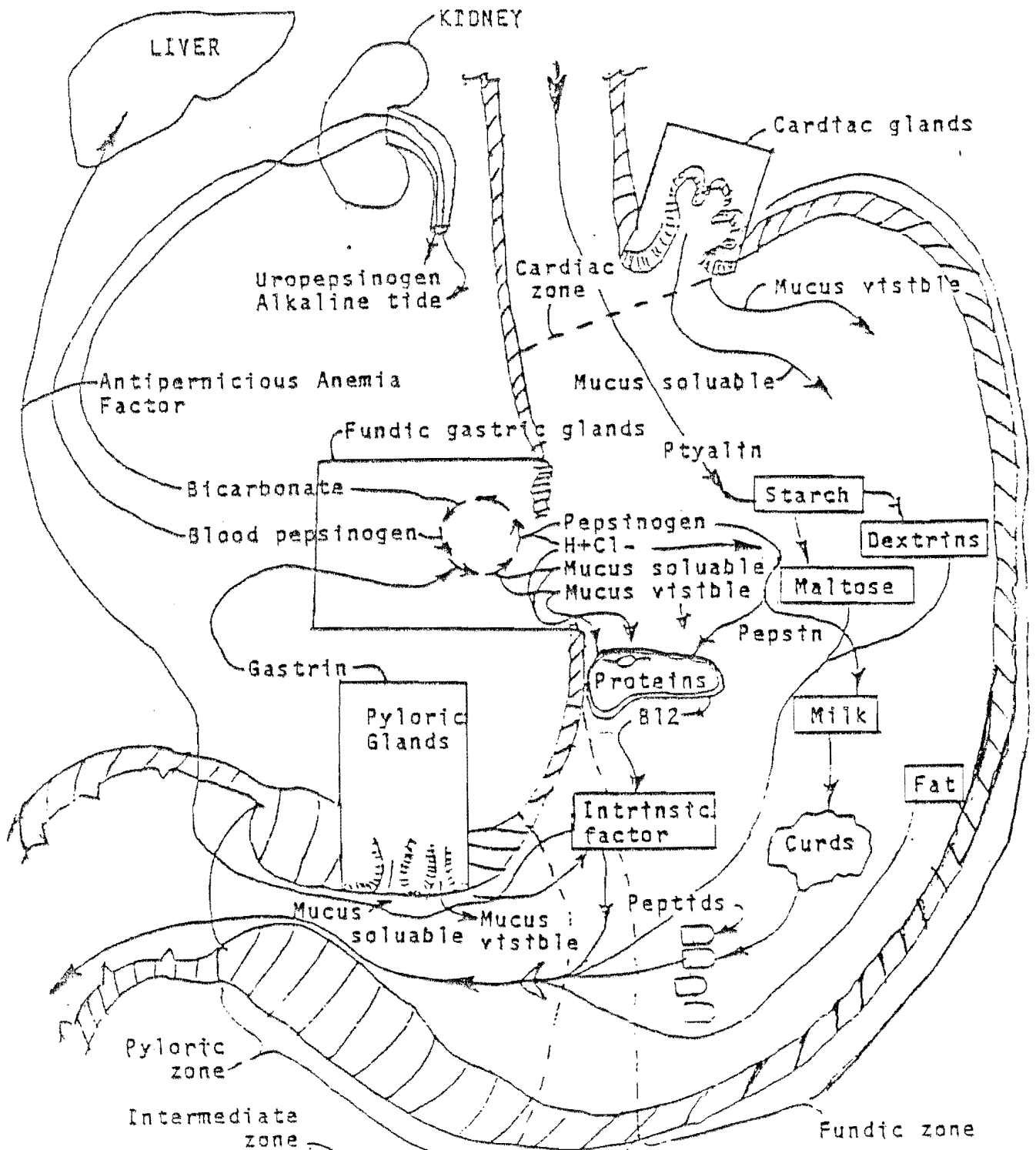
##### NEGATIVE POLARITY CAUSES GLANDULAR UNBALANCE IN SKIN DISORDERS:

Inflammation, swelling, blushing, pallor, goose pimples, change in sweat secretion, acute eczema, hives, itching, pain, numbness, loss of hair, turning hair white suddenly.

##### INTEGRATE YOUR MIND AND YOUR EMOTIONS:

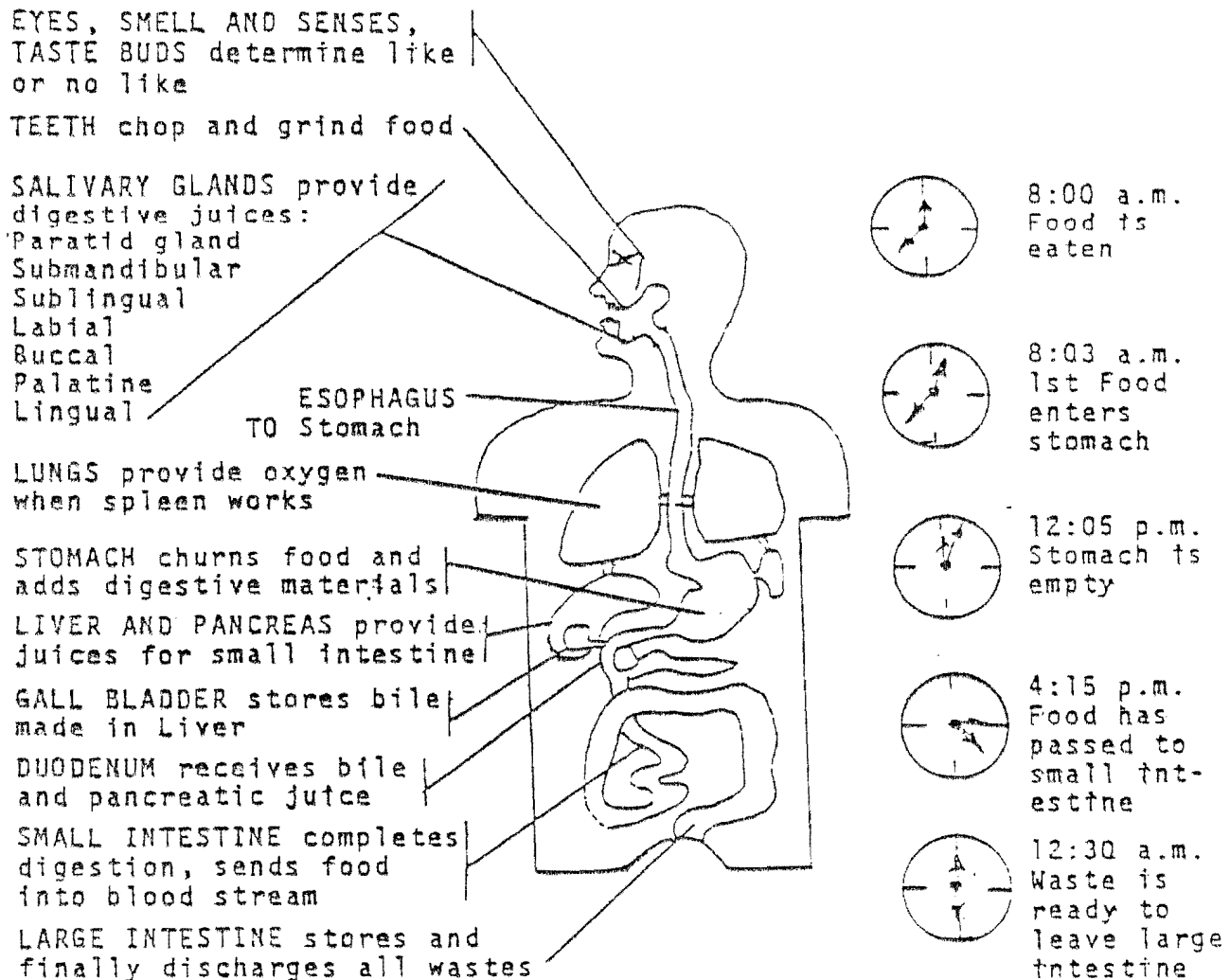
The influence of your mind upon the action of the endocrine system sets your personality, your emotions and glands in a never ending circle. It requires an act of will to choose topics in harmony with happy thoughts. An impression lodged in the subconscious cannot find a normal avenue of expression, it will issue and express through an organ - avoid damage by positive polarity.

# 5. DIGESTIVE ACTIVITY OF THE INTERNAL STOMACH



## 6. FOOD DIGESTION CYCLE OF THE HUMAN BODY

### GENERAL OVERALL PHASES



The above diagram shows the internal acts of digestion from the time the food enters the mouth. The teeth are ready to begin and it is passed to the stomach; four hours later into the small intestine, and eight hours later it is ready to leave the colon in normal function.

Digested food as nutrients goes into the alkaline blood stream.

Gaining and guiding the knowledge necessary and essential to have normal glands to control thoughts and emotions is required if you are to have normal glands that express in a balanced personality and a healthy body. 7:

## NATURE'S LAW No. 2: Wrong Eating Destroys Your Health!

### A. Eating Imitation Foods and Abominations

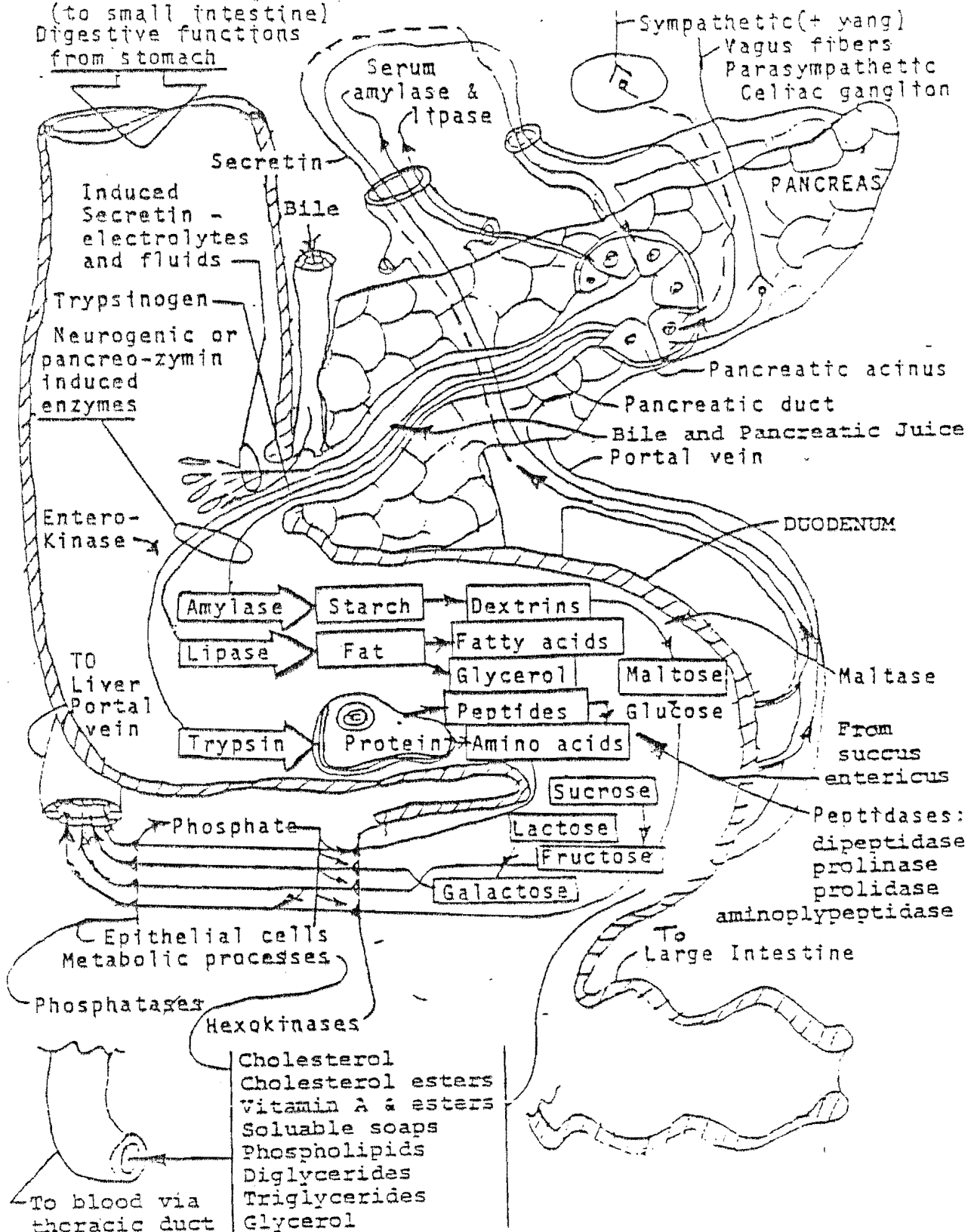
Selecting foods of poor quality including debauched food, devitalized foods and foods raised on depleted or overconcentrated soils with or without pesticides, fungicides and other poisons. Abominations include: All flesh of pig and swine and hogs; Imitations like: coffee, tea, soft drinks, saccharine products, coal tar products, softened and bleached with chemicals; Poor food preparations: cooking at too high temperature, cooking too long, draining minerals from cooked food down the sink, throwing away vitamins and minerals from skins and seeds, storing foods with undue oxidation destroying food nutrition; Failure to chew food properly: failure to start starch digestion, swallowing food in chunks, putting more food in mouth when a previous mouthful is partly chewed; avoid lard, white flour & sugar; Careless of flavor and eye appeal: served untidy; color contrast; Monotony of diet: poor appeal; elements unbalanced; Unhappy thoughts when eating: quarreling, scolding, criticizing, eating in grief, eating in pain; avoid tobacco and intoxicants; Too much acid forming foods: all kinds of berries, citrus fruits, rhubarb, red currants; avoid meat, fish, eggs, tea and coffee; Mixing wrong foods: do not mix fruit and vegetables at same meal as they ferment in the colon and make alcohol; avoid mixing acid fruits and starches which inhibits saliva for digestion with bread, potatoes, and cereals; eat fruits first; fried foods are indigestible; do not eat meat and milk together; their enzymes attack each other to make toxins; Avoid eating between meals: starches and sugars turn to alcohol, nibbling causes toxins and bad breath and ruins natural foods; Avoid eating foods that poison you: Food lacking in elements that build the body contain drugs, food preservatives, colorings, flavors, softeners, artificial additives, and synthetic foods that have been oxidized and have had some part removed making them unnatural, canned foods that have their enzymes destroyed and food cooked in microwave ovens that have destroyed all enzymes. Avoid counterfeit foods: foods devitalized with minerals and vitamins removed such as - white flour, pearl barley, white sugar, oleomargine and find them in cake mixes, pudding mixes, confections and baked goods, canned meat substitutes made from gluten taken from bleached white flour and sprayed with pesticides and filled with poisonous food preservatives - all of which destroy blood. Avoid eating sickness: coffee, tea and donuts, cakes, pasteurized milk, soft drinks - antacids - and pills - then pain - then aspirin and anacin and others trying to escape the penalty of violating nature's laws - then the hospital because - - wrong food destroyed your body cells and surrounded them with poisons. Avoid food abominations of swine flesh, ham, bacon, lard, head cheese, pickled pig's feet, sausage, etc. Pigs meat is what cancer virus grows on which is feared by almost everyone.

# 8. NORMAL SECRETORY FUNCTION OF THE PANCREAS

Stimulated by neurogenic and hormonal control.

(to small intestine)

Digestive functions from stomach





### NATURE'S LAW No. 3: Wrong Action: Destroys Your Health!

#### 9. A. Wrong eating of good food causes sickness

Even when food is good and prepared properly, its value can be ruined by wrong eating: by eating meals too close together, by swallowing unchewed food, by putting another bite into the mouth while there is partly chewed food already there, by eating between meals, eat only neutral fruits with vegetables and with grains such as papaya, pineapple, strawberries, tomatoes, and apples; take cream with starches which aids digestion. Sweet or sour cream is delicious seasoning. Chew food good, the stomach has no teeth.

Do not put a meal into the stomach until after the previous meal has been digested. 80 percent of your diet must be alkaline. Avoid foods that lose their vitality: white sugar, white flour, white rice, cornstarch concoctions, bleached vegetables, mashed potatoes, peeled apples, corn flakes. Avoid artificial supplements. Avoid soda for sour stomach. If you upset your stomach, causing increased mucous, and also in the nasal mucosa, if continued, it will cause inflamed membranes for bacteria invasion and catarrhal conditions. Cook only what you need. Consume it soon afterwards.

#### HYPERACIDITY IN THE STOMACH FOR ULCERS AND CANCER

Sour stomach is caused by a fermented meal. After many disasters of poor meals, there are 5-million secretory glands, which provide gastric juice in the form of hydrochloric acid which digests protein, and if it becomes too strong, it attacks the stomach which irritates and hurts, giving a burning sensation, called heartburn. In this distressed condition, food is digested too quickly, the stomach becomes empty too early, and when empty, the juice works on the stomach lining. The distress will go if more food is eaten, or if the stomach can be polarized positive. The irritation by excess acid - may continue until a spot is sore, turn into an ulcer and then grow into cancer.

Causes of Hyperacidity: tea, coffee, tobacco, excess pepper, excess mustard, fish, baking powder, hot cakes, fried foods, excess table salt, excess spices, vinegar, candy, jam, jellies, preserves, pastries, sweet desserts, soda, excess meat and fowl, strong acid foods, excess starch, foods too hot or too cold, soft drinks, poorly baked bread, worry, reflex irritation from bad teeth, constipation, pyorrhea, appendicitis, gall stones.

#### CAUSES OF HIGH ACIDS IN THE STOMACH FROM ACID FOODS

An ulcer is a loss of substance on a cutaneous or mucous surface, causing gradual disintegration and death of tissues. Total acids from eating certain foods are: Cow's milk. 40, bread and cereal. 70, Vegetable. 60, eggs. 76, pies, pudding, cakes. 82, nuts. 90, beef 104, pork 110, chicken 120, fish 130, lamb 134, turkey 140, veal 140. Normal gastric juice is .2 of (2/10 or 1%) 1 percent HCl. When acid is .3 to .6 of 1 percent an ulcer can be produced. Low acid causes very slow digestion and with high negative polarity the meal may feel like a heavy load. Polarize the food or meal positive for 3 minutes minimum to aid digestion.

#### FOUR HOURS BETWEEN MEALS IS ABSOLUTELY NECESSARY

Mixtures of foods need more time to digest than single foods. When your stomach wears out you are finished. Avoid overlapping meals causing indigestion, sour stomach, fermentation, constipation, ulcers and cancer. Balance your digestion timetable:

##### FOODS WHICH DIGEST IN ONE TO TWO HOURS

Baked potato, poached eggs, rice, toast, warm milk, salmon, trout, barley soup, raw apples, venison steak broiled, sago boiled.

##### FOODS WHICH DIGEST IN TWO TO THREE HOURS

raw eggs, codfish boiled, barley boiled, boiled milk, raw milk, boiled turkey, roasted turkey, boiled parsnips, raw cabbage, hash, roasted goose, broiled lamb, baked custard, boiled beef, raw oysters...

##### FOODS WHICH DIGEST IN THREE TO FOUR HOURS

Apple dumplings, bean soup, chicken soup, mutton soup, beef, soft boiled eggs, corn bread, carrots boiled, fried eggs, oyster soup, cheese, wheat bread, boiled turnips and beets, green corn and beans boiled. (Note: don't eat corn - it poison to your system)

##### FOODS WHICH DIGEST IN FOUR TO FOUR AND ONE HALF HOURS

salted salmon, beef fried, fowls, ducks, salted beef, marrow bone soup, fried veal, cabbage head boiled.

#### B. Learn your rules for good eating

Food cannot become nutrition until digested properly. Food which ferments turns to poison, so that the body is fed with poison instead of nutrition. Poisonous food is a menace and a burden to all eliminative organs. Eat more dry and solid foods that need chewing. Drinking excessively at meal time also dilutes the digestive juices too much. Do not eat when tired, skip a meal or drink fruit juice. Do not eat late at night, your stomach needs 4 hours to digest the food; your stomach cannot work 24 hours a day without fermenting. A snack after two hours of eating a meal will make your stomach work overtime for nine hours. For a sour stomach drink 3 to 6 glasses of lukewarm water to empty out everything in the stomach. Take minerals with meals and vitamins between meals. Avoid eating lobster, shrimp, clams and all shell fish which have 40 times more iodine than the body can assimilate and also they destroy - - - - - the body's enzymes and reduce the availability of thiamine by 50 percent. Thiamine is one of the B vitamins, the others are riboflavin and niacin. All foods become alkaline after digestion is over.

#### DIGESTION BEGINS IN THE MOUTH WITH ENZYMES

Food must be finely ground so that digestive juices containing enzymes can react easily. While food is finely chewed, it is wetted and mixed with saliva which contains the enzyme ptyalin. Ptyalin changes some of the starch to sugar. The food passes from the esophagus into the stomach. It is then churned and twisted by strong stomach muscles with more digestive juices. Gastric juice is the digestive liquid containing hydrochloric acid and an

## DIGESTION IS AIDED BY THE DAILY USE OF APPLE CIDER VINEGAR DILUTED TO TWO TEASPOONS FULL IN ONE GLASS OF POLARIZED + WATER

Genuine cider vinegar is made from cider apples rather than from cooking apples. Unpasteurized apple cider vinegar is made from apples, which are one of the most health giving fruits grown.

## APPLE CIDER VINEGAR AIDS OXIDATION OF YOUR BLOOD

The apple cider vinegar favors blood oxidation in combination with using negative polarity on the spleen for 3 minutes. The vinegar tends to prevent intestinal putrefaction caused by indigestion. The vinegar regulates calcium metabolism. The vinegar retards the onset of old age. The vinegar renders the urine normal, thus counteracting the too frequent urge to urinate. The vinegar regulates menstruation. The vinegar promotes digestion, as it closely chemically resembles and reacts in the same way as digestive juices.

## VINEGAR HELPS IN REGULATION OF OBESITY AND EXCESS FAT

In many cases, the prime cause of obesity is the insufficient oxidation of the blood. The nutrients sold on today's marketplace come from polluted air, polluted soil and polluted water and as a result the spleen forgets to work and the red blood cells do not go to the lungs to "grab" for oxygen and so the body is starving to be oxidized. By taking two teaspoons of apple cider vinegar in a glass of water in the morning and or also with meals, metabolism is greatly improved and weight loss is possible with the avoidance of too many starch foods, as well as reducing the amount of salt in the diet. Weight loss can be accelerated by using and wearing one negative polarizer on each side of the body just above the hips that has been reported to remove one pound of fat daily by unlocking the salt in the water retained in the fat. The replacing of whey for inorganic table salt can be of great benefit to the body as the body needs organic salt such as whey daily which can be mixed in with foods that are eaten. Table salt as we use it today is poison to our systems because it is inorganic.

## VINEGAR FROM APPLES HELPS TO PURIFY YOUR BLOOD

When your blood is out of order, owing to deficient mineral salts and vitamins and herbs, all kinds of diseases may begin to grow from negative polarity. Apple cider vinegar aids in the body assimilation of vital nutrients into the blood, improving metabolism and with the use of positive polarity can reduce blood clots and plaque releases thereby aiding circulation and healing. By taking one of more teaspoonsfull of apple cider vinegar in a glass of water with each meal, you will find that post-operative hemorrhage can be prevented. Positive magnetic polarity aids healing as well.

## VINEGAR FROM APPLES CAN RELIEVE AND REMEDY A SORE THROAT

Using cider vinegar as a gargle can eliminate the underlying causative agent in 24 hours. Add one teaspoon of vinegar to a glass of water and gargle every hour. Repeat the process with a second mouthful, and swallow it. After soreness is gone, repeat after each meal for a

few days to be sure that the soreness will not reoccur.

For laryngitis, hoarse throat, or no sound possible, you should take a teaspoon of vinegar to half a glass of water should be taken every 1/2 hour, and it is usually cleared of trouble after the seventh hour if not sooner.

#### VINEGAR FROM APPLES CAN MAKE HAIR THICKER

Faulty metabolism can cause the hair to be-come thin. If one teaspoon of apple cider vinegar in a glass of water is taken with or between meals, the hair will cease to fall out, and will grow more rapidly and thickly. If one level teaspoonfull of horseraddish is also taken, with the main daily meals, this also helps, and the desired effect will be materialized in from one to two months under ordinary circumstances. The apple cider vinegar restores the balance of tissue salts, sodium chloride, calcium phosphate and silica, that may be deficient when joined with whey, rice polishings, and powdered lecithin taken with one glass of water. While the acid in the vinegar may do no harm to the inner organs, it may weaken tooth enamel if it remains on it. A brushing of the teeth can relieve that possibility. Polarize the vinegar and other items positive before drinking any of the above to aid oxidation, reduce fat, aid in blood purification, relief of sore throat, etc.

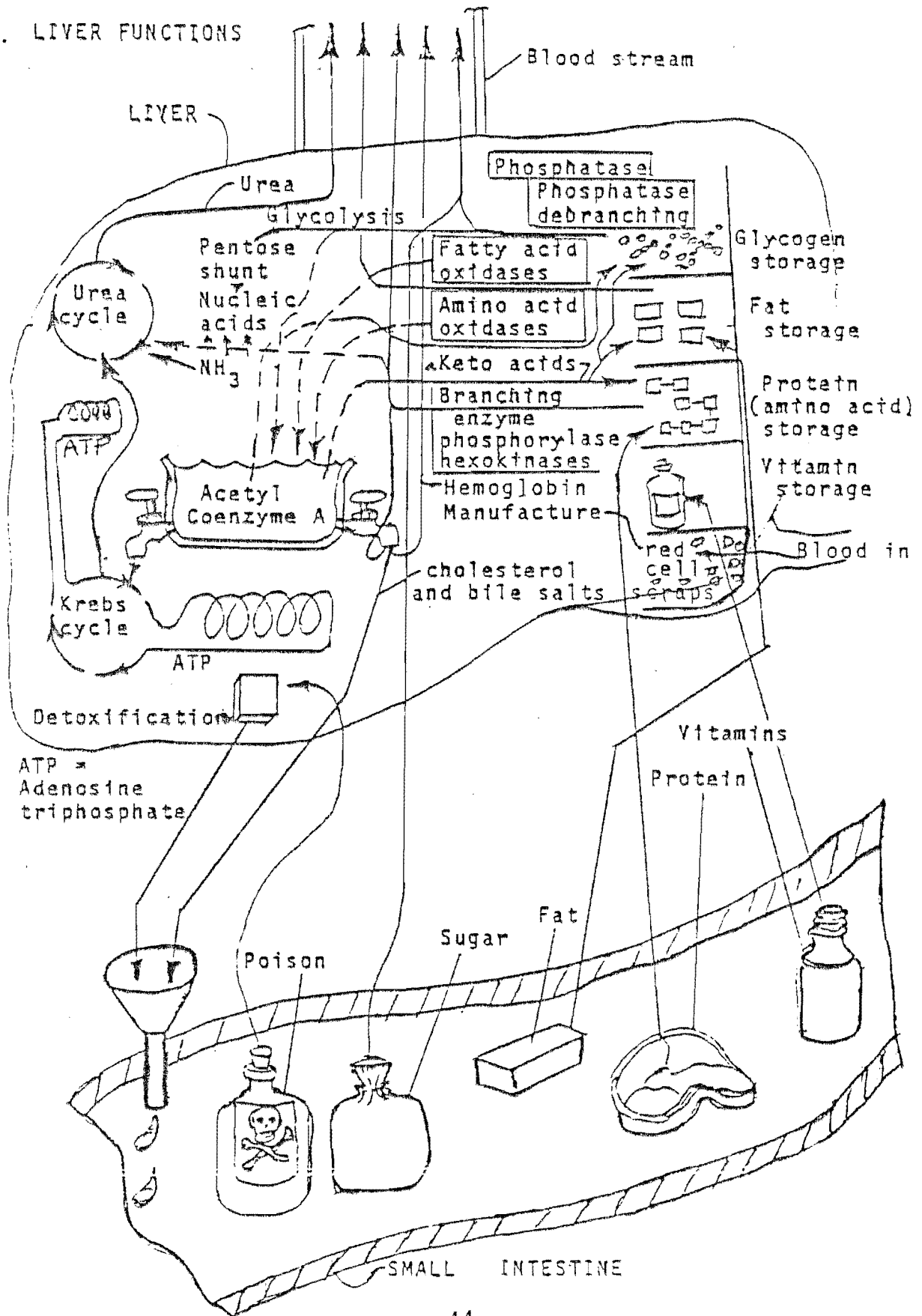
#### 10. THE BODY ASSIMILATES AFTER BEING POLARIZED POSITIVE TO TRANSFORM FOOD PRESERVATIVES, PESTICIDES, DRUGS, METALS AND POLLUTANTS FROM THE WATER, SOIL AND AIR

Assimilation is defined as the transformation of digested nutrients into an integral and homogeneous part of solids or fluids of organism. Assimilation of our diet, in the manner in which it is digested or not digested, how we digest and what process it will have in our body's performance of absorbtion and elimination affects the body's polarity and thus its personality.

The emotional state at the time of eating and digestion effects the utilization of nutrients and their assimilation into the body. The body's circulation and relaxation is of great importance after food is eaten. Circulation aids in absorbing minerals where they are needed and particularly calcium which aids the bones. Without calcium they become porous and decalcified called osteoporosis. This occurs in people who drink milk but no longer can absorb calcium. When daily exercise, massage, and a calcium rich diet is followed, then better circulation begins. Negative thinking of the emotional state, aids indigestion and even the best food can give heartburn and ulcers, so, we must learn to think positive.

Clearing the mind of hindering thoughts and the body of impurities is necessary. Waste is eliminated through the kidneys, intestines, skin and lungs which is thrown off by breathing (70%) by excretion and secretions. The secretions are placed into the blood supply with the pancreas, gall duct and spleen activity. Better elimination is aided by polarizers, leafy vegetables, figs, raisins, apricots and pears.

# 11. LIVER FUNCTIONS



enzyme called pepsin. The digestion of protein foods such as milk, eggs and meat, is begun by the gastric juice. Starches, sugars and fats are not digested by gastric juice. The food remains in the stomach for 2 to 5 hours depending upon the type of food eaten. The food which has been churned by the stomach and partly digested is called chyme which passes from the stomach to the small intestine. The stomach has a salt coating which is stripped off with orange juice and the like. Eat food first so that this salt coating aids digestion and drink juices after eating.

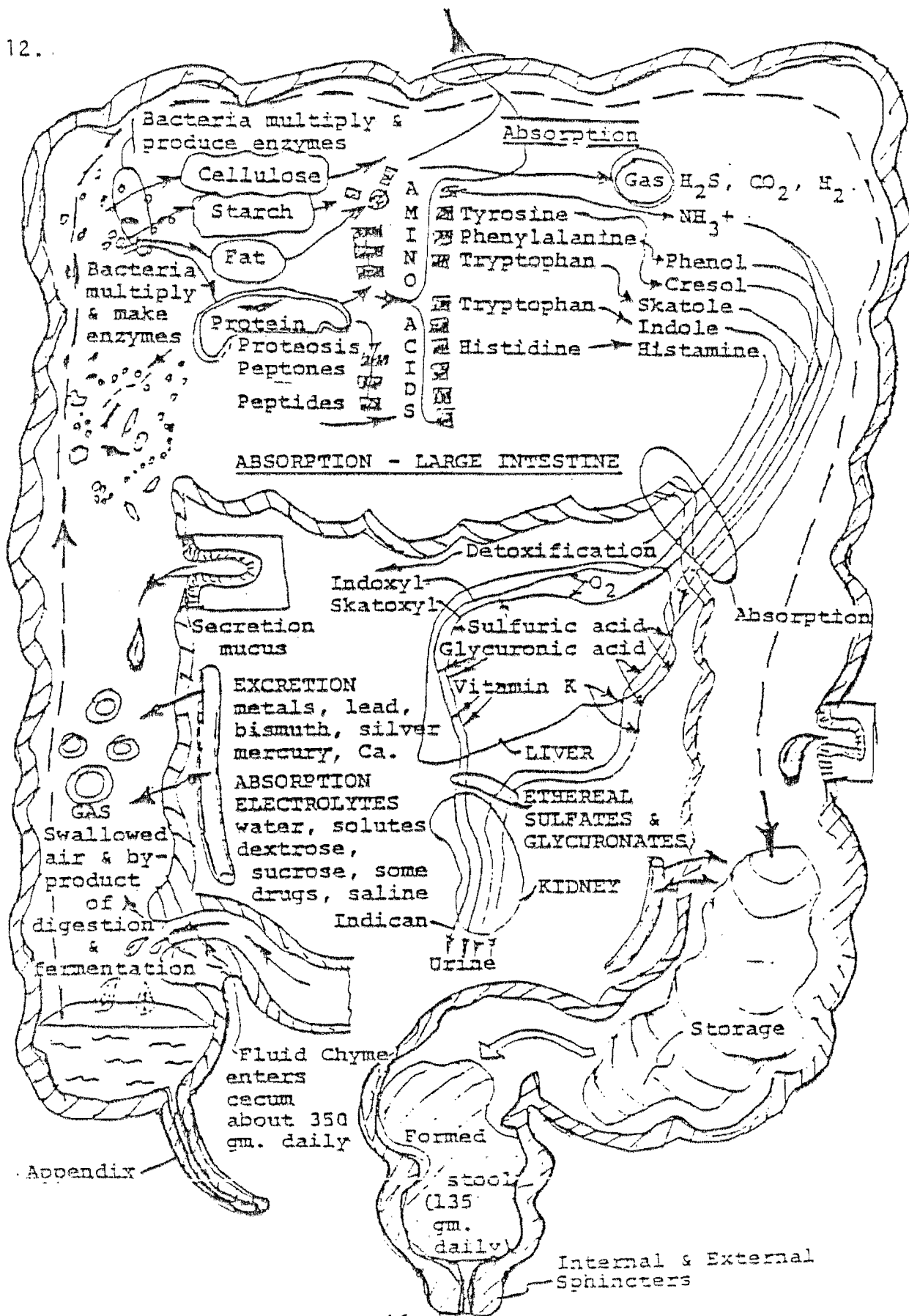
#### AVOID STOMACH CATARRHAL DISTRESS WHICH MAY REACH INTO COLON

In all catarrhal conditions the system is chronically clogged with end products of fermentation caused by intestinal putrefaction from a lack of essential enzymes in digestive tract, or by a mineral and vitamin deficiency or both. Pasteurized milk robs the system of natural enzymes essential to normal intestinal digestion found only in raw milk. Destruction of enzymes in milk is a test for inefficiency of the pasteurizing process. Drink pasteurized milk and get catarrhal trouble. It can make you deaf! It can constipate you! It can poison your system!

#### NEGATIVE POLARITY CAUSES CANCER WITHOUT ENZYMES AND HORMONES

Glands manufacture hormones and enzymes; are delicate living substances found in all living things. Enzymes make things grow and perform in moments, chemical changes that cannot be changed in laboratories. Heat destroys enzymes and cold delays the function of digestion or it may even be prevented. Over 700 kinds of enzymes aid the body: some break down fats; some break down sugar, some split up protein; some are storage batteries for the energy you need for body functions; diabetes has been attributed to negative polarity with enzyme malfunction; with old age, a shortage of enzymes from glands, nerves, blood, muscles and skin results in ailments; shellfish produce thiaminase - a thiamine destroying enzyme substance up to 50 percent in man; enzymes prevent devitalized, demineralized, and dead food and are destroyed by cooking which lowers our health - the prevention can be extended by refrigeration, positive polarity in vacuum containers that prevent oxidation of food. Man, living on food that is devitalized, demineralized, overcooked, nutrition robbed, with pesticides and food preservatives from polluted air, is using up his body enzymes from his shortages in the stomach and bowels. Tame the enzyme factory of your body. Eat uncooked, unprocessed foods as nature intended. Prevent enzyme shortages and losses with proper diet. Your food must be broken down by enzymes to pass through the intestinal wall into the blood stream to nourish the entire body. When your digestive process is completed, fats are converted to fatty acids and glycerin, complex sugars are changed to simple sugars, proteins are made into amino acids. These digested foods can now be absorbed into your blood stream. Vitamins, minerals and water do not need digestion; only positive polarization. Important food elements of over 60 nutrients are: proteins, carbohydrates, fats, vitamins and minerals.

12.



## NUTRIENTS AND ENZYMES ALSO DIGEST IN THE SMALL INTESTINE

The digestive process in the small intestine is completed when polarity is proper with pancreatic juices, intestinal juices and bile. The pancreas produces water bicarbonate, enzymes, pancreozymin induced enzymes, neurogenic induced enzymes and pours them into the small intestine through a duct. Intestinal digestion of proteins by enzymes partly from glands and partly from pancreas; each enzyme attacks certain linkages of the protein molecule.

Similar to trypsin, chymotrypsin and carboxypeptidase, the enzyme aminopeptidase acts only upon polypeptides or peptides liberating amino acids by scission; the dipeptidase acts only upon dipeptides, etc., until the original protein has been reduced to 20 odd amino acids.

The pancreas supplies nucleases, ribonuclease, desoxyribonuclease and others for the digestion of nucleoproteins. For digestion of carbohydrates of which starch is the most important, the pancreas supplies amylases which are also secreted by salivary glands. Neutral fats are of major importance (called lipids). They have high energy and are esters of glycerol and fatty acids. Hydrolysis of fat is by lipases secreted from the pancreas. Fatty acids combine in the intestine with cations, forming soluble soaps with sodium and potassium and insoluble soaps with calcium and magnesium.

The small intestine produces intestinal juice in its walls. It has a milder effect. The liver produces bile and then stores it in the gall bladder. It flows into the small intestine through the bile duct which prevents food spoilage and helps to digest fats. Tiny blood (epithelial cells) and lymph vessels in the walls of the small intestine absorb food when completely digested. It is carried into the blood circulation for body nourishment.

The large intestine stores waste food products and absorbs small amounts of nutrients, water and minerals. Excretion of metals is carried out which is generally overloaded. Food serves as fuel for the body. Wrong foods cause malnutrition. Not eating enough causes serious deficiency diseases. Even families who have plenty of food, - - -suffer from poor diet that causes malnutrition.

## FOR HEALTH EAT ONE OF SEVEN ESSENTIAL FOOD GROUPS DAILY

1. Leafy, green and yellow vegetables, all types of sprouts
2. Citrus fruits and juices, carrot juice, celery juice, grape juice
3. Potatoes, tomatoes, raw cabbage, salad greens, raw spinach, figs
4. Raw goat or cow's milk and their by-products, whey, rice polishings
5. Meat, poultry, eggs, fish, legumes and nuts, seeds, dates, raisins
6. Whole grain bread, corn meal biscuits, rice, rye flour, cereals
7. Butter, soybean oil and other natural oils, olive and castor oils  
lemon juice with water, acidophilus, Vit. A,B,C,D,E; B6 & Zinc  
Teas: allspice for 84 minerals daily; herb teas. Note: if body is acid do not take Vitamin C. Vitamin E cancels iron. Liver needs 50,000 units per day of Vitamin A. Eat minerals with meals; vitamins between meals and be sure they are polarized positive for 2 minutes.



RECOMMENDED DAILY DIETARY ALLOWANCES OF GOOD NUTRITION											Whey
Age	Weight	Height	Calories	Protein	Ca	Fe	Zn	*K	Na		
Years	Kg. (lb)	cm. (in.)		grams	gm.	mg.	mg.	gm.	gm.	gm.	
Women	25	55 (121)	157 (62)	2300	55	.8	12 50	5	2.5		
	45	55 (121)	157 (62)	2100	55	.8	12 50	5	2.5		
	65	55 (121)	157 (62)	1800	55	.8	12 50	5	2.5		
	pregnant 3rd trimester			Add-400	80	1.5	15 50	5	2.5		
	lactating (850 ml. daily			Add-1000	100	2.0	15 50	5	2.5		
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Infants	0-1 mo.										
	1-3 mo.	6 (13)	60 (24)	kg (120)	Kg (3.5)	.6	6 25	2	1		
	4-9 mo.	9 (20)	70 (28)	kg (110)	kg (3.5)	.8	6 25	2	1		
	10-12 mo	10 (22)	75 (30)	Kg (100)	kg (3.5)	1	6 25	2	1		
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Children	1-3	12 (27)	87 (34)	1200	40	1.0	7 35	2	1		
	4-6	18 (40)	109 (43)	1600	50	1.0	8 35	3	2		
	7-9	27 (59)	129 (51)	2000	60	1.0	10 35	4	2		
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Boys	10-12	35 (78)	144 (57)	2500	70	1.2	12 35	5	2.5		
	13-15	49 (108)	163 (64)	3200	85	1.4	15 35	5	2.5		
	16-20	63 (139)	175 (69)	3800	100	1.4	15 35	5	2.5		
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Girls	10-12	36 (79)	144 (57)	2300	70	1.2	12 35	5	2.5		
	13-15	49 (108)	160 (63)	2400	80	1.3	15 35	5	2.5		
	16-20	54 (120)	162 (64)	2500	75	1.3	15 35	5	2.5		

Recommended daily allowances from Food and Nutrition Board, of the National Research Council designed for the maintenance of good nutrition of and for the healthy persons in the U.S.A. (Allowances are considered to apply to persons normally vigorous and living in a temperate climate)

LEARN TO COMBINE PROTEIN WITH VEGETABLES - NOT WITH STARCHES  
 LEARN TO COMBINE STARCHES WITH VEGETABLES - NOT WITH PROTEINS  
 WHY? TO AVOID INDIGESTION: Starch foods require alkaline digestive enzyme from the mouth called PTYALIN. Protein foods require an ACID (HCL) for digestion in the stomach. When starch and protein are eaten together, the alkaline neutralizes the acid in the stomach and you have indigestion, fermentation, foul smelling gases, making of alcohol which causes constipation, headaches, acne and other diseases.  
 LEARN TO NOT EAT PROTEINS AND VEGETABLES WITH ALL FRUITS  
 LEARN TO NOT EAT STARCHES AND VEGETABLES WITH ALL FRUITS  
 DO NOT MIX FRUIT AND VEGETABLES TOGETHER - FERMENTS INTO ALCOHOL  
 DO NOT EAT MORE THAN 1 STARCH OR 1 PROTEIN AT A MEAL  
 EAT MELONS ALONE AND NOT WITH A MEAL; they digest in the colon only  
 DO NOT EAT PROTEINS WITH STARCHES OR FRUIT WITH STARCH  
 DO NOT EAT MORE THEN 4 FRUITS OR VEGETABLES AT ANY ONE MEAL  
 DO NOT EAT DAY OLD VEGETABLES, (cooked), SALADS AND POTATOES

## RECOMMENDED DAILY DIETARY ALLOWANCES OF GOOD NUTRITION

	Age Years	Weight Kg. (lb)	Height Cm. (in.)	Calories	Protein gm.	Ca gm.	Fe mg.	Zn mg.	*K gm.	Whey Na gm.
Men	25	65 (143)	170 (67)	3200	65	0.8	12	50	5	2.5
	45	65 (143)	170 (67)	2900	65	0.8	12	50	5	2.5
	65	65 (143)	170 (67)	2600	65	0.8	12	50	5	2.5

\*K equals rice polishings (1 level teaspoon (potassium))  
 Ca equals 1/2 glass raw milk or half and half in 1/2 tsp K, Na each: store in air and drink in 12 hours after mixing.  
 Zn equals 50 mg. chelated zinc gluconate with .5 mg B6 capsule  
 Fe equals iron- 0.010 gm. (grams)  
 Phosphorus- 1.2 grams with vitamin D - 400 I.U.  
 Iodine- 1 drop per week of Lugol's solution or equivalent  
 Lecithin- 2.5 grams use microground form, digests instantly.

	Vitamin Age Yrs.	Vit. A I.U.	Vit. B1 Thiamin mg.	Vit. B2 Ribo- flaven mg.	Vit. B3 Niacin mg.	Vit. C Ascorbic Acid mg.	Vit. E mg.	Vit. K mg.	Vit. B12 mcg.
Men	25	5000	1.6	1.6	16	175	14	5	1
	45	5000	1.5	1.6	15	175	14	5	1.5
	65	5000	1.3	1.6	13	175	14	5	2

Vitamin P is used with C in cases of abnormal bleeding

## VITAMIN DEFICIENCY CAUSES DISORDERS AND DISEASES

VITAMIN A: (5000 International Units required daily) to 150,000 I.U.  
 THIAMINE B1: (1.8 milligrams adult male allowance) to 100 mg.  
 RIBOFLAVIN B2: (2.7 milligrams adult male allowance) to 100 mg.  
 ASCORBIC ACID C: (75 milligrams adult male allowance) to 825 mg.  
 PROTEIN (70 grams adult male allowance)  
 SODIUM (800 milligrams adult male allowance) from whey  
 ZINC (15 milligrams adult male allowance) to 50 mg. chelated  
 SELENIUM (200 parts per billion adult male allowance)  
 VANADIUM (.2 parts per million adult male allowance)  
 COPPER (5 milligrams adult male allowance)  
 LECITHIN (5 grams adult male allowance - in microground form)  
 POTASSIUM (5 grams adult male allowance) from rice polishings  
 SULFUR (800 milligrams adult male allowance)  
 VITAMIN E (200 I.U. adult male allowance)  
 VITAMIN B6 (5 mg. adult male allowance) to 500 mg.  
 VITAMIN B12 (5 mg. adult male allowance) to 100 mg.  
 NIACINAMIDE (20 mg. adult male allowance) to 1000 mg.  
 VITAMIN K (1 mg. adult male allowance) to 2 mg. (50 mg. max.)  
 VITAMIN D (400 I.U. adult male allowance) to 20,000 I.U.

## Fruits (fresh), Nuts, Milk products, Meats

Four Ounce FOOD SOURCE	Food Energy Calories	Protein grams	Carbo- hydrates grams	Vitamins - - - - -			
				A I.U.	B1 mg.	B2 mg.	C mg.
Apples	64	.4	1.5	90	.3	.02	9
Apricots	60	.3	13.5	2,462	.03	.02	4
Avocados	60	1.4	4.3	242	.10	.13	7
Banana	77	.9	17.2	422	.06	.04	7
Blueberries	77	.6	17.1	322	.03	.07	18
Cantaloupes	12	.3	2.4	1,842	.03	.02	17
Grapefruit	33	.3	7.5	17	.02	.01	30
Grapes	81	.8	18.3	82	.06	.03	4
Lemons	30	.6	6.1	0	.03	.002	31
Limes	46	.7	10.6	0	.04	.005	23
Oranges	41	.7	9.1	152	.06	.02	41
Peaches	51	.5	12.0	882	.02	.04	7
Pears	65	.6	14.9	22	.02	.04	4
Pineapple	32	.2	8.5	77	.04	.01	14
Plums	60	.7	13.4	377	.15	.03	5
Strawberries	44	.8	8.8	62	.04	.07	65
Tangerines, mandarin	40	.6	8.7	340	.05	.02	22
Watermelons	16	.2	3.6	310	.02	.02	3
Nuts:							
Almonds	371	10.8	11.3	0	.14	.38	0
Peanuts, roasted	490	22	19.3	0	.24	.13	0
Peanut butter	702	29	23.8	0	.22	.18	0
Pecans	440	5.5	7.7	30	.42	.07	1
Walnuts, English	358	7.5	35.3	17	.24	.07	1
Milk:							
Fresh whole milk	78	3.9	5.5	177	.04	.19	1
Skim milk, buttermilk	40	3.9	5.8	5	.04	.20	1
Dry whole milk	85	3.6	12.0	1,590	.34	1.65	7
Dry skim milk	407	40.4	59.0	47	.40	2.22	8
Evaporated unsweet	157	7.9	11.2	455	.05	.40	1
Condensed, sweet	371	9.2	62.2	432	.06	.44	1
Cream (20 percent)							
sweet and sour	235	3.3	4.5	937	.03	.13	1
Ice cream	238	4.5	23.3	612	.04	.21	0
Yeast, bakers, comp	123	15.1	.4	0	.50	2.34	0
Yeast, dry, brewers	345	52.3	42.4	0	10.94	6.18	0
Wheat germ	441	28.6	56.1	0	2.47	.90	0
Olives	104	1.3	3.6	375	0	0	0
Beef Grade C, thin	186	17.3	0	0	.10	.13	0
Beef Grade B, medium	255	15.9	0	0	.10	.13	0
Beef Grade A, fat	306	15.7	0	0	.09	.12	0
Beef Grade AA, fat	405	13.7	0	0	.08	.10	0
Dry or chipped beef	220	36.4	0	0	.10	.21	0
Roiled rib roast	313	26.0	0	0	.12	.15	0
Heart, fresh	147	18.4	1	0	.61	1.01	15
Liver, fresh	174	22.7	4	21,000	.30	3.18	35
Sardines, canned	376	23.9	1	265	.05	.10	0
Oysters, fresh	56	6.8	4.2	0	.21	.26	0
Lamb, fat	377	11.9	0	0	.14	.17	0
Chicken	134	14.0	0	0	.07	.12	0

Fruits (fresh), Nuts, Milk products, Meats

mg. = milligrams, I.U. = International Units, gm. = grams

FOOD SOURCE	Calcium mg.	Iron mg.	Niacin mg.	Phosphorus mg.	Fat gm.	Acid or Alkaline N=neutral
Apples	6	.3	.2	10	.4	ALK
Apricots	14	.5	.8	24	.1	AC
Avocados	8	.5	.9	32	22.4	ALK- N
Bananas	6	.4	.4	21	.9	ALK
Blueberries	18	.9	.3	14	.7	AC
Cantaloupes	9	.2	.4	8	.1	ALK
Grapefruit	12	.2	.1	13	.3	ALK
Grapes	18	.6	.4	23	.8	ALK
Lemons	9	.1	.1	7	.4	ALK
Limes	12	.1	.1	8	.1	ALK
Oranges	27	.3	.2	18	.1	ALK
Peaches	8	.6	.9	22	.1	ALK
Pears	12	.2	.1	15	.3	AC
Pineapple	9	.1	.1	6	.1	AC
Plums	18	.5	.6	21	.7	AC
Strawberries	8	.8	.3	29	.6	ALK
Tangerines, mandarin	8	.3	.2	18	.2	ALK
Watermelons	3	.1	.1	6	.1	ALK
Nuts:						
Almonds	147	2.3	2.6	275	31.3	ALK
Peanuts, roasted	60	1.5	13.2	321	36.1	AC
Peanut butter	86	2.1	18.3	446	54.2	AC
Pecans	43	1.4	.5	191	43.0	AC
Walnuts, English	42	1.0	.6	193	32.8	AC
Milk:						
Fresh whole milk	109	.1	.1	105	4.9	AC - N
Skim milk, buttermilk	109	.1	.1	105	.1	AC - N
Dry whole milk	1077	.6	.7	826	30.3	AC - N
Dry skim milk	1475	.6	1.3	1169	1.1	AC - N
Evaporated unsweet	275	.2	.2	221	8.9	AC - N
Condensed sweet milk	62.2	.2	.2	258	9.5	AC - N
Cream (20 percent)						AC - N
sweet and sour	220	.1	.1	87	22.7	
Ice cream	144	.1	.1	118	13.9	AC - N
Yeast, bakers, comp	28	5.5	32	637	.4	ALK
Yeast, dry, brewers	120	20.6	41.0	2148	1.8	ALK
Wheat germ	95	9.2	5.1	1244	11.3	AC
Olives, green	90	1.8	0	13	12.1	AC
Beef, Grade C thin	10	2.5	4.9	187	13.0	AC
Beef, Grade B medium	10	2.3	4.7	180	21.0	AC
Beef, Grade A, fat	9	2.3	4.2	169	22.0	AC
Beef, Grade AA, fat	8	2.1	3.7	148	39.0	AC
Dry or chipped beef	22	5.8	.21	420	7.1	AC
Rolled rib roast	11	2.9	5.3	213	26.0	AC
Heart, fresh	11	7.0	7.7	268	7.1	AC
Liver, fresh	9	13.7	18.2	423	4.7	AC
Sardines, canned	32	1.7	4.8	339	10.6	AC
Oysters, fresh	77	8.0	1.4	324	1.3	AC
Lamb, fat	7	1.8	3.9	129	36.1	AC
Chicken	22	1.3	5.9	151	8.7	AC

## Milk Products, Vegetables, Grocery Items

mg = milligrams

FOOD SOURCE	Food			Vitamins - - - - -			
	Energy Calories	Protein grams	Carbo- hydrates	A I.U.	B1 mg.	B2 mg.	C mg.
Asparagus	22	2	3	857	.13	.14	28
Beans, snap	43	2.4	10.7	627	.08	.10	19
Beans, lima	59	3.4	10.7	130	.11	.06	14
Beets	39	1.3	8.1	20	.02	.04	8
Bread, wheat	296	10.0	54.4	0	.32	.17	0
Bread, rye	295	7.2	58.7	0	.18	.04	0
Butter	831	.7	.4	0	.002	.01	0
Cabbage	23	1.1	.1	65	.05	.05	43
Carrots	44	1.2	9.3	12,000	.06	.06	6
Cauliflower	15	1.2	2.5	50	.06	.06	35
Calery	15	1.4	.1	0	.02	.03	5
Breakfast Cereals:							
Corn flakes	48	8.9	91.1	0	.13	.10	0
Oatmeal	449	16.1	77.4	0	.62	.15	0
Rice Flakes, Puffed							
rice	412	8.1	93.2	0	.50	.03	0
Farina, enriched	477	13.0	86.3	0	.41	.03	0
Flakes, puffed wheat	422	13.5	88.2	0	.17	.14	0
Shredded wheat	419	11.8	90.0	0	.24	.16	0
Barley, pearled	405	9.3	89.4	0	.14	.09	0
Whole grain	417	14.2	86.0	0	.50	.14	0
Cheese American	433	27.0	2.0	2,330	.04	.59	0
Cottage cheese	114	21.8	4.9	37	.02	.33	0
Cream cheese	470	8.0	1.9	2,512	.01	.13	0
Cod Liver Oil (4) gm	831	0	0	3,400	0	0	0
Collards	25	2	3.6	3,505	.11	.10	51
Corn, sweet, yel, w	87	2.2	18.2	230	.02	.05	6
Corn meal, yel.grain	414	10.3	83.8	582	.51	.13	0
Cocoa	373	10.2	35.1	0	0	.43	0
Coconut, dry shred	657	4.0	60.3	0	0	0	0
Eggs, fresh	159	12.9	.7	1,147	.10	.43	0
Eggs, dehydrated	673	54.9	2.9	5,060	.39	1.39	0
Greens, dandelion	44	2.3	7.5	11,602	.16	.12	30
Kale	36	2.9	5.0	5,437	.08	.25	83
Lettuce, unheaded	14	.9	2.2	1,262	.05	.12	14
Mustard greens	25	1.4	3.3	5,342	.07	.17	79
Okra	38	1.8	7.4	732	.12	.10	30
Onions	52	1.5	11.0	52	.03	.02	9
Parsnips	73	1.3	16.1	0	.10	.08	13
Peas, green	51	3.4	9.0	342	.18	.09	13
Peppers, green	28	1.1	5.4	602	.06	.04	114
Potatoes	81	1.9	18.2	17	.10	.03	14
Pumpkin	28	.9	5.5	2,660	.03	.06	6
Radishes	12	.6	2.3	17	.02	.02	13
Spinach	23	2.1	3.4	3,742	.11	.23	54
Squash, winter	37	1.2	7.4	4,160	.04	.06	7
Sweet potatoes	122	1.7	22.2	7,507	.06	.04	22
Tomatoes	22	1.0	4.0	1,095	.06	.04	22
Turnip greens	32	2.7	5.1	9,092	.09	.53	143

Milk Products, Vegetables, Grocery Items  
mg. = milligram; gm. = grams

FOOD SOURCE	Calcium mg.	Iron mg.	Niacin mg.	Phosphorus mg.	Fat gm.	Acid or Alkaline N=neutral
Asparagus	3.8	0.7	1.0	52	0.1	ALK
Beans, snap	66	1.1	0.6	45	.02	ALK
Beans, lima	29	1.0	.06	72	.37	ALK
Beets	8.1	.8	.04	36	.07	ALK
Bread, wheat	43	4.3	6.30	437	2.3	AC
Bread, rye, light	25	.9	1.2	109	3.82	AC
Butter	18	.2	.12	18	91.9	AC - N
Cabbage	38	.4	.22	25	.17	ALK- N
Carrots	39	.8	.50	37	.30	ALK- N
Cauliflower	11	.5	.30	37	.10	ALK- N
Celery	35	.3	.22	28	.15	ALK- N
Breakfast Cereals:						
Corn flakes	11	1.1	1.80	63	.80	AC
Oatmeal	61	5.9	1.30	414	8.4	AC
Rice; flakes, puffed	10	1.0	1.5	104	.4	AC
Farina, enriched	23	1.4	1.5	142	1.1	AC
Flakes, puffed wheat	32	4.2	4.8	401	1.7	AC
Shredded Wheat	43	4.3	4.7	437	1.6	AC
Barley, pearled, light	18	2.3	3.5	214	1.1	AC
Whole grain	43	4.3	5.1	437	2.2	AC
Cheese, American	990	.6	.1	943	36.1	AC
Cottage cheese	93	.5	.1	298	.8	AC - N
Cream cheese	338	.2	.07	236	41.8	AC
Cod liver oil 4 gm.	0	0	0	0	113.0	AC
Collards	127	.8	.4	29	.3	ALK- N
Corn, sweet, yellow	4	.2	.6	52	.5	AC
Cornmeal, yel. grain	20	3.0	2.3	313	4.2	ALK- N
Cocoa	0	3.0	2.6	804	21.3	ALK
Coconut, dry shredded	49	4.0	0	217	44.3	ALK
Eggs, fresh	54	2.7	.07	212	11.6	AC
Eggs, dehydrated	212	10.0	.02	908	49.1	AC
Greens, dandelion	159	2.6	.7	59	.6	ALK- N
Kale	163	1.6	.6	45	.8	ALK- N
Lettuce, unheaded	48	.8	.1	15	.1	ALK- N
Mustard greens	182	2.4	.7	31	.2	ALK
Okra	82	.7	.7	62	.2	ALK- N
Onions	37	.5	.1	47	.2	ALK- N
Parsnips	50	.6	.1	72	.4	ALK- N
Peas, green	11	.9	1.0	62	.2	ALK
Peppers, green	10	.4	.3	23	.2	ALK
Potatoes	10	.7	1.1	53	.1	ALK
Pumpkin	16	.6	.4	34	.1	ALK
Radishes	20	.5	.1	17	.1	ALK- N
Spinach	0	2.7	.6	51	.2	ALK- N
Squash, winter	16	.5	.4	23	.2	AC
Sweet potatoes	29	.6	.7	48	.7	ALK
Tomatoes	11	.6	.6	27	.3	ALK
Turnip greens	247	2.2	.7	42	.3	ALK- N

#### 14. REVIEW OF FOODS TO AVOID FOR HEALTH

Salt (Sodium Chloride) table salt, the No. 1 Killer which dries out the hair and scalp causing baldness, waterlogs the tissues, is inorganic, leading cause of high blood pressure, waterlogs tissues, paralyzes taste buds in the mouth, poisons the heart, increases nervous irritability. Stay away from this lethal poison. Taking salt pills causes the body to drink water excessively. Once back to normal it will take 3 years to rid the body of salt poisons! The body needs salt, so take organic sodium called whey for eating and cooking - it is good for you and will help you to live longer. Avoid salted foods such as: potato chips, corn chips, salted nuts, salted pretzels, salted crackers, salted drinks and sauerkraut.

Sugar (synthetic refined under vacuum), the No. 2 Killer which causes diabetes and symptoms of other diseases, pain, disorders - too numerous to mention. It is: a leading cause of stress, depletes all B vitamins, leaches calcium from hair, bones, blood and teeth, develops high cholesterol in blood, overstimulates insulin and alkaline digestive juices in the stomach and colon, causes hardening of the arteries (arteriosclerosis), interferes with digestion of protein, calcium and other minerals, retards the growth of acidophilus and other good colon bacteria, causes mental illness and lack of energy and loss of memory. Substitute honey, raisins and dates for poisonous sugar. Avoid this killer in jams, jellies, preserves, ice cream, sherberts, jello, candy, chewing gum, cake, soft drinks, pies, pastries, tapioca puddings, sugared fruit juices, canned fruits in syrup made with sugar. pancake syrup and powdered sugar.

OLEOMARGINE (synthetic, oxidized oil made synthetic by blowing air through the oil at 100 pounds per square inch) generally after boiling the rancid oil to recycle it. This is saturated fats and hydrogenated oils found in butters, shortenings, fried foods, peanut butter, canned food packed in oil, lards which require 300 degrees F to break them down that is bodily impossible. Use only cold pressed oils: safflower, sesame, olive, soya, nut oils, corn, seed oils, avocado oil, apricot oil. Synthetic and hydrogenated oils cause obesity, diarrhea, malnutrition, listed here as No. 3 Killer.

ENRICHED FLOUR Nature did not grow white, bleached with acid, stripped of wheat germ, constipating, flour which forms acids in the body and cannot be neutralized by body secretions. Throw this poison and enriched flour products out which causes as many disorders as salt and sugar with which it is made. Could easily be classed as the No. 4 Killer. Bleached and unbleached white flour products such as bread, wheat and rye containing white flour can fool you - read the label to avoid white flour. The white flour is generally in dumplings, biscuits, buns, gravy, noodles, spaghetti, pizza, and pastry products and commercial puddings and bakery products. Beware of this poison.

DO NOT EAT PORK OR MUSHROOMS WHICH ARE CANCER GROWING MEDIA FOODS.  
DO NOT EAT FRIED FOODS, WHITE RICE, PEARLED BARLEY, DRY CEREALS,  
PEANUT BUTTER CONTAINING SALT & HYDROGENATED OIL, FOODS CONTAINING  
COTTONSEED OIL, PICKLES, KETCHUP, MUSTARD, GREEN SALTED OLIVES,  
COFFEE, DECAFFEINATED COFFEE, TEA & ALCOHOLIC DRINKS, SMOKED MEAT OR  
FISH, LUNCH MEATS LIKE BOLOGNA, HOT DOGS, CORNED BEEF, PASTRAMI, AND  
MEATS CONTAINING ANY KIND OF NITRATE, SODA OR PRESERVATIVES.

## YOUR GLANDS DETERMINE YOUR SIZE, WEIGHT, FUNCTION, & HEALTH

Your glands are influenced by your thoughts and emotions. Your glands influence your personality and your emotions and your thoughts are influencing your glands in continuing cycles.

### THE [MASTER] PITUITARY GLAND

The pituitary gland controls growth, the sex gland, the smooth muscles, the thyroid, the adrenals, influences skin color, and produces a "mother love" hormone, helps to control mental poise, and physical symmetry, and creates a substance to burn fat and is involved in sexual enjoyment, normal childbirth and normal intestinal function. It is vital to health, beauty and happiness. It stimulates other glands to normal activity. Contact FH-9M, FH-16B, FH-16M, FH-18, FH-21, FH-89. It is secured in the brain.

### THE PINEAL GLAND

The pineal gland is also located in the brain. Its underactivity is considered responsible for backward children. ESP and intuition are aided in this gland but tobacco and drugs interfere with it. Contact FH-5M, FH-9M, FH-14M.

### THE THYROID GLAND

The thyroid is in the throat. Living processes speed up or slow down when it does not function normally. It secretes thyroxine. In 1852, Chatin discovered the need of iodine to prevent goiter. The failure of this gland can cause cold skin, sleepy eyes, puffy eyelids, thick, protruding tongue, stunted growth, clumsiness, thin brittle nails, dry, scanty hair, poor features, lack of ambition, slow mental action, excess of fat on the body. Contact FH-13B

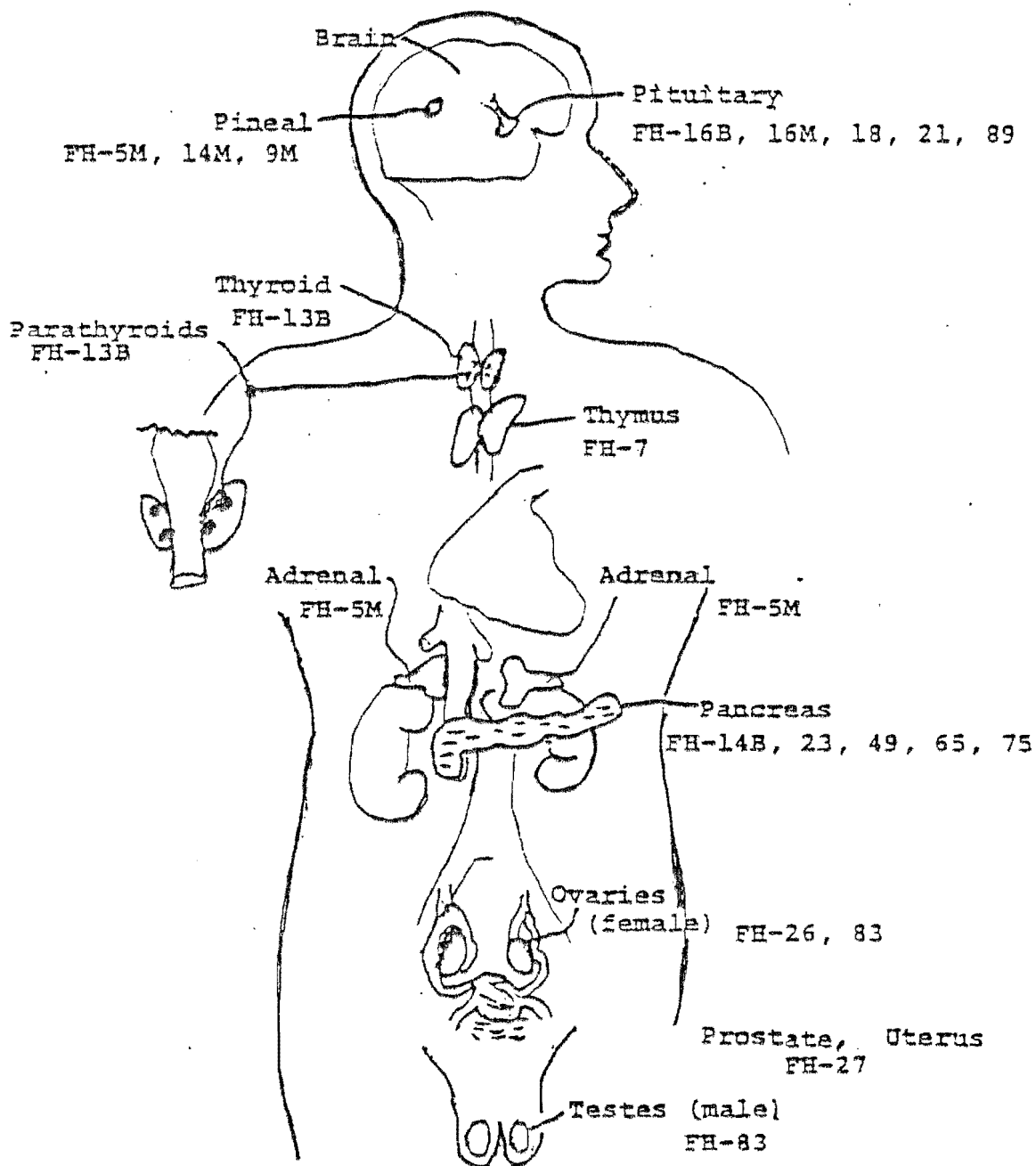
If overactive, the heart races, you have shaky nerves, your muscles tremble, you have high blood pressure, bulging eyes, exophthalmic goiter, nervous excitement, dementia praecox. The usual medical procedure is to remove part of the thyroid gland by surgery. If too much is removed, myxedema results. Since 1900 more than 1-million goiter operations result in symptoms like: bloated body, puffy eyelids, coarse skin, thick lips and tongue, listlessness, dullness of mind, poor memory, lack of concentration, no ambition. How much better to use polarizers and proper nutrition than to risk death and lifelong tragedy.

### THE PARATHYROIDS

The parathyroids are 4 small glands adjacent to the thyroid gland and control the calcium-phosphorus metabolism of the body. This indirectly affects metabolism of other minerals, teeth and bones, personality and disposition. When overactive, blood absorbs too much calcium from the bones; osteoblasts which build bones are reduced in number; osteoblasts which destroy bone cells are increased in number; fibro-blasts are increased all out of their proportion. As a result: osteitis fibrosa occurs and the skeleton dissolves away. The disorder can cause pain in spine and joints, misshapen jaw, muscle weakness and death from shrunken skeleton. Doubtless failure to assimilate calcium for the blood, causes the absorption of calcium from the bones. Emotional tension destroys the ability of the digestive system to assimilate nutrients normally.



# 15. ENDOCRINE GLANDS OF THE BODY



#### UNDER-ACTIVITY OF THE PARATHYROIDS

Due to lack of calcium the parathyroids fail to secrete enough parathormone with the following symptoms: nervous excitability, restlessness, worry, fear, sleeplessness, confusion, depression, severe cramps, convulsions-spasms-tetany, finally death if entirely inactive or removed. Convulsions in babies under 2 years old can generally be bad parathyroids owing to lack of calcium.

Polarize positive the thyroid area for 5 minutes followed by negative for 5 minutes. Contact SH-13B

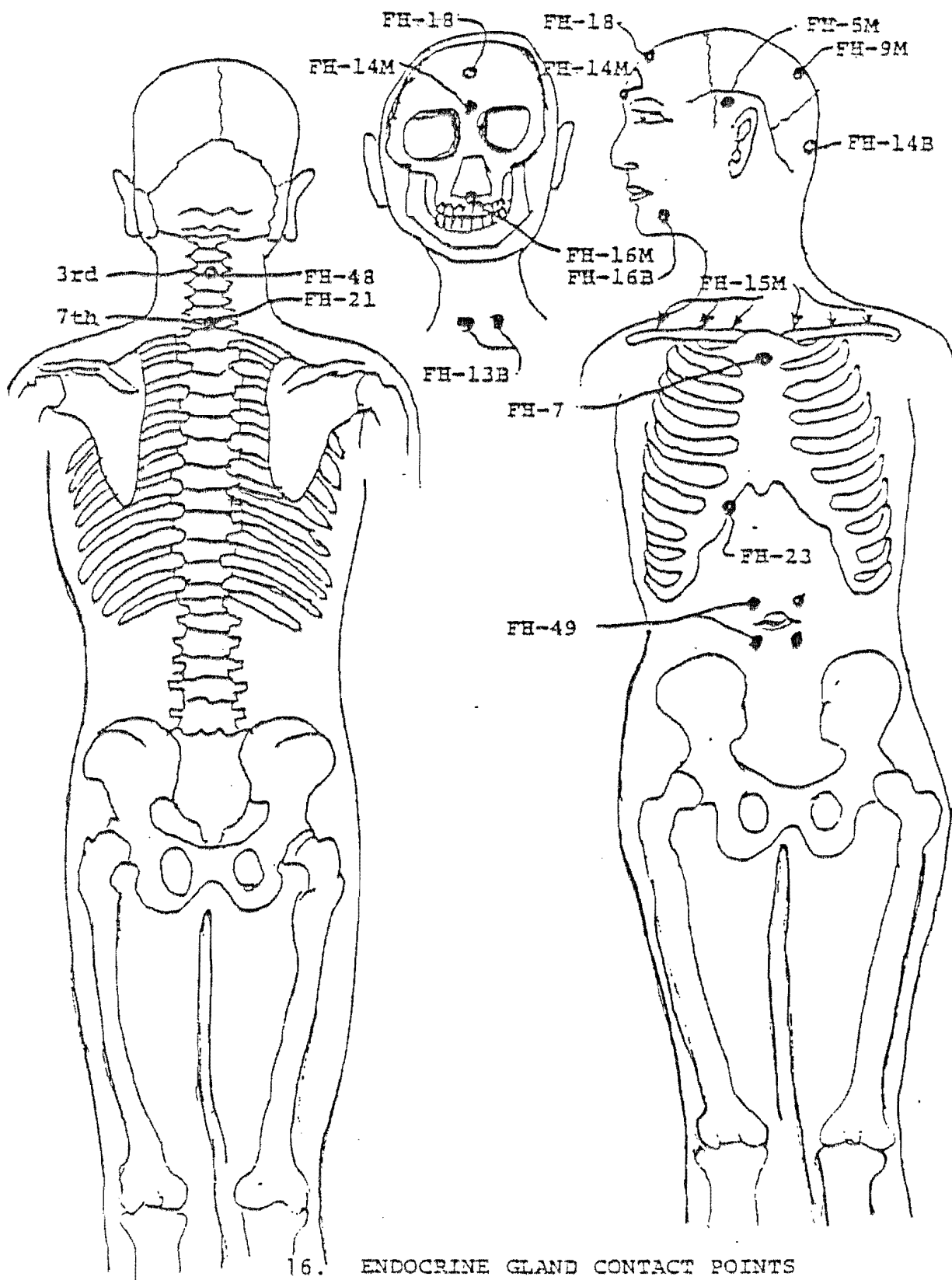
#### THE THYMUS GLAND (Gland of Youth and Enthusiasm)

Enthusiasm releases energy and you are glad to be alive. Boredom causes it to atrophy and shrivel. Enjoy friends, music, color, rhythm to stimulate other glands to normal activity. Beware of self pity which causes a malfunction of the adrenal glands, the heart, digestion and your personality. Self pity causes: fatigue, contraction of the colon, spastic constipation, cold hands and feet, palpitation of the heart, crying easily, irritability, high blood pressure, insomnia, dizziness, nausea, fear. Practice laughter, it stimulates the whole body away from disorders and diseases. Learn to desire: self-preservation, self-expression, sex impulse, to gain knowledge, companionship, and spiritual fulfillment and your glands will function normally. Contact SH-7

Metabolism of calcium, skeleton, and sex glands are implicated. The thymus gland plays an essential role in the development of the anti-body producing system of the body. The thymus is largest during first 8 months of life and after the 2nd year normally shrinks to the point of disappearance. If the gland does not shrink and its size and activity continue, it could interfere with circulation and breathing. Polarize it negative with cosmic and magnetic polarizers to reduce the inflammation and swelling. Results could be serious if the enlargement is not controlled. Death can result from thymic enlargement owing to stress or shock.

#### ADRENAL GLANDS

The endocrine glands are responsible for most hormonal activity and for the subsequent control of stress, blood sugar levels, aging, menopause and other disorders. The 3 most responsible are: thyroid, adrenal and pancreas. Every body cell is affected by chemical messengers called hormones which are made in the glands and secreted into the blood in trace amounts which trigger other effects and changes. The outer layers are so important that life will cease in a few days if destroyed or removed. When electronic impulses pass down the sympathetic nerves, in an emotional experience, the gland secretes hormone epinephrine or adrenin commonly called adrenalin. When epinephrine circulates through the body it activates the body: heart rate is increased, breathing is faster, strength greatly increases, blood sugar increases, speed with which blood will clot in a cut is increased. When blood sugar decreases for any reason, the hormone causes the liver to release stored blood sugar as glycogen. The adrenal glands can be "turned on" with negative polarity applied for 3 minutes and should also be applied to the spleen from the energy of cosmic and magnetic polarizers. Contact SE-5M for emotions. Overactivity in women leads to growth of hair on the face and body like men. Excessive use of cortisone include: excess hair, deepening of the voice, skin trouble, fat trouble and



## ADRENAL GLANDS CONTINUED

strength of structural tissues including bones. Low activity may cause diabetes, dwarfism, cretinism: a chronic condition due to congenital lack of thyroid secretion marked by arrested physical and mental development with dystrophy of the bones and soft parts and lowered basal metabolism; low activity may cause hypoglycemia, allergies, low thresholds to stress. When the body is under stress, increased amounts of hormones are required. Much greater relief comes from eating raw food that gives enzymes to control and perform every metabolic function in the body. Raw secretions are enzyme and hormone active nutrient concentrates intended to improve the nutritional environment of the body's glands and organs. Nucleoproteins are the least known: DNA (deoxyribonucleic acid) binds proteins, enzymes and histones which are simple proteins that are soluble in water and insoluble in dilute ammonia. Histones control the way DNA is expressed in the body, the replication, cell division, synthesis of proteins and enzymes.

In an emergency the adrenals release epinephrine and norepinephrine into the blood causing: heart to beat stronger and faster, large amounts of glucose are released for energy from the liver, the capillary and blood vessels are constricted from epinephrine, the bronchial mucosa shrink, thus expanding lung capacity, large amounts of ascorbic acid are used in the adrenal glands for synthesis and positive polarization, the skeletal muscles become firmer and much stronger. The difference between being tired and feeling good could simply be a matter of exhausted adrenal glands. This is why healthy adrenal glands are so important for those with sugar metabolism problems. Cigarette smoke places the adrenal gland in a stress situation placing a heavy load on the heart and vascular system from poisons tar (carbon).

In healing, the steroid hormones of the adrenal gland reduce inflammation, regulating immune responses, promote fast healing with less pain and discomfort. Healing has been reported of fingers cut off in one day as well as bones healed in one day with the use of energy from cosmic and magnetic polarizers. (positive side continuous)

Discolored spots of age result from overproduction of melanin stimulating hormone (MSH), which results from abnormally low cortisol levels in the blood. MSH triggers the production of brown pigment resulting in large brown spots. With an active adrenal gland, the spots can be kept to a minimum. Dissolve with negative polarity.

Menopause in old age allows the ovaries to cease their production of estrogen and other androgens forcing the adrenal glands to take over and produce more of these important hormones to maintain blood levels and if the adrenal gland is not exhausted, it can be done.

## THE PANCREAS GLAND

The endocrine glands can be turned on with positive polarity from cosmic and magnetic polarizers and turned off with negative force. It has been proven that removal of the pancreas causes diabetes. The hormone insulin is secreted from one part while the other part secretes externally an important digestive juice for use in the upper part of the intestine. The reactivation of the pancreas is also possible by positive polarization: reducing the need for insulin or any other "crutch". (by external means)

Insulin from the pancreas is necessary for the body to make thorough use of sugar. If critical the body tries to use fat as fuel, accumulating dangerous amounts of acids, loss of weight, destruction of protein from living tissues, with eventual weakness. Acidosis may be so bad that death follows in days unless polarized positive for 5 minutes and negative for 5 minutes over the pancreas after meals for 20 minutes duration.

Consequences of a shortage of sugar supply to the brain will first be hunger and nervous irritability which is a warning to eat food. If warning is not heeded, further brain troubles happen, with sweating, trembling, and poor muscle coordination. If food is not eaten, unconsciousness may result. A deficit of sugar is accentuated if vigorous exercise is undertaken. Meals with small portions of carbohydrate food, and larger amounts of protein and fat foods digest more slowly and their presence of these materials in the bowel prevents too rapid absorption of sugar and avoids the rapid changes in blood sugar. Limiting sweet food reduces weight gains.

Contact FH-14A, FH-23, FH-49, FH-65, FH-75 for massage and cosmic and magnetic polarity cited above.

## THE OVARIES

The ovaries have a dual task, as do the testes: they produce ova, or egg cells and secrete hormones. The hormones are estradiol (called dihydrotheelin), a second one called progesterone. During adolescence the ovaries make increasing amounts of these hormones until later on at menopause, the process stops. Estradiol causes growth of uterus, vagina lining to adult types, grows genital parts, grows hair, grows duct systems in breasts, grows female form, deposits fat under skin for graceful lines.

Progesterone induces a change in these uterine glands to allow them to secrete uterous protein and carbohydrate material, that is food for the egg cell when it arrives; it also reduces muscular contractions of uterus and develops secreting glands in breasts. If menstrual regularity is altered, polarizing positive for 5 minutes and then negative for 5 minutes with cosmic and magnetic polarizers can bring the conditions back to normal.

Contact FH-26, FH-83.

## THE TESTICLES (or Testes)

Two male sex glands hang in a sac of skin called scrotum. They produce sperm and sex hormone which causes the body to be masculine. The hormone testosterone grows sex organs to adult size, aid bones and muscles, enlarges vocal cords in the larynx for low pitch male voice and grows body hair, effects emotional and mental development. Diseases may be controlled by cosmic and magnetic polarizers working

with frequency instruments to devitalize them. Contact FH-83.

Delayed adolescence development is caused by inadequate secretion of the pituitary hormones, which must stimulate the testes into growth and activity.

#### THE PROSTATE GLAND

The prostate gland is an important part of man's reproductive organs, located at the neck of the bladder, and producing both internal and external secretions. It is susceptible to pressure and congestion from constipation. Constipation and accompanying putrefaction in the bowels, fills the blood with poisons, which, when the liver is overloaded, pollute vital organs and the prostate gland. It is essential for man's health, happiness and marital tranquility that this gland be kept in health.

Constipation can cause inflammation in the prostate, it can produce germ laden stools as to infect the urethra, the bladder and the prostate itself. Constipation can be polarized out with cosmic and magnetic polarizers for 30 minutes - negative on left side of colon and positive on right side of colon. A control of the colon replacing a colonic can be effective when sitting on the cosmic and magnetic polarizers for 2 1/2 hours, positive up. If in trouble alternate with 1/2 time using negative up. (toward colon)

Excessive sex causes inflammation which results in adhesions. Adhesions cut off part of the nerve and blood supply causing deterioration and prostate trouble; cancer may also start: with constipation, gonorrhea, and improper sex habits. Trouble in the prostate is caused by underactivity and from enlargement.

Contact FH-27 for prostate and uterus  
Underactive is accompanied by loss of strength, low blood pressure, partial impotence and sometimes by suicidal tendencies. Polarize positive with cosmic and magnetic polarizers to strip out all negative polarity with the positive force over the entire body. Then apply positive for 5 minutes and negative for 5 minutes for 20 minutes daily until the condition is relieved. Apply the negative polarity to the spleen and adrenal glands for 3 minutes and the positive force over the heart for 3 minutes.

Enlarged prostate usually has high blood pressure, slowed heart reaction, tendency to stroke and cerebral hemorrhage. Raw juices are helpful; oatmeal and yeast also help reduce along with negative polarity from cosmic and magnetic polarizers, as above.

Bladder trouble and bloody urine may be the result of kidney or bladder stones instead of prostate trouble. An old English remedy for bladder stones: parsley leaves, cleavers, juniper berries, flaxseed; boil together, add honey and ginger to flavor. Dose: 1 tablespoon, 3 times daily. Other herbs are: vervain, sassafras, slippery elm, golden seal, hysopp, broom, comfrey, aloes and peach leaves. If you must depart from the laws of nature, surgery is a most brutal and painful operation. When the blood is pure, cancer is an impossibility; because the cells are properly nourished. Potassium is the salt of the tissue and sodium the salt of the body fluids. Apple, red clover, violet leaves and willow are rich in potassium, and, rice polishings is considered best.

## CHAPTER 4 :

### METHODS TO USE NON-TOXIC THERAPY

In many cases, contact with magnetic energy for only one half minute was an amply sufficient dose. The magnetic polarity has been proven to be very useful in all inflammations, in fluxes and diseases of the bowels and uterus, in ulcerations, in all internal as well as external diseases. Color also has shown equally great promise & merit.

Worldwide pollution of the air, the water and the soil has defied correction of illness in the use of drugs, in the use of food preservatives and pesticides, in the use of metals from fish and bad water and in the negative polarity applied to the body by vitamins, herbs, hormones, foods, serums, minerals, and supplements taken in by the body. Changing polarity from negative to positive of the things taken into the body in 3 minutes, including all drinks, is of great aid to health. The application of positive energy is also of great aid to the body as well as negative energy. Altered energy aids functions.

In each case the first application of energy should be to strip out all of the body's negative polarity caused by the above media and this is done by taking two one inch thick polarizers and slowly going over the entire body from head to foot. A person should drink a water solution of 1 glass containing 1/2 tsp lecithin in powdered form, 1/2 tsp of whey in powdered form, and 1/2 tsp of rice polishings which is potassium while the whey is organic sodium. In about 15 to 20 minutes after drinking the organic electrolyte the body will take this positive polarized (for 3 minute) drink and provide conductivity in the stomach and colon area for the elimination of parasites and worms in the blood and in the colon areas, with the application of cosmic and magnetic and electromagnetic energy applied as prescribed by Hertz or frequencies in cycles per second that is lethal to all microorganisms. This is applied at from 3 to 5 volts with square wave generation that is most effective to devitalize the underlying causative agents of disease as well as with the applications of cosmic and magnetic polarity.

Electrocardiography is also an aid to indicate and read the graphic representations of the electronic forces utilized by the heart. This is abbreviated ECG. Body contacts for ECG are for Lead I: two forearms (or hands) and the left leg (or foot) Lead I consists of a tracing made from right arm and left arm contacts. Lead II has a contact in the right arm and left leg. Lead III has a contact from the left leg and a contact from the left arm. This is optional data to be derived along with magnet and cosmic applications of energy.

Much confusion has been caused by failure to recognize which magnetic pole is positive. The simple truth is that the north pole, a large iron mine at the top of the world is negative and 1/2 of the compass needle is magnetized positive which becomes the south pole and since opposite poles attract, the compass needle points to the north, negative, pole. The polarity of any magnetic can be found out with a compass. Place the magnet on edge and slowly bring the compass toward it. If the compass needle points to the north the magnet pole is negative. If it points to the south, the magnet pole is positive.

Many magnetic indicators have been unreliable.

The drinking of an electrolyte is necessary to aid polarizers and electromagnetic energy and following the use of energy by electromagnetic means take 1/2 tsp acidophilus in 1/2 glass of polarized positive water or raw milk to get the good bacteria back because your good bacteria will also be devitalized.

1. A FEW OF THE METHODS USED FOR POLARIZERS OVER THE TRANSDUCERS FROM SQUARE WAVE GENERATORS OR WITHOUT THE USE OF ELECTROMAGNETIC GENERATORS ON THE BODY.

METHOD No. 1

Negative to inside right hand on palm and positive to inside of left hand for 10 minutes which is normal body polarity

METHOD No. 2

Negative to inside of right hand and positive to bottom of left foot for 10 minutes which is normal body polarity

METHOD No. 3

Reversing polarity of 1 & 2 above: positive up under left foot and negative to inside of left hand for 5 minutes

METHOD No. 4

Negative to inside of right hand and positive to sole of right foot for 10 minutes (trouble on right side of body)

METHOD No. 5

Negative to sole of right foot and positive to sole of left foot for 10 minutes (reverse normal polarity up meridians)

METHOD No. 6

Use 5 one inch thick polarizers spaced along the sides of the body: positive on right side, negative on left side. Start under armpits and go on down to hips for 10 minutes. (use to repolarize all body organs and lock up pathogens)

METHOD No. 7

Apply positive toward right body under armpit and negative to solar plexus for 10 minutes (for right thorax region)

METHOD No. 8

Apply positive on top of head and negative on vagina for woman; apply negative on head for man and positive on penis to correct normal sex polarity. Opposite poles attract.



METHOD No. 9

Place 1 to 10 one inch thick magnets under each foot on edge for 7 hours to correct foot trouble in one application

METHOD No. 10

Apply positive over heart and negative on spleen for 5 minutes to provide great body strength to sick people, to correct oxygen deficiency in all glands and organs, to relieve headaches

METHOD No. 11

Apply positive polarizers to contact points given in this book and negative to solar plexus and or sacrum for general purposes  
5 to 30 minutes

METHOD No. 12

Apply negative polarizers to contact points given in this book and positive to solar plexus, and or sacrum for removal of normal polarity and to use reverse polarity to regenerate cells for 5 to 10 minutes

METHOD No. 13

Apply positive over male penis and negative between penis and naval to aid sex regeneration for 10 minutes

METHOD No. 14

Double two polarizers of the one inch thick magnets or 4 one half inch thick ones and apply positive polarity over the entire body to strip out all negative polarity from pesticides, foods that are polluted, food preservatives, metals from foods, drugs and related poisons, herbs, vitamins, minerals and other negative liquids and supplements taken into the body before using all of the methods given in this book so that the body will assimilate them and aid in their digestion and release from the body.

METHOD No. 15

Use negative polarizers over a tumor to dissolve it out or any growths or abnormal lumps raising. Negative is the "No Grow" side

METHOD No. 16

Wear two negative polarizers on hips to lose one pound of fat per day. Wear them all day with a harness.

METHOD No. 17

Apply positive to heal or to remove pain or to heal broken bones generally in 1 to 2 days or bones cut for surgery in the head or other areas. Apply positive on both sides to release paralysis. Apply positive 30 minutes to cancel arthritis and chronic pain

METHOD No. 18

2. ELECTROMAGNETIC POLARIZERS

P.176 → The application of energy from pulsed electromagnetic polarizers has been in use now for about 5 years in this research. It was first applied inside of metal pyramids with the primary purpose of dehydrating heavy water which is believed to be a major cause of old age. The electromagnetic transducers are depicted on page 150 of Electron Therapy book, in the front of this Polarity Research Manual. See Figure 42.

The method is to have a person seated inside the pyramid with positive applied from the north side and top as the person faces north as well as the pyramid, and negative or positive polarity is applied from the south side.

The pulsing time rate is governed by an automatic switch driven by a motor that is fixed to set the pulse rate at 3 seconds off and 3 seconds on continually. The pulse rate may be varied to apply pulsed electromagnetic energy at any desired time interval. The time of use is generally 10 minutes but can be varied. In 10 minutes with a persons eyes closed you can see a blue color.

METHOD No. 19

The applied positive electromagnetic energy is directed to the right side of the body in pulsed magnetic and cosmic energy from under the armpit to on down the body with 5 electromagnets while in the horizontal body position and negative pulsed energy is directed to the side of the body on the left side from under the armpit to on down to the hips opposite the positive polarizers in the pulsed electromagnetic applications of energy. This is activated for from 5 to 30 minutes.

This has been helpful in removing repeated pains from the shock of car accidents which clear up in 5 minutes generally. Especially muscle spasms.

It has been extremely helpful in aiding and activating the lymph system to start functioning again which normally takes 3 days to function after energy applications but with the pulsed magnets acting through cosmic polarizers, functions start right away.

METHOD No. 20

The pulsed electromagnets can be used in place of the magnets and cosmic polarizers or with them as set forth in the first 17 methods.

METHOD No. 21

Cosmic energy reflectors have provided more energy to aid healing in the body which concentrate the energy on the parts of the body. These may also be aided by pulsed electromagnetic polarizers and or by positive and negative cosmic and magnetic polarizers.

Plant growth has also greatly improved and doubled in tests.

To pass a magnetic and cosmic field through the entire body along with regeneration of all body cells with electromagnetic energy can be readily accomplished with today's instruments. Only a few methods are listed here and there are many more to be applied.

Color has played an important role for centuries in healing from the sun and from individual colors. Cosmic polarizers are available in white, black, indigo, blue, green, yellow, orange, red and purple. These amplify the energy from the stars which is greatly enhanced by the forces from the magnets applied through the cones of the cosmic polarizers which readily respond to pendulums without the magnets. By applying the cosmic polarizers over the naval area good results have been recorded. In chromotherapy, the power of the sun and the stars is used through the sunray colors.

In magnetotherapy, polarity control is the secret to cure diseases. Negative is sickness and if too negative you die. Magnets do not draw their power from the sun but are made by the spinning of protons and electrons around the ions that generate their polarity. The body is composed of colors and when there is a deficiency of colors, it is attacked by diseases. For example green is the governing wave: infra-green waves are lemon, yellow, orange, and red; the opposite reaction is ultra-green waves which are turquoise, blue, indigo and violet. To stimulate circulation use scarlet; to depress circulation use purple. If you have a fever from infra-green, remedy it with an attuned color wave of ultragreen. If you have an inflammation with heat, call it infra-green and remedy with ultra-green colors. To cool the area use negative magnetic polarity and or blue.

Magnetic jewelry necklaces, bracelets and rings of all colors of those listed above have proven extremely beneficial both from the stabilization of positive polarity in the body and from colortherapy of the colors applied. The body, being in constant contact with negative objects, transmits the negative polarity to the jewelry which goes negative after a while and must be recharged positive on strong magnetic polarizers.

#### HOW COLORS AID IN RESTORING HEALTH TO THE BODY

**YELLOW:** removes paralysis along with positive polarity, stimulates motor nerves and muscles, activates lymph glands, aids digestion, aids nerves to conduct energy, removes worms and parasites.

**GREEN:** Red and violet balancer, acts as disinfectant, stimulates pituitary master gland, antiseptic, germicide, bactericide, detergent, muscle and tissue builder, watchdog of blood chemistry, preserves the radioactive and radioemanative equilibrium

**LEMON:** cerebral stimulant, thymus activator, aids nutrition and repair in chronic disorders, corrects scurvy, mild laxative, cancer, expectorant - promotes ejection of mucus and fluids from windpipe and lungs, bone builder, aids in stopping dwarfism, counteracts acidity excesses in digestive tract, aids vitality, heals skin.

**INDIGO:** remover of cancer along with negative polarity and helium gas activated at 2127 Hertz, and 2008 Hertz at 4 to 5 volts, 2 minutes. The color can be effectively used for 2 to 3 hours daily. Polarity use is described under cancer.

ORANGE: eliminates diabetes when applied to the thyroid along with lemon and yellow acting on the lymphatics. Diabetics can eat sugar as long as it is dextrose or grape sugar and helps the body along with positive polarity on the pancreas, apply for all skin troubles.

BLUE: an agent that prevents itching and neutralizes red, it increases perspiration, dispels and reduces fever, counter irritant to irritation and soothes suffering, retards the irritation of abraded and scratched surfaces, builds body vitality, used in hay fever or inflammation, cooling effect depends on the production of sweating, aids oxygen assimilation.

TURQUOISE: normalizes infragreen colors, decreases brain functions, produces a favorable change in nutrition and repair, neutralizes or counteracts an alkali, an agent that tones up the system, an agent that builds the skin, pulls out the fire in burns and aids healing. If fever rises turn to blue for cooling.

INFRAGREEN (red, yellow, orange) All skin disorders are of two types: moist weeping disorders which succumb to infragreen and dry scaly disorders which succumb to ultra green (turquoise, blue, indigo and violet) This is also applied with cosmic and magnetic polarity using negative in palm of right hand and positive in palm of left hand or negative under right foot and positive under left foot toward the body. Energize for 30 minutes.

LEMON, ORANGE, YELLOW, GREEN AND TURQUOISE, INDIGO: removes boils that are infectious ulcers, removes abscesses which are localized collections of pus in a cavity formed by tissue disintegration, also furuncles, carbuncles by orange first, on localized area. When pus condition comes to a head and throbbing is felt, irradiate with yellow till the area bursts open. Remove the core. Use vacuum if necessary. Then, irradiate with green local until pus drains and a clean red cavity is left. Irradiate with turquoise local a few times and finally seal with indigo local

TURQUOISE can relieve mastoiditis. First apply green for two hours followed by turquoise for one hour to relieve this dangerous disorder. If inflamed use negative polarity and 727, 786, 880 Hertz at 4 volts with square wave generator. For gonorrhea as an inflammation irradiate with green, then turquoise, then blue until effects disappear. Then lemon to remove persistent lingering effects. It takes a few weeks to eliminate it from the system. To speed up the aid, use polarizers and 660 Hertz square wave at 4 to 5 volts. Syphilis can be eliminated by green irradiation for 3 weeks front and back for 2 1/2 hours daily followed by lemon for 2 weeks front and back. To speed up relief use 600 Hertz square wave for 5 minutes daily at 4 to 5 volts, positive on solar plexus and negative on sex organ area. Use Hertz and polarizers. Alternate with 20 Hertz every other day. For child disorders that are acute use turquoise. For communicable disorders use green. For skin eruptions use turquoise. For fever use blue.

VIOLET helps mental disorders as does positive polarity from drugs and other causes. It acts as a motor depressant and can be useful in cases of insanity where violence is evident. It increases spleen

## Violet Continued -

functional activity, checks heart functions, decreases lymphatic functions, depresses motor nervous system that move muscles into motion, aids in building leucocytes or white blood cells in the spleen. It annihilates excess erythrocytes or red blood cells.

INDIGO is a parathyroid stimulant useful in goitre. It acts as a thyroid depressant in that disorder. It also acts as a respiratory depressant. It contracts tissues and arrests discharges. It stops bleeding and excessive menstruation as well as positive polarity, does; it acts as a sedative and retards activity and excitement; it acts to check the flow of blood and as an agent that dries and thickens, it builds cells which destroy harmful microorganisms. If an artery is severed it needs constructive repair before indigo can act by coagulation; it is an excellent hemostatic without poisonous effects.

MAGENTA increases the functional activities of the adrenal glands on the kidneys. It increases the functional activities of the heart. It acts as a diuretic aiding front elimination of urine. It stabilizes the emotions and builds the aura or radio-emanations of the chemical body. It is a suprarenal stimulant and cardiac energizer and revives sex potency by aiding blood circulation by increasing oscillatory frequency, which when unbalanced by sexual lack, produces hysteria in women and other disorders. Sex in man can be aided by placing the positive polarity over the sex organ and the negative between the naval and the positive polarizer.

Green, through the head, forms the north pole of the body in man while magenta, through the genitals and sex organ forms the south pole of the man, in woman it is just the opposite. Radiation of magenta on the kidneys activates the suprarenal glands which contract, by secretion of epinephrine, the blood vessels, thus raising blood pressure.

PURPLE acts as a blood pressure diminutive by increasing the functional activities of the veins and decreases the functional activities of the kidneys. It is an antimalaria agent that prevents or removes malaria. It is a vasodilator causing expansion of the blood vessels. It decreases sex desires, produces stupor and induces sleep. It lowers the body temperature and decreases sensitivity to pain. It builds sex powers by lowering the sensitivity. Epilepsy, in part, is essentially a sex disorder possibly induced by masturbation or hereditary sex derangement in male or female and may also be activated by worms in the brain. Purple is excellent for reducing high fevers. Irradiate purple on the heart if there is a throbbing pulse or palpitation which will reduce it to normal along with positive over the spleen for 3 minutes.

SCARLET raises the blood pressure by acting as a stimulant to increase the functional activities of the arteries. It also increases the functional activities of the kidneys and increases sex desires and functions of the sex organs. It aids ovarian elimination and menstruation. It causes the contraction of blood vessels and aids expulsion of an unborn baby. Magenta, purple and scarlet are best to restore and maintain your reproductive facilities by aiding sensitivity.

Scarlet continued

Scarlet aids anemia because it has 3/4 of the hemoglobin builder red in its oscillatory constitution.

General Technique for illuminated color therapy: (1000 watts)

Note - for longer times of 2 1/4 hours use 40 watts  
Face south if seated. If lying horizontal, feet to south; head north.  
Keep any glare one foot minimum away from eyes which should see color.  
Flood entire front or back with radiation. Apply color for one hour.  
Wait for 3 hours before using another color. When irradiating the back keep person on the side, not on the abdomen. Never follow a infragreen color with an ultra green color. One color radiation per day is recommended. Give the lymphatic system a time to operate so that it does not get overloaded. Use colors of fruits and vegetables.

Gases are considered invaluable in combination with cosmic and magnetic polarizers to heal and the secret is in the color that has just been presented.

4. Colors from gases to aid health: Overlays give desired color

If colors come from slides, either color may be used first.

Green	Nitrogen and chlorine; Comb. of red and violet	Sprouts
Turquoise	Mercury Combination of: green and blue	Avocado
Blue	Oxygen	Blueberries
Indigo	Combination of: blue and violet	Grapes
Violet	Helium at high power (8,000 volts) cures cancer	Egg plant
Purple	Combination of: violet and yellow	Beets
Magenta	Combination of: violet and red	Bosenberries
Scarlet	Argon Combination of: blue and red	Red cabbage
Red	Neon and krypton and hydrogen (blue low power)	Cherries
Orange	Xenon and helium comb. of red and yellow	Oranges
Yellow		Banana squash
Lemon	Combination of: yellow and green - yellow passing through green produces lemon	Lemons

Heat from projectors should be controlled with parallel water filters spaced about 1 inch apart.

For energy applied to eyes see sections under eyes (12 watts)

To balance the chakras with their normal colors apply:

Top of the head - violet	key - mystical powers, inner vision
3rd eye forehead indigo	key - abstract knowing, intuition
Throat area blue	key - conceptual, idealistic, devoted
Heart area green	key - insecurity, vitality, wants riches
Solar plexus yellow	key - logical, sequential, creative
Genital area orange	key - ambitious, social contact
Anal area red	key - action, impulsive, excitable

LEARNING TO POLARIZE FOOD AND DRINKS AND TO APPLY FROM THEM, THE HELPFUL COLORS TO THE INNER DIGESTIVE SYSTEM CAN TURN SICKNESS INTO HEALTH. Eventually there must be foods from balanced minerals in soils. Overconcentrated minerals or under-concentrated minerals produce foods that cause indigestion and poison our bodies and nobody cares enough to have laws on the books to protect our health. Polarizing positive

is the answer, to change the negative to positive. The soil is negative and so the food from it and the water from it is also totally negative which adds to the negative polarity of the body and must be changed to positive for better assimilation and for better digestion.

5. SOIL TESTS FOR GOOD VEGETATIVE GROWTH OF CROPS, AND PLANT TOLERANCE LIMITS BY EDWARDS LAB, NORWALK, OHIO - ON RESULTS

SUBSTANCE	Parts per million in soil extract		Plant Tolerance Limit
	Field Soil ppm	Greenhouse soils	
Nitrate (NO <sub>3</sub> )	10-25	40	125
Phosphorus (P)	1-2	5	50
Potassium (K)	5-10	20	50
Calcium (Ca)	100	100-150	200
Magnesium (Mg)	5-10	10	50
Sulfate (SO <sub>4</sub> )	20	20	450-600
Iron (Fe)			50
Manganese (Mn)			25
Aluminum (Al)			1
Chloride (Cl)			100

Farmers, whose only aim is to grow crops and sell them, can poison the people by depleted soils that cannot provide the food with proper nutrients. Diets can actually be harmful because the foods recommended have been grown on depleted soils or soils that have 5 to 200 times more mineral concentrations in parts per million as that recommended above for excellent nutrition.

Learning to use fruits and vegetables that have the desired colors to aid in healing the body and restoring it to health is a lesson that has been too long overlooked.

It is a simple matter to analyze soils, determine what is needed and then place the nutrients in the water and irrigate them into the soil to rebuild and replenish it. Every soil should come up to the above minimum standards before planting is allowed to protect your health.

REPORTED CASE HISTORIES FROM CLINICAL RESEARCH WITH THE USE OF  
COSMIC AND MAGNETIC AND ELECTROMAGNETIC TREATMENTS BY DOCTORS

PLANTS: SUCH AS AFRICAN VIOLETS WERE TESTED WITH POSITIVE POLARITY WHICH MADE THEM DOUBLE IN GROWTH COMPARED TO PLANTS TREATED WITH NEGATIVE POLARITY AND WITH NO POLARITY AT ALL.

A MONGOLOID AND RETARDED CHILD OF 5 YEARS OLD WAS TREATED WITH POSITIVE MAGNETIC AND COSMIC POLARIZERS FOR 2 1/2 MONTHS AND COMPLETELY RECOVERED AND BECAME BRILLIANT. (See Vol 4, 4-4, p.296) AFTER RECOVERY, THE CHILD WATCHED MEXICAN TV IN SPANISH AND COULD SPEAK SPANISH AFTER TWO MONTHS.

A DOCTOR WAS TAKING LARGE QUANTITIES OF VITAMINS, MINERALS AND HERBS. HIS THROAT WAS AFFECTED AND HIS VOICE BECAME RASPY AND HOARSE. HE TRIED PLACING THE NUTRIENTS AND PILLS ON THE POSITIVE COSMIC AND MAGNETIC POLARIZERS AND IN A FEW DAYS HIS VOICE CAME BACK TO NORMAL.

A WOMAN, ON HER DEATH BED, WAS RESTORED BY PLACING THE POSITIVE PAD OVER THE HEART AND THE NEGATIVE IN THE BACK AND LEFT THE PADS FOR 45 MINUTES ON THE RIGHT SIDE AND TWO MINUTES ON THE LEFT SIDE. THE POSITIVE WAS ON THE RIGHT SIDE. SHE HAD CANCER, NEXT TO THE LUNG. THE POSITIVE WAS NEXT MOVED ACROSS TO THE LEFT SIDE. AFTER TWO MINUTES ON THE LEFT SIDE, THE NEGATIVE WAS THEN PLACED THERE. THEN THE POSITIVE WAS PLACED BACK ON THE HEART AND THE NEGATIVE ON THE SPLEEN. THIS PUT OXYGEN IN THE BODY FROM THE RED BLOOD CELLS MADE BY THE ACTIVATION OF THE SPLEEN WITH NEGATIVE POLARITY. SHE ACTED FUNNY. ALL OF A SUDDEN SHE JUST SAT UP IN BED LIKE A CORPSE AND THE PADS WERE REMOVED RIGHT AWAY. THEN SHE LAY BACK ON THE BED AND WAS POSITIVELY POLARIZED OVER THE WHOLE BODY ABOUT SIX INCHES AWAY WITH THE DOUBLE PADS. THE PADS WERE MOVED BACK AND FORTH TO REMOVE THE NEGATIVE POLARITY FOR FIVE MINUTES AND SHE OPENED HER EYES. SHE SAID "IF YOU MAKE ME WELL, I'LL PRAY FOR YOU" SHE WAS POLARIZED IN THIS MANNER EVERY TWO HOURS AND TWO POSITIVE PADS WERE PLACED TOWARD THE FEET CONTINUOUSLY. SHE HADN'T TALKED FOR SEVERAL DAYS. AND HER BREATHING WAS SO DIFFICULT AT THE START THAT SHE LABORED. SOON HER BREATHING RETURNED TO NORMAL AND SHE WAS TALKING AGAIN. HER HUSBAND WOULDN'T GIVE UP HIS BEER TO BUY THE POLARITY PADS. SHE RECOVERED AND LEFT THE HOSPITAL AND DIVORCED HER HUSBAND.

FINGERS, CUT OFF, CAN BE REGROWN BY NOT BANDAGING THEM AND BY PLACING THE HAND ON THE POSITIVE POLARITY PADS AND THEY WILL GROW BACK. THEY ARE NOT STERILIZED. THEY GROW BACK 1/2 INCH IN 5 DAYS.

FINGERS SOWN UP AND PLACED ON THE POLARITY POSITIVE PAD WILL GROW AND HEAL SO THAT THE STITCHES CAN BE REMOVED IN ONE DAY.



## CASE HISTORIES CONTINUED - MAGNETIC HEALING

A WOMAN SOCIALITE CAME INTO THE HOSPITAL AND ASKED FOR A CEASARIAN OPERATION. SHE ASKED HOW LONG IT WOULD TAKE AND THEY SAID 3 DAYS. SHE SAID SHE HAD SOME SOCIAL OBLIGATIONS AND OFFERED TO PAY \$10,000- IF THEY WOULD GET HER OUT IN 1 1/2 DAYS. THE DOCTOR USING THE POLARITY PADS SAID OK. SHE WAS POLARIZED POSITIVE AND PADS WERE PLACED ON HER HEAD AND FEET AND UNDER THE PLACE OF SURGERY. LEMON JUICE WAS PLACED ON HER SKIN IN THE SURGERY AREA PADS WERE CONTINUOUSLY USED DURING SURGERY AND AFTERWARDS. SHE GAVE BIRTH AND WAS POLARIZED POSITIVE OVER THE HEART AND NEGATIVE ON THE SPLEEN FOR 10 MINUTES EVERY \* \* HOUR. AT THE END OF A DAY AND ONE HALF, SHE LEFT THE HOSPITAL AND PAID THE \$10,000-.

THE DOCTORS SAID IT WAS IMPOSSIBLE TO HAVE HER RECOVER IN LESS THAN 3 DAYS BUT THE PADS MADE IT POSSIBLE. POLARIZING ALL OF THE LEMON JUICE AIDED THE HEALING OF THE SKIN AFTER POSITIVE ENERGY. THE LEMON JUICE WAS NOT DILUTED.

A DOCTOR WAS IN AN EXPLOSION AND A BEAM FELL ON THE BACK OF HIS HEAD AND CAVED IT IN AT A 45 DEGREE ANGLE WITH A FLAT AREA OF ABOUT 5 INCHES. NEGATIVE POLARITY WAS SUGGESTED WHICH HE USED AND AFTER A MONTH'S TREATMENTS OF 5 MINUTE DURATION, MORNING AND EVENING, THE HEAD BONE RECOVERED ITS SHAPE AND RETURNED BACK TO NORMAL. COSMIC AND MAGNETIC POLARITY PADS WERE USED ONLY.

A PATIENT IN THE HOSPITAL WAS SHOT THROUGH THE ELBOW AND THEY TOLD HIM HE WOULD HAVE HIS ARM IN A CAST FOR A YEAR AND THAT HE WOULD HAVE TO TAKE THERAPY. THE POLARITY PADS WERE PLACED ON HIS ELBOW - POSITIVE ON EACH SIDE AND IN 45 MINUTES HE RECOVERED THE USE OF HIS ARM. BROKEN BONES HEAL IN 1 TO 2 DAYS AND X-RAYS HAVE REVEALED THAT THE BONES ARE HEALED FROM FRACTURES.

A MAN WITH A BROKEN LEG BONE WAS HEALED IN 1 1/2 DAYS.

THE DOCTOR SAW A TUMOR REMOVED FROM THE BRAIN AND THE BONES WERE PLACED BACK AND POLARIZED POSITIVE FOR 2 DAYS AND THE BONES WERE HEALED. THE SKIN WAS HEALED ALSO. HE WAS BLIND BUT RECOVERED HIS SIGHT AFTER USE OF THE POSITIVE POLARITY FOR 30 MINUTES.

PATIENTS ARE POLARIZED POSITIVE ALL OVER BEFORE THE OPERATIONS - THEN THE POSITIVE IS PLACED ON THE HEART FOR 3 MINUTES AND NEGATIVE ON THE SPLEEN FOR 3 MINUTES. A HYSTERECTOMY CASE WAS HEALED AND DISCHARGED FROM THE HOSPITAL IN ONE DAY. POSITIVE WAS ALSO USED ON HER HEAD WHICH IS NORMAL POLARITY FOR A WOMAN AND NEGATIVE IS NORMAL FOR A MAN.

ANOTHER WOMAN HAVING CHILDBIRTH WAS POLARIZED POSITIVE ALL OVER HER BODY AND INCLUDING THE CHILD. SHE HAD ANTICIPATED GREAT PAIN AND TROUBLE. SHE HAD THE BABY NORMALLY AND LEFT THE HOSPITAL THE NEXT DAY.

A BABY ACROSS THE STREET WAS CRYING AND THE DOCTOR WENT OVER WITH HIS POLARITY PADS TO SEE IF HE COULD HELP. HE PLACED THE BABY'S BUTTOCKS ON THE NEGATIVE POLARIZERS AND HE FILLED UP 3 DIAPERS. THE BABY HAD BEEN IN MISERY. AFTER THE RELEASE HE STOPPED CRYING.

# CASE HISTORIES CONTINUED - MAGNETIC HEALING

CASES ON GOUT AND ARTHRITIS: A WOMAN'S FINGERS... THE THREE MIDDLE FINGERS COULD NOT BE MOVED. A MAGNETIC RING WAS PLACED ON ONE OF THE FINGERS WHICH SHE WORE FOR THREE DAYS - THE PAIN WENT AWAY AND SHE RECOVERED THE USE OF HER FINGERS. POSITIVE POLARITY WAS PLACED UNDER HER FEET AND FOR 7 HOURS. AFTER THAT TIME WITHIN A WEEK, THE GOUT CLEARED UP AND HER ARTHRITIS WAS GONE.

ANOTHER CASE OF SEVERE ARTHRITIS IN ARIZONA WAS IN HIS HANDS AND FEET. THE PAIN WAS SO GREAT HE COULDN'T PICK UP ANYTHING AND COULD HARDLY WALK. THE COSMIC AND MAGNETIC POLARIZERS WERE PLACED ON HIS FEET FOR 30 MINUTES, POSITIVE UP AND THE PAIN WENT AWAY. NEXT THE POLARIZERS WERE PLACED ON HIS HANDS FOR 30 MINUTES AND THE PAIN WENT AWAY THERE ALSO. IT HAS NOT RETURNED.

OTHER CASES OF RHEUMATOID ARTHRITIS HAVE BEEN REPORTED WELL AFTER USING COSMIC, MAGNETIC AND ELECTROMAGNETIC ENERGY FOR 20 MINUTES A DAY FOR 9 DAYS. THE LYMPHATIC WORKS IN 3 DAYS SO IT TAKES THAT LONG FOR A RECOVERY AFTER USING THE POLARITY ENERGIES.

A PERSON HAD A BRAIN OPERATION AND LOST HIS SIGHT. HE WAS TOLD HE WOULD BE BLIND FOR THE REST OF HIS LIFE. USE OF THE POSITIVE AND NEGATIVE PADS ON THE BRAIN AND EYE AREA RESTORED HIS SIGHT.

SEVERAL MONOGLOID CHILDREN WERE RESTORED TO NORMALACY BY USING PRESSURE AND THEN APPLYING POSITIVE POLARITY, USING MORE PRESSURE AND THEN APPLYING NEGATIVE POLARITY TO DISSOLVE OUT THE TROUBLE.

A RICH PARTY WAS DONATING A LIBRARY TO THE MEDICAL COLLEGE AND A WORKMAN FELL OFF THE 3 STORY BUILDING AND LAY UNCONSCIOUS ON THE GROUND BELOW WHICH WAS OBSERVED BY AN M.D. WHO HAD THE POLARITY PADS IN HIS HANDS. HE RUSHED TO HIS AID AND POLARIZED HIS BODY ALL OVER WITH DOUBLED POSITIVE, PLACED THE POSITIVE ON HIS HEART AND NEGATIVE ON HIS SPLEEN FOR 3 MINUTES AND THEN HE STARTED COMING BACK TO CONSCIOUSNESS. HE SAID, "I FEEL LIKE I HAD THE MOST WONDERFUL DREAM". HIS BONES WERE ALL HEALED. HE DIDN'T WANT TO GO INTO THE HOSPITAL BUT WAS TAKEN IN AND CHECKED OUT AND NOTHING COULD BE FOUND WRONG WITH HIM AND THE DAMAGE HAD BE REPAIRED BY THE POLARIZERS.

A NURSE WITH A BROKEN WRIST AND ARM BONES WAS HEALED IN 3 DAYS WITH POSITIVE POLARITY THROUGH THE CAST AND VERIFIED BY X-RAYS.

A 75 YEAR OLD WOMAN WORE 2 NEGATIVE POLARIZERS JUST ABOVE THE HIPS FOR 30 DAYS AND TOOK OFF A POUND A DAY IN REMOVING A 30 POUND STOMACH WHICH HAD DEFTED OTHER METHODS AND DIETS.

AN M.D. TOOK OFF A 50 POUND STOMACH BY USING NEGATIVE POLARIZERS FOR 30 MINUTES - - AFTER 45 DAYS BY LAYING ON A CONCRETE FLOOR WHILE THE DAILY TIME OF 30 MINUTES WAS APPLIED.

A WOMAN WITH A CHRONIC SHOULDER PAIN FOR 2 YEARS APPLIED 2 POSITIVE POLARIZERS TO THE JOINT AND REMOVED IT FOR A SHORT APPLICATION TIME PERIOD FOR 5 MINUTES.

MANY CASES OF SEVERE BACK TROUBLE HAVE BEEN HEALED AFTER USE OF POSITIVE POLARIZERS FOR 30 MINUTES.

1930s

1930s

## CASE HISTORIES CONTINUED - MAGNETIC HEALING

A WOMAN HAD 3 DISCS OUT IN HER BACK AND POSITIVE POLARIZERS WERE APPLIED FOR 3 DAYS AND THE DISCS WERE HEALED AND HER PAIN WENT AWAY.

NEGATIVE POLARITY ON THE SPLEEN GIVES A PERSON GREAT STRENGTH AFTER 3 MINUTES OF USE AND PROVIDES ALL THE OXYGEN THE BODY NEEDS IN ITS GLANDS AND ORGANS BECAUSE THE SPLEEN IS TURNED ON AND IT MAKES RED BLOOD CELLS THAT GO TO THE LUNGS AND THEY "GRAB" FOR OXYGEN.

THE SKIN HAS BEEN GREATLY BENEFITTED BY USING CASTOR OIL AND LEMON JUICE WITH POSITIVE POLARITY TO NEUTRALIZE NEGATIVE POLARITY AND TO CHANGE IT TO POSITIVE..

POSITIVE POLARITY APPLIED TO THE PANCREAS HAS SHOWN AND BEEN FOUND TO RELIEVE DIABETES IN A FEW WEEKS OF 20 MINUTE APPLICATIONS DAILY.

A MAN AGE 64 HAD PAIN IN HIS FEET FROM PESTICIDES, DRUGS, AND FOOD PRESERVATIVES WHICH WENT DOWN TO HIS FEET BY GRAVITY AND BLOOD MOVEMENT CAUSING CRYSTALS TO AID IN THE TROUBLE. HIS FEET WERE POLARIZED POSITIVE AND IN 7 HOURS OF USE, IT WENT AWAY. THAT WAS 3 YEARS AGO AND HAS HAD NO FURTHER TROUBLE OR PAIN IN HIS FEET.

MANY CASES OF BRUISES, SPRAINS, AND SWELLINGS IN JOINTS AND DAMAGED AREAS HAVE FOUND ALMOST IMMEDIATE RELIEF IN WHICH SWELLINGS HAVE GONE DOWN AFTER 30 MINUTES OF USING POSITIVE AND NEGATIVE POLARITY AT THE SAME TIME. PAIN HAS ALSO BEEN RELIEVED.

TUMORS HAVE BEEN DISSOLVED BY USE OF THE NEGATIVE POLARITY. IT IS SHOWN IN PLANTS THAT POSITIVE IS THE "GROW" SIDE AND NEGATIVE IS THE "NO GROW" SIDE. GENERAL TREATMENT TIME HAS BEEN 20 MINUTES 3 TIMES DAILY. AN "AIR" TUMOR WILL DISSOLVE IN 30 MINUTES. BREAST TUMORS DISSOLVE IN 24 HOURS TO 36 HOURS READILY. LARGER TUMORS MAY TAKE UP TO 6 WEEKS. USE THE POSITIVE FOR A SHORT TIME TO REDUCE PAIN AND REPOLARIZE RIGHT AWAY BACK TO NEGATIVE TO PREVENT GROWTH.

STOMACH AND COLON STRESS AND PAIN HAS BEEN RELIEVED IN HUNDREDS OF CASES REPORTED FROM NEGATIVE FOOD AND NEGATIVE DRINK, FROM NEGATIVE HERBS, NEGATIVE VITAMINS, NEGATIVE PILLS AND DRUGS AND NEGATIVE MINERALS AFTER BEING TRANSFORMED FROM NEGATIVE TO POSITIVE BY COSMIC AND MAGNETIC POLARIZERS. TIME TO RELIEVE PAIN AND STRESS IS GENERALLY ABOUT 5 MINUTES UP TO 30 MINUTES. SEVERE COLON PAINS FROM GAS AND INDIGESTION HAVE BEEN RELIEVED AFTER TREATMENT WITH ELECTROMAGNETIC ENERGY AND POLARIZERS THAT ARE APPLIED AT THE SAME TIME. FOOD IS BEST TREATED POSITIVE JUST BEFORE EATING IT FOR 2 MINUTES OR LONGER AND IS THEN FOUND TO BE BETTER "QUALITY" FOOD, BETTER TASTING AND DIGESTED EASILY.

VOLUME 4  
Revised 1985

By: John F. Crane  
Polarity Research Manual  
section V

## P A R T T W O

Acupressure and acupuncture healing points to apply cosmic, magnetic and electromagnetic in energy forced and transduced into the body for research healing application:

SECTION 1. AILMENTS THAT ARE NOT STRICTLY SICKNESSES

SECTION 2. ILLNESSES OF CIRCULATORY AND RESPIRATORY SYSTEMS

SECTION 3. DISORDERS OF THE ALIMENTARY SYSTEM

SECTION 4. DISORDERS OF BRAIN, METABOLISM AND NERVES

SECTION 5. MUSCLES AND JOINTS

SECTION 6. DISORDERS OF EARS, EYES, MOUTH NOSE, TEETH, URINARY TRACT AND ANUS, THROAT AND SKIN

SECTION 7. DISORDERS OF CANCER, DRUGS, AND COMPLAINTS

SECTION 8. SPACE AGE REMEDIES, REFERENCE DATA

SECTION 9. CELL ENERGY BALANCING IN THE TWENTY FIRST CENTURY

## P A R T T H R E E

Research indexed techniques for non-toxic energy applications to eliminate disorder

\* INDEX OF DISORDERS FROM A TO Z  
Color data; Seminar 11-15 & 16, 1980  
Bibliography and references.

## P A R T   T W O

ACUPRESSURE AND ACUPUNCTURE AND CONTACT HEALING POINTS  
TO APPLY COSMIC, MAGNETIC & ELECTROMAGNETIC IN POLARITY  
FORCED TRANSDUCED ENERGY APPLICATIONS INTO THE BODY

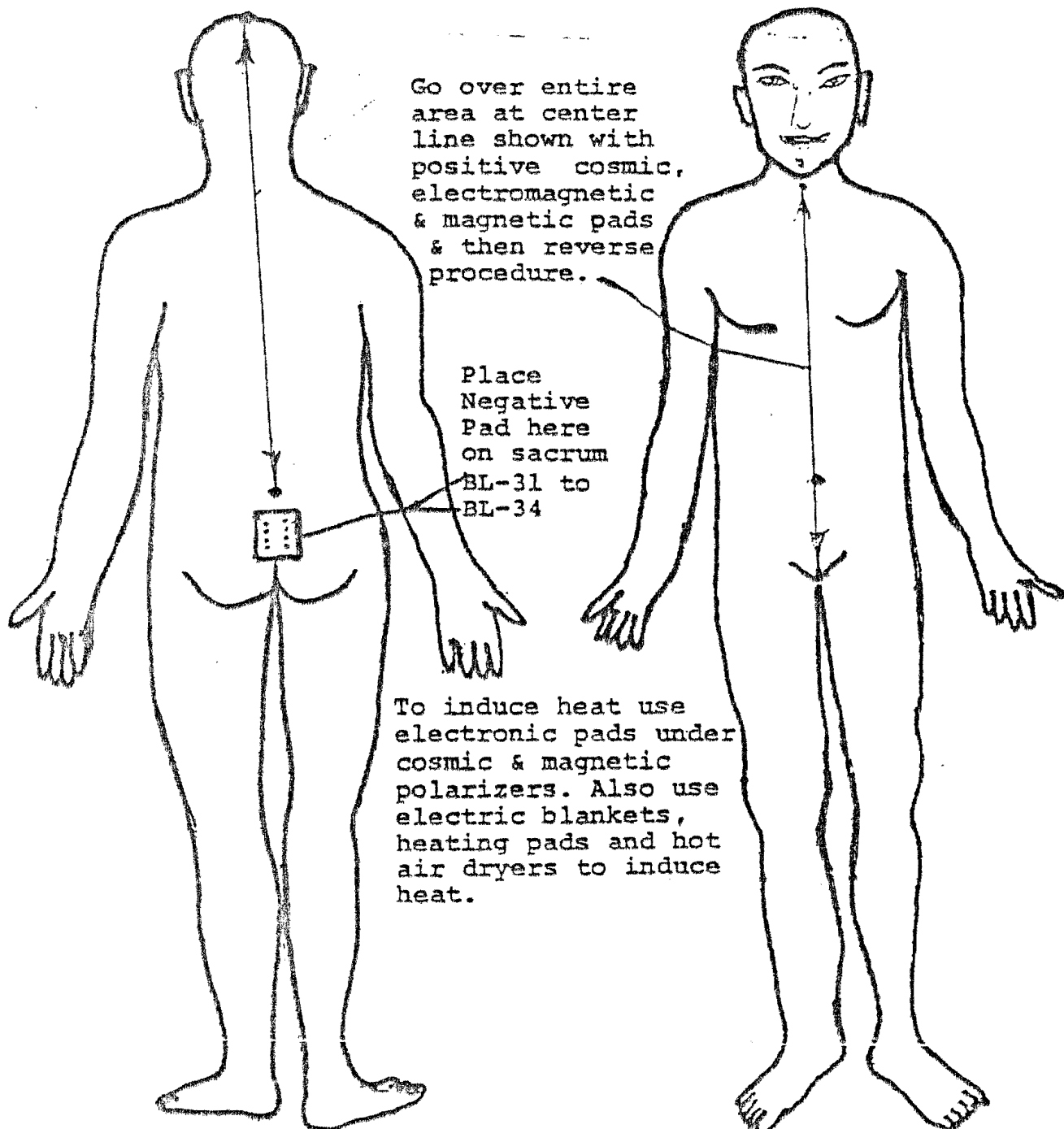
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### SECTION I. AILMENTS THAT ARE NOT STRICTLY SICKNESSES:

- 1-1 Lack of conductivity
- 1-2 Impotence
- 1-3 Hiccoughs
- 1-4 Headaches
- 1-5 Headaches
- 1-6 Sore throat
- 1-7 Hot flashes
- 1-8 Motion sickness
- 1-9 Cricks in the neck
- 1-10 Hangover
- 1-11 Insomnia
- 1-12 Cramps
- 1-13 Food allergies
- 1-14 Allergy
- 1-15 Breasts, developing
- 1-16 Breathing
- 1-17 Coughing
- 1-18 Digestion
- 1-19 Lactation, mtlk, insufficient
- 1-20 Obesity, to reduce
- 1-21 Skinniness, aneroxia
- 1-22 Obsessive fears
- 1-23 Male & Female disorders
- 1-24 Mongoloidism, Retarded

## 1-1 Lack of Conductivity

In general lack of conductivity is caused by lack of electrolytes in the body and the same considerations as given in Impotence. Drink 1/2 teaspoon of whey (organic sodium) and 1/2 teaspoon of rice polishinga (potassium in organic form) in 1/2 glass of polarized positive water daily. After using electronic pads, take 1/2 glass of polarized + water with 1/2 teaspoon of acidophilus to recover "good" bacteria.



## 1-2 Impotence

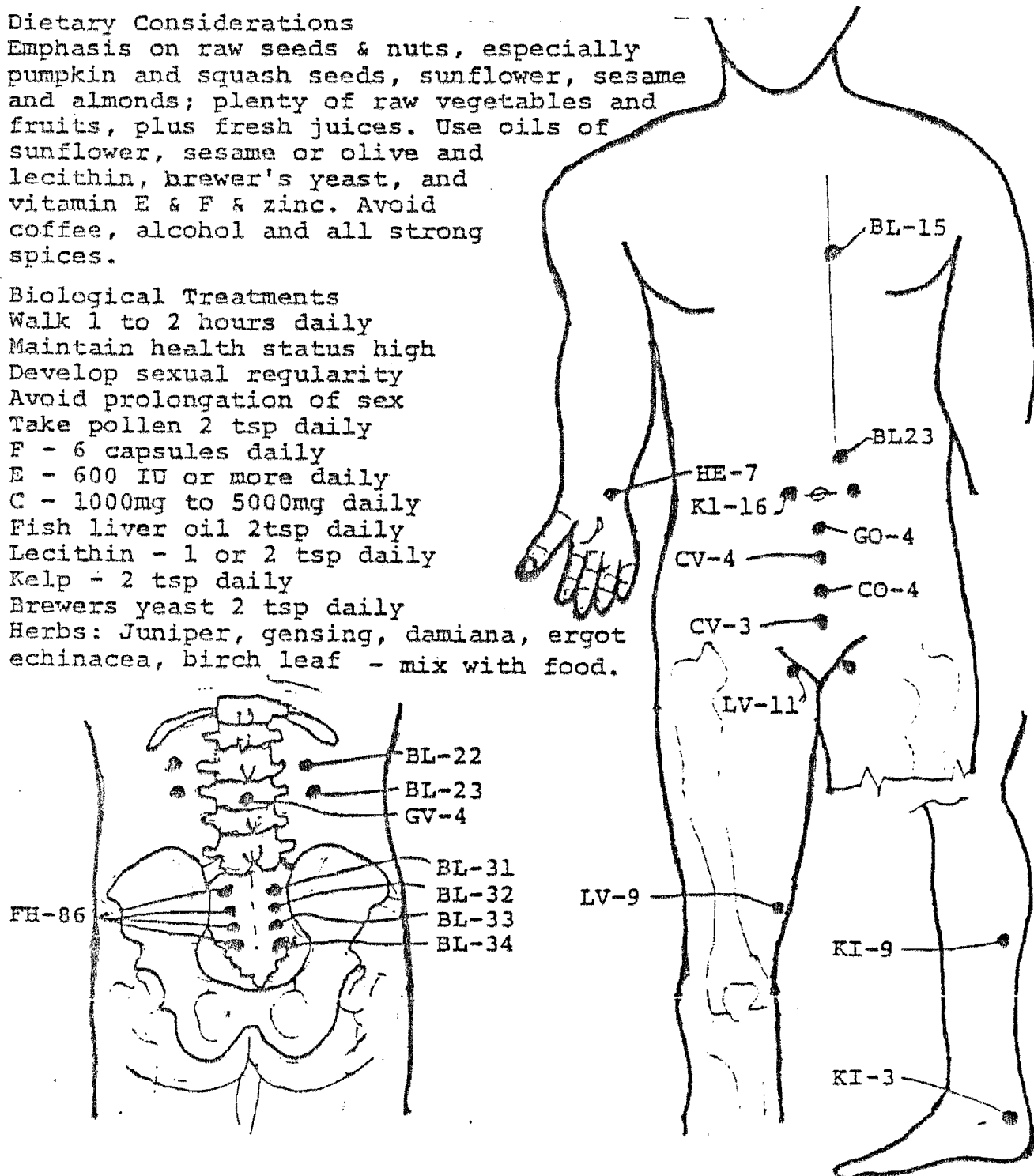
In general impotence can result from 2 causes: 1) The male may be disinterested by sexual intercourse; hormone upsets made him ill or his food may make him weak, 2) there are feelings of sexual inadequacy caused by a physical injury such as damage to the brain, spinal column from an accident; excess consumption of alcohol, sleeping pills or stimulents; diabetes; obesity and other abnormal conditions reducing man's ability to perform.

### Dietary Considerations

Emphasis on raw seeds & nuts, especially pumpkin and squash seeds, sunflower, sesame and almonds; plenty of raw vegetables and fruits, plus fresh juices. Use oils of sunflower, sesame or olive and lecithin, brewer's yeast, and vitamin E & F & zinc. Avoid coffee, alcohol and all strong spices.

### Biological Treatments

Walk 1 to 2 hours daily  
Maintain health status high  
Develop sexual regularity  
Avoid prolongation of sex  
Take pollen 2 tsp daily  
F - 6 capsules daily  
E - 600 IU or more daily  
C - 1000mg to 5000mg daily  
Fish liver oil 2tsp daily  
Lecithin - 1 or 2 tsp daily  
Kelp - 2 tsp daily  
Brewers yeast 2 tsp daily  
Herbs: Juniper, gensing, damiana, ergot  
echinacea, birch leaf - mix with food.

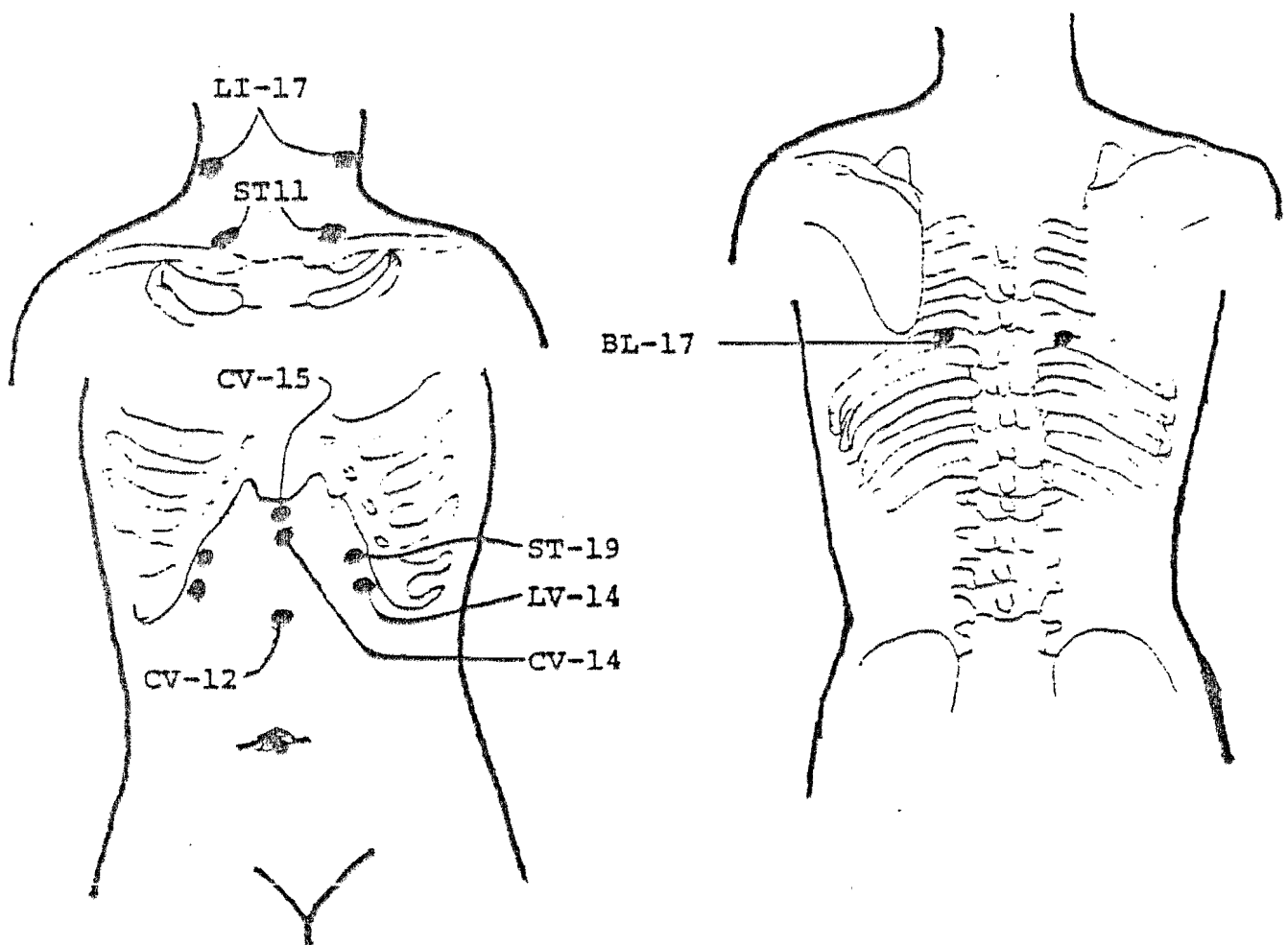




### 1-3 Hiccoughs

Hiccoughs are cramps or spasms in the diaphragm controlled by the nerves from the nerves of the 3rd and 4th cervical vertebrae. They cross the chest and reach the diaphragm where the needs of respiration cause contraction and expansion. They may be caused by damage to the spinal column or by uremia, post operative conditions, alcohol, infection, peritonitis and psychological. Home remedies call for deep breathing, tensing the stomach and holding the breath for as long as possible. This is to get oxygen into the system. To get oxygen in the system use the negative polarity over the spleen from cosmic and magnetic polarizers for 3 minutes. Use of the polarizers over the meridians connected with the diaphragm are effective.

First step is to activate with contact pressure or polarizers on LI-17 and ST-11. Then apply pressure to BL-17, CV-15, CV-14, CV-12, ST-19, and LV-14 with small circular movements. Hiccoughs may stop at once which is not unusual.



# 1-4 Headaches

Headaches are grouped into 3 areas: 1) irregularities in the blood vessels, (migrane) take the throbbing form on one side of the head and or flashes before the eyes, 2) muscular tension, and 3) psychological upsets. As they grow severe nausea is caused. A brief sleep may help. Pain may be caused by expansion of blood vessels in the head and or muscular tension by overwork. Muscles of the shoulders stiffen and bring pain in back of neck, or back of head. Stress in relations with others can cause pain. Serious headaches may be relieved by cosmic and magnetic polarizers applied to the contact points shown using alternate negative and positive for 2 to 5 minutes. Light rubbing in areas 1 & 2 should first be used, then 3 with small circular motions with the palms of both hands. Next 4 area from GB-12 to BL-10 with both thumbs. Apply contact pressure for 3 to 5 seconds on each contact point. Massage lightly the area from the chest to the clavicles or use the polarizers in these areas.

Back of head: also use GB-20, BL-60, SI-3

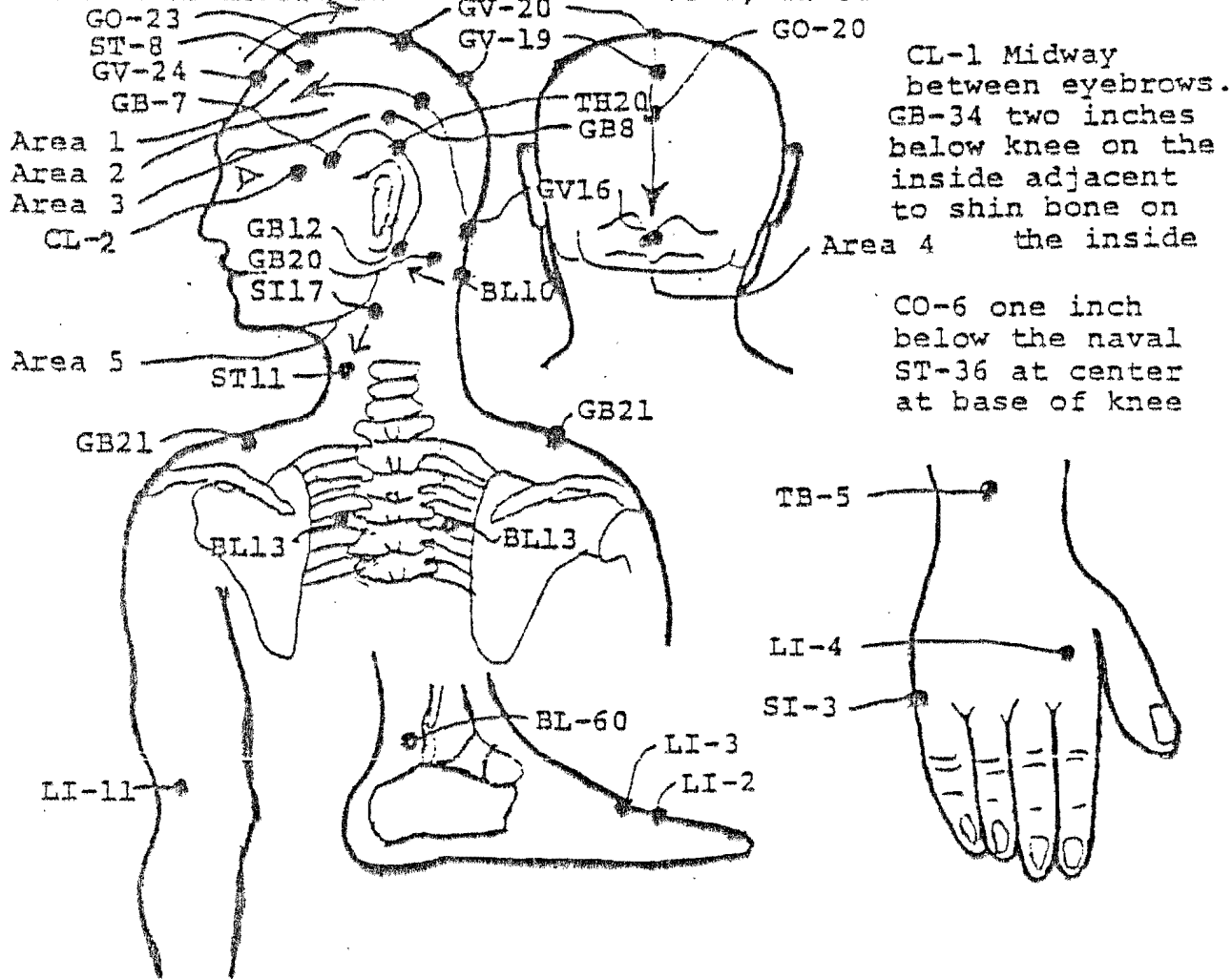
Frontal area: also use ST-8, CL-1, GO-23, LI-4

Temple areas: also use CL-2, GB-8, TB-5

Vertical area also use GO-20, BL-60, LI-2

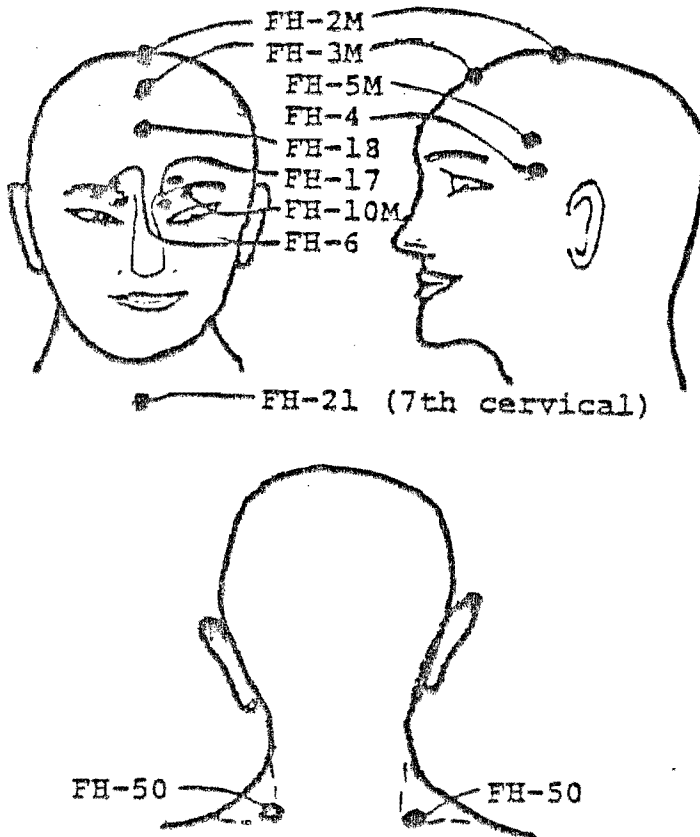
Related liver disorders LI-3, GB-34

Related anemia disorders - - - - -GV-20 - - - - -CO-6, ST-36



## 1-5 Headaches

Headaches may be relieved by using the polarizers in the spleen area first for 3 minutes to induce all of the oxygen needed into the body and by applying positive to the colon area and heart as well for 3 minutes each. The following contact points are also helpful:



(FH is number of Fred Houston)

## CONTACT CENTERS FOR:

### HEADACHE

The acupoints shown may be applied with:

#### 1) Magnetic Polarizer

Positive on right side

Negative on left side

#### 2) Cosmic Polarizer

Positive on right side

Negative on left side

#### 3) Frequency Instrument

Positive on right side

Negative on left side

#### 4) Health Point Instrument

Probe-electrode on point

and negative electrode (#7)

in either hand to complete

circuit. After hearing

point on location, press

(#6) treatment button to

apply energy to point.

## THE USE OF POLARIZING ENERGY FOR HEALING AND RELIEVING PAIN

Headache, or pain in the head may be due to anemia, congestion, fever, nasal disease, systemic poisoning, obstruction of the outlet of the frontal sinus and primarily due to lack of oxygen. Relieve with cosmic and magnetic polarizers applied 1st by double positive all over the body followed by positive on the right side and negative on the left side. Use 5 to 15 minutes daily.

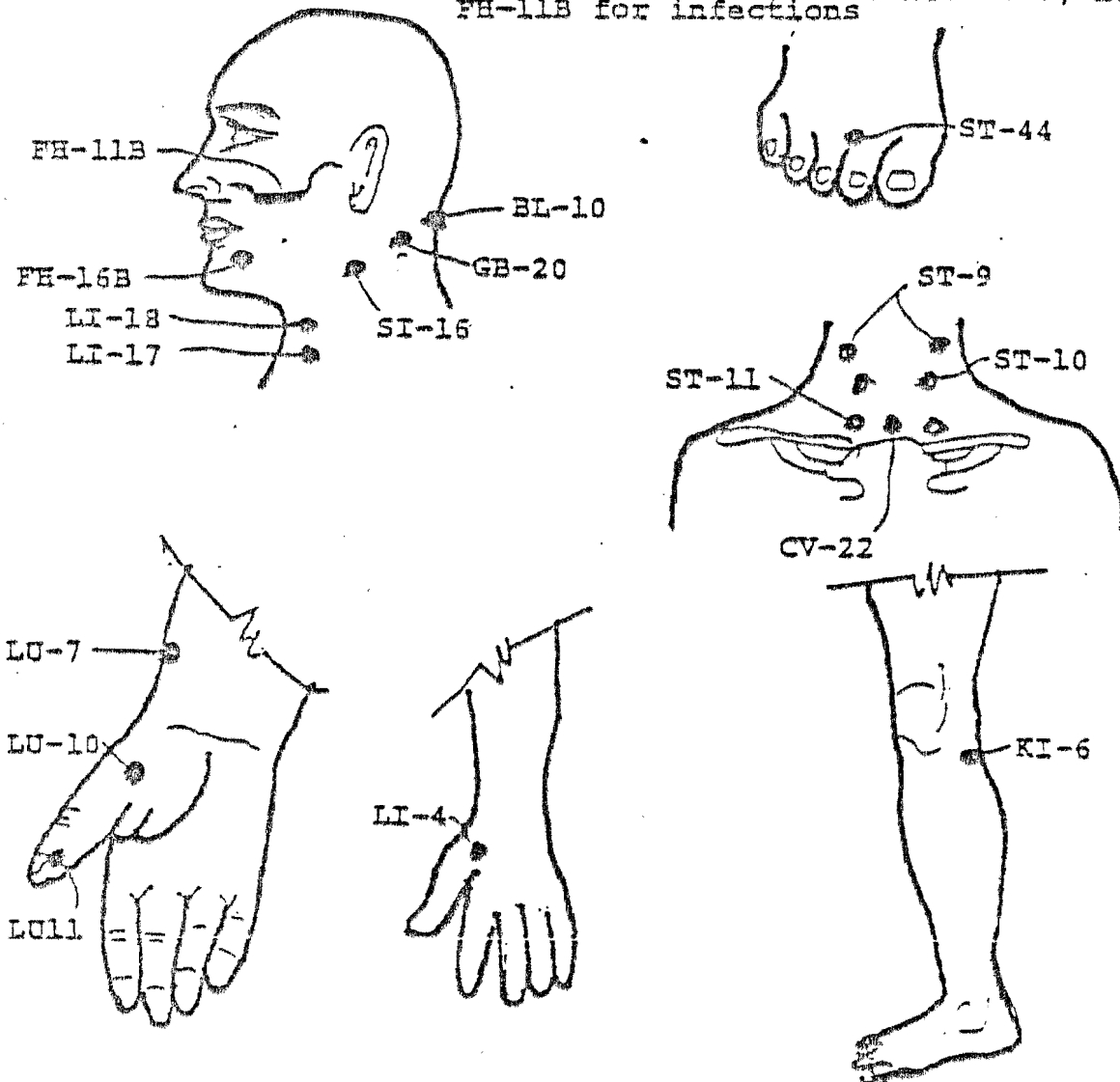
Regeneration of the cells should follow with electronic instruments to relieve the pain. Use 5 to 15 minutes daily. Polarize the feet positive at the same time (both feet) and then after treatment, use the negative polarizer on the left foot for 1 minute to repolarize negative.

# 1-6 Sore Throat

The cause of a sore throat is negative polarity in excess which starts virus to inflame tissues, bacterial infections to grow from air pollution by smokers, automobile exhaust & bad food and liquids. Some names given are pharyngitis, laryngitis, throat cancer, diphtheria, tonsillitis, and swollen tonsils in which the inside of the throat is painful and red color and swallowing is painful. If the muscle of deglutition has a seizure, swallowing is almost impossible. This should be polarized negative and also positive for 5 to 10 minutes on both sides at the same time. Dryness in the throat, painful coughing, excess phlegm and speech impairment are also problems. For fear in meeting strangers use points ST9, ST10, & CV22. Use light pressure or polarizers & instrument pads over points to devitalize infections. Next use CV22, LI-4, ST9, SI-10, & ST-11. FH-16B for head colds.

Refer to Vol. I for frequencies for Streptococcus, Staphylococcus and Streptothrix (728, 787 and 880 cps) for infection abatement.

Acute: LU-10, LU-11, LI-18, LI-4, ST-44; Chronic: KI-6, LU-7  
FH-11B for infections

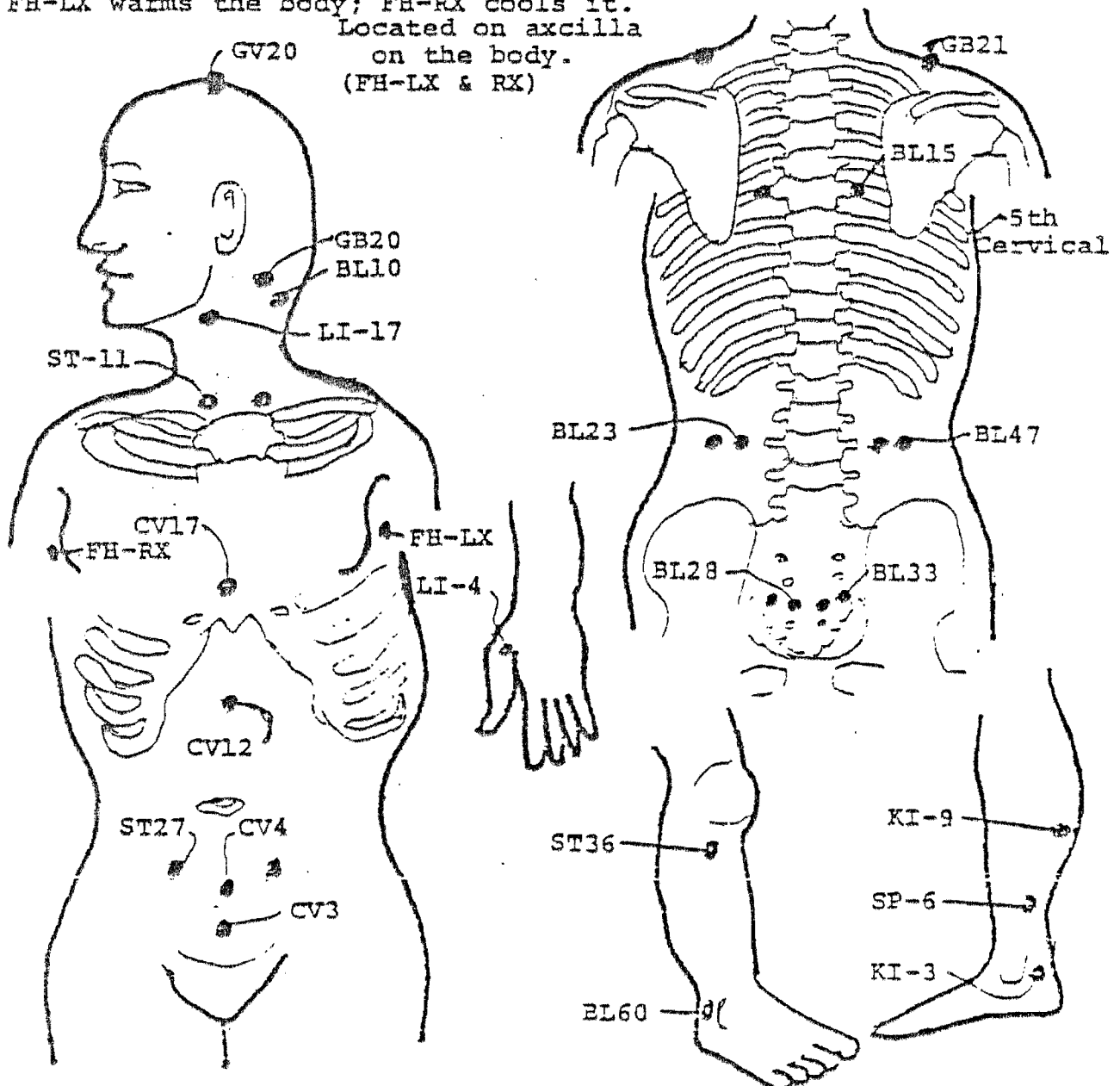


# 1-7 Hot Flashes

Hot flashes in the neck and face may result from fear, from cold to hot temperature, from upsets in autonomic nervous system which causes sudden flushing of the face and coldness in the feet, as can hyperactivity of the thyroid gland (Basedow's disease). Menopause in women often causes chilling of feet & hands and flushed face, accompanied by stiff shoulders, headaches, dizziness and ringing in the ears, irritability. Both sexes may experience this symptom in early stages of arteriosclerosis and high blood pressure which may readily be relieved by using positive polarity to strip out the negative polarity over the entire body following with negative polarity to the spleen for 3 minutes and positive polarity to the heart for 3 minutes. Use GV20, BL10, GB20 & LI-17 then ST11, CV17, CV12, CV4, ST27 & CV3 (gentle pressure on neck, plenty on stomach). Then use on back: GB21, BL15, BL23, BL47, BL33, BL28. Then: LI-4, ST36, BL60, KI-9, SP6, and KI3

FH-LX warms the body; FH-RX cools it.

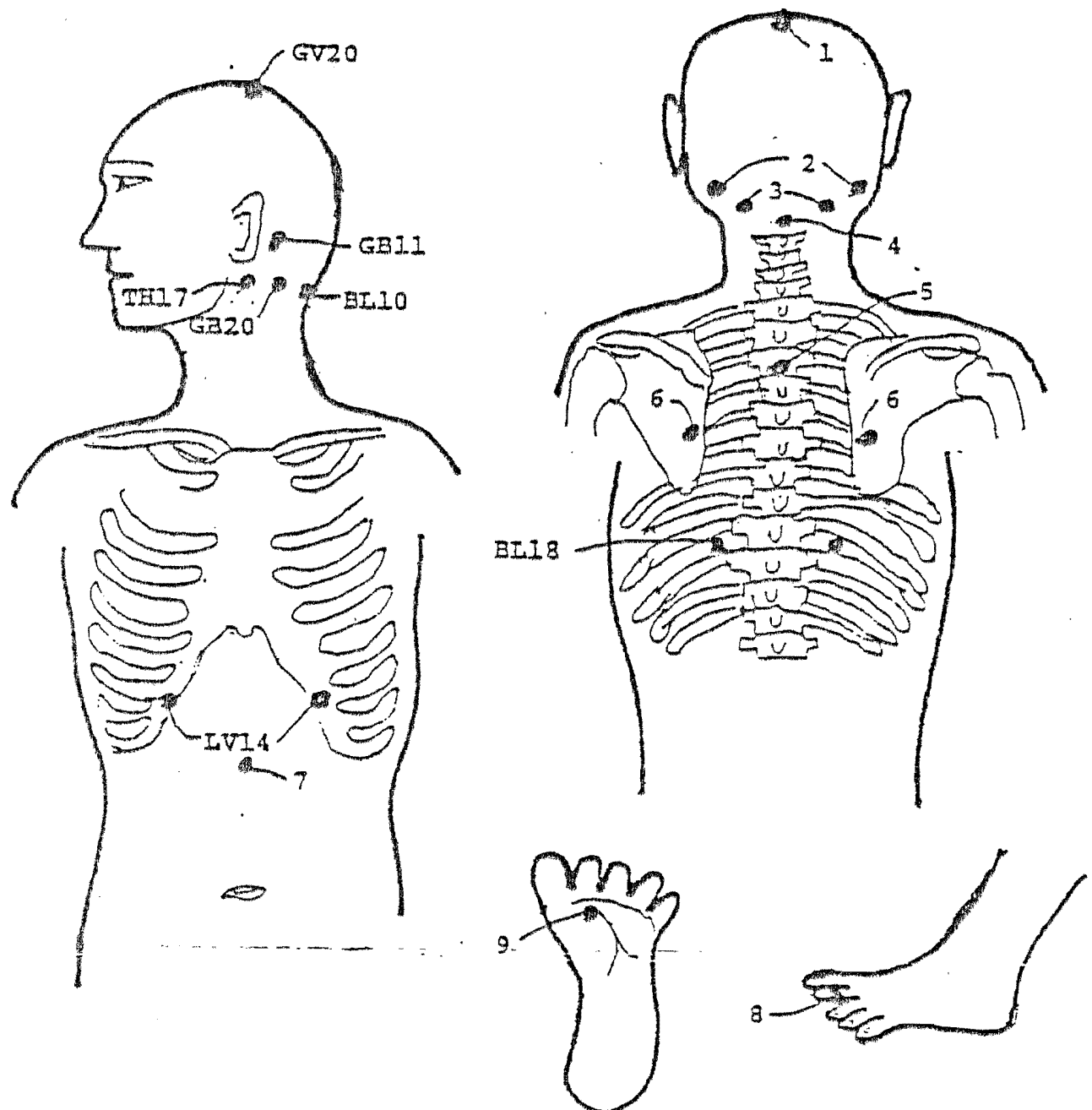
Located on axilla  
on the body.  
(FH-LX & RX)



# 1-8 Motion Sickness

Motion causes distress. Motion sickness is related to the body's ability to sense equilibrium governed by ducts and vestibule of the inner ear. It can be traced to upset stomach, lack of sleep, an empty stomach or other physical causes. A deaf person never suffers from motion sickness. Polarize the body positive with cosmic and magnetic polarizers. On a trip, sing or keep a child's mind occupied as a preventative measure.

Let the person lie down, loosen clothing and carry spare plastic bags in case of vomiting. Use GV20, BL10 to calm heart. Use GB20 on either side of BL10, to calm heart. Use TH17 & GB11. If required use BL18, & LV14 for relief. Also 1,2,3,4,5,6,7,8, & 9.



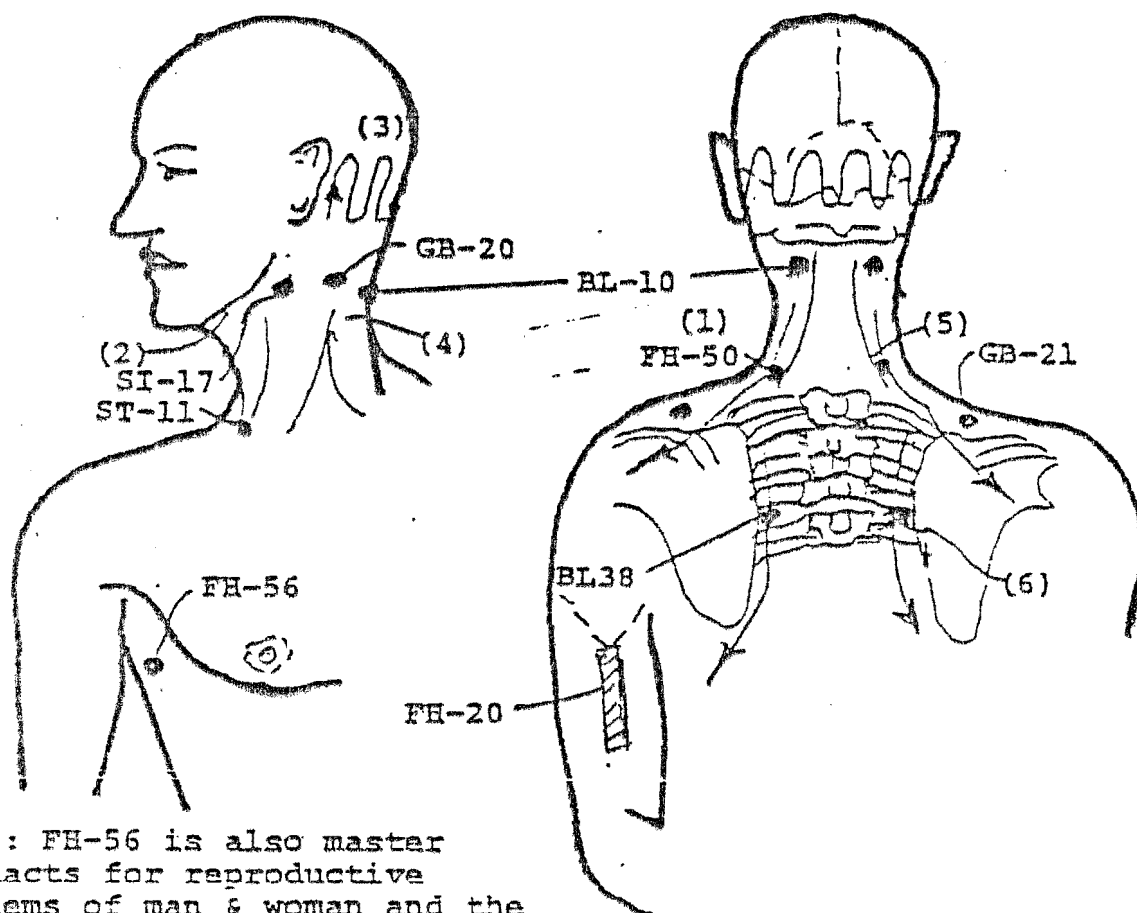
## 1-9 Cricks in the Neck

Sleeping in an unnatural position, cold drafts, can cause pain or stiffness in the neck, shoulders and or back of head.

Oxygen may be shut off so 1st use negative polarity on the spleen for 3 minutes then positive polarity on the affected parts. Apply contact pressure and or polarizers of the positive side to sternomastoid muscle (Meridian) identified as (1) as shown by arrows in a downward direction. Then apply same diagonally downward at (2). Then apply same up and down around the neck from ear to ear at (3).

To relieve stiffness, if it persists, apply heating pad or hair drier heat to back of neck for 15 to 20 minutes-then rub on a little Ben Gay or equivalent heat salve if available. Cover with hot towel for 5 to 10 minutes covered in a sheet of plastic to prevent cooling. Next rub muscles in (1) and (2) in gentle small circular motions. Next use contact points GB-20, GB-21, SI-17 and ST-11. If back of head has pain, lightly rub (3) and (4) and use positive polarizers over areas to remove pain.

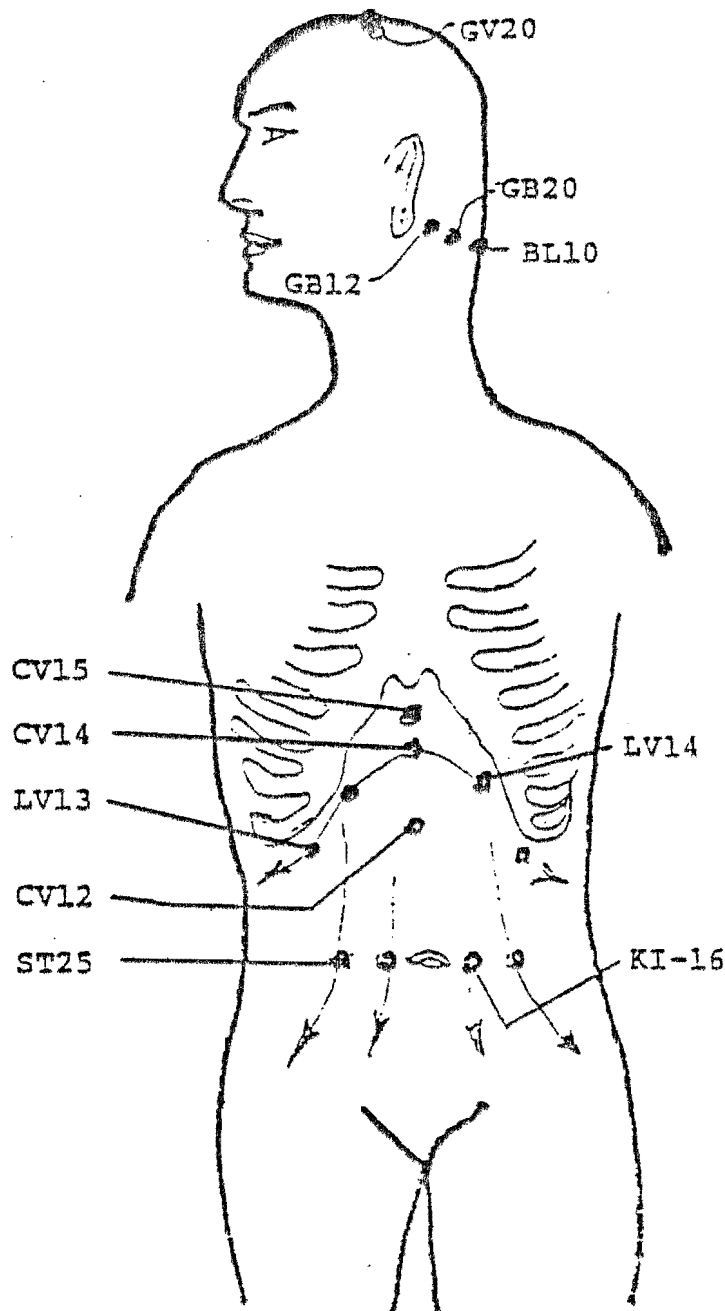
If shoulders are in pain, lightly rub (5) and (6) and use positive polarity from polarizers, to cancel pain and follow with negative polarity (5 to 30 minutes each). Contact also BL-10 down and past GB-21 on each side; BL-38.



Note: FH-56 is also master contacts for reproductive systems of man & woman and the thyroid gland, & emotions.

# 1-10 Hangover

Alcohol absorbs oxygen from the blood which causes aching, nausea, that can be painful. Use the negative cosmic and magnetic polarizers on the spleen for 3 minutes or longer to induce the replacement of oxygen. Some rubbing may also help with thumbs to GV20, GB12, GB20 and BL10. Using 4 fingers press in motions as shown in CV12, CV13, LV14, CV15 & LV13. Next press KI-16 & ST25 for 5 to 6 minutes. This relieves back stiffness and nausea sensation. An ice pack to the head may help. One better drink coffee or tea (1 cup). A small drink of whisky and water may also help.

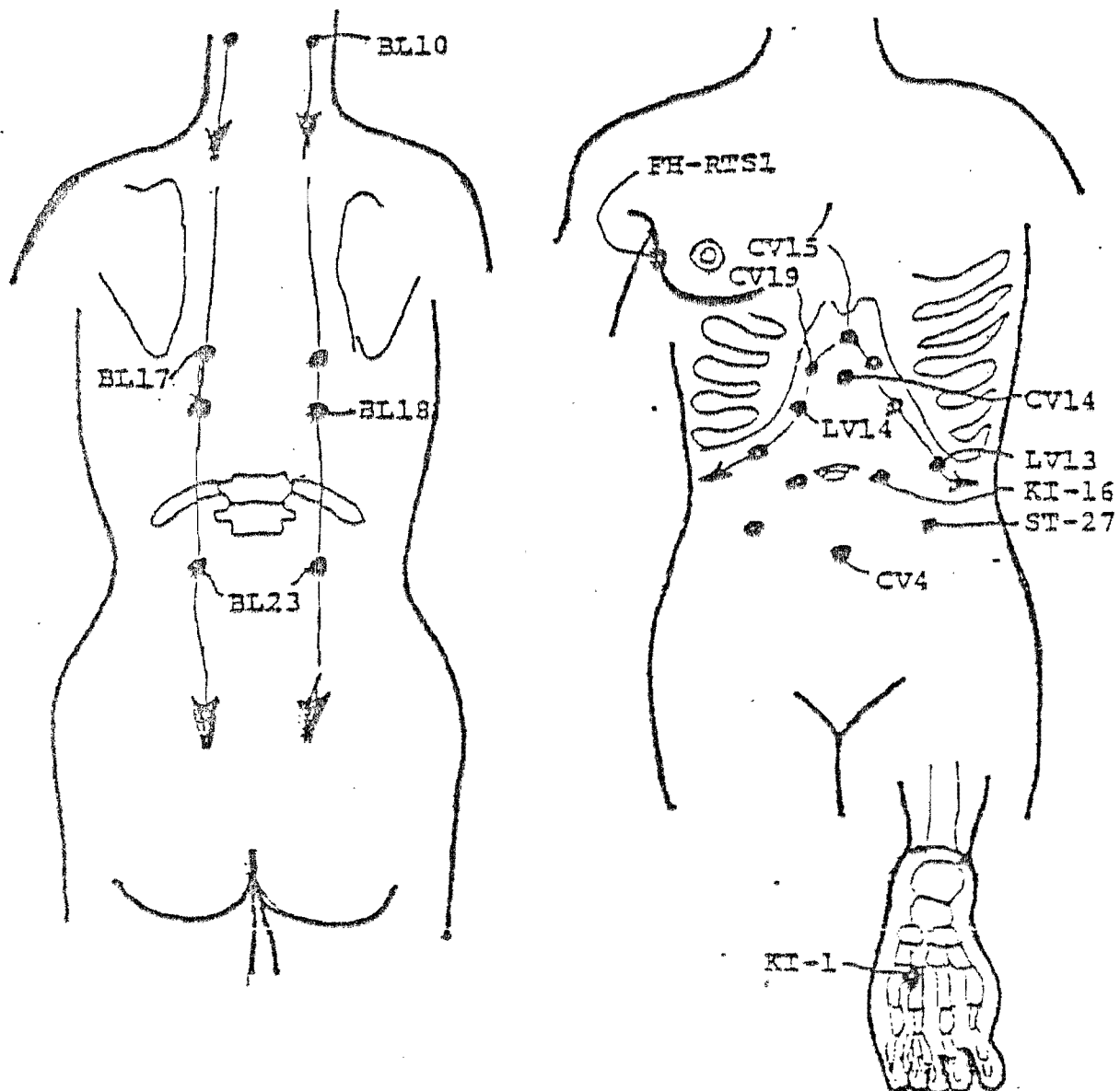




# 1-11 Insomnia

Sleeplessness may be caused by too much stress. Discharge the body by placing the positive polarity from cosmic and magnetic polarizers over the spleen area for 2 minutes. Other troubles are mental problems, trouble with the autonomic nervous system, upset stomach, skin itching, difficult breathing, stuffy nose, hunger and pain. If fever is the cause polarize the entire body with positive polarity from polarizers and frequency instruments and use an ice pack if necessary over pain area. Adjust room temperature to comfort level. Also correct the humidity.

Press & Polarize BL10, BL17, BL18 & BL23: rub in arrow directions. Next press on front side; look for sharp pain on CV15, CV14, ST19, LV14, LV13, KI16, ST27 & CV4. Pain will go and sleep will come. Use thumbs and fore-fingers in arrow directions. If feet and legs are sluggish, roll a beer bottle on the floor with your feet. When stiffness is removed from KI-1 you will sleep well, keep feet warm.



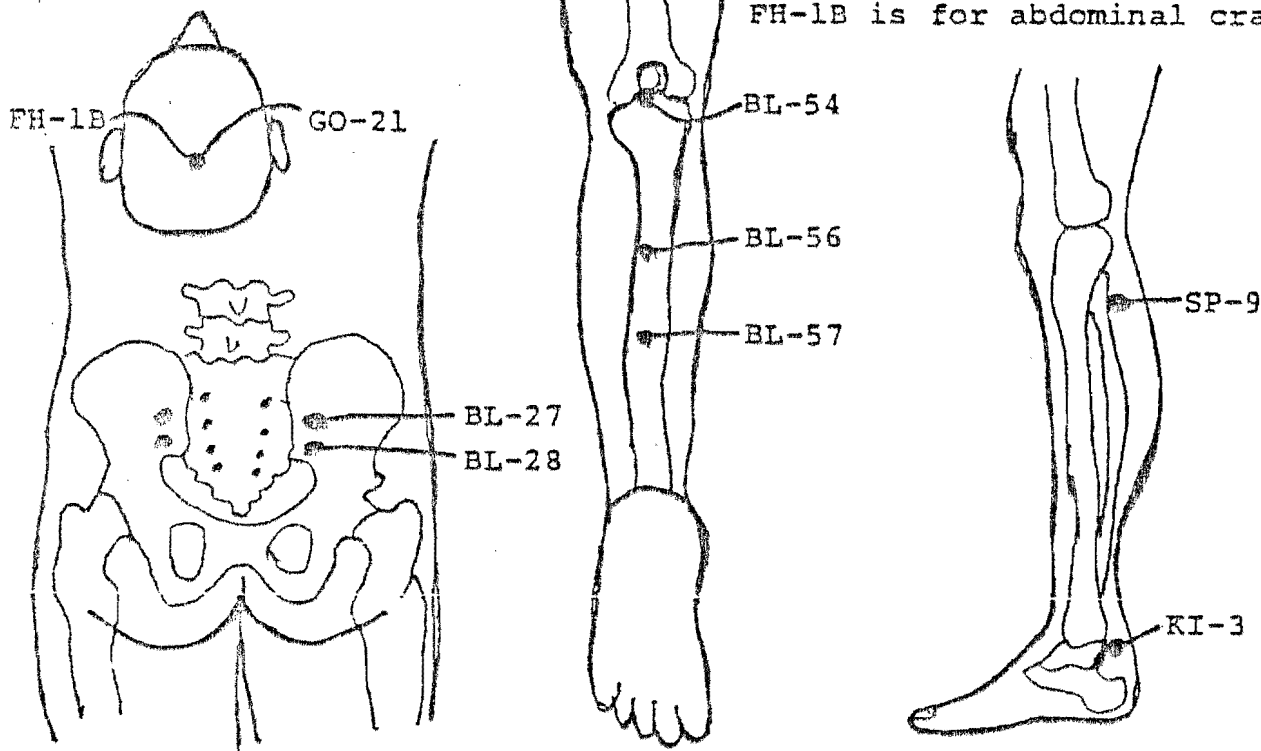
# 1-12 Cramps

After vigorous exercise or in swimming, chills and pressure changes brought on, painful cramps may occur. Sciatic nerve passes along the lower back to the buttocks and the backs of the thighs before going into the lower legs and controls the muscles of the calves. Malfunction of the sciatic nerve causes back pains and calf cramps which can become chronic. A hot towel or a hot air dryer will relieve minor cramps. Major cramps should be removed by use of cosmic and magnetic polarizers - apply positive first and alternate with negative for 5 to 30 minutes. First press with both thumbs on BL-27 & BL-28. Then press in on the other points with thumbs or use polarizers to change polarity to control sciatic nerve response. Repeated and forceful pressure on the big toes is effective.

Cramps caused by the bends may require additional forces to relieve the negative polarity stress of compressing negative poisons of the body into the joints. 10 to 20 polarizers stacked and directed toward the person may be of great aid in relieving pain with the alternate use of the positive direction and the negative direction of polarizing polarity to the affected areas of pain. (1" x 4" x 6")

A cramp is a muscular contraction and to offset this force, in general, use the negative and the positive on both sides at the same time in some cases. It may follow by loss of much water and salt. To relieve the salt deficiency take 1/2 teaspoon of whey (organic sodium) and 1/2 teaspoon of rice polishings (organic potassium) in 1/2 glass of polarized positive water. The nerves of the body are 50% sodium and 50% potassium so that any deficiency will be readily helped. When working and sweating in warm areas, this drink may be taken often to avoid fatigue and salt loss.

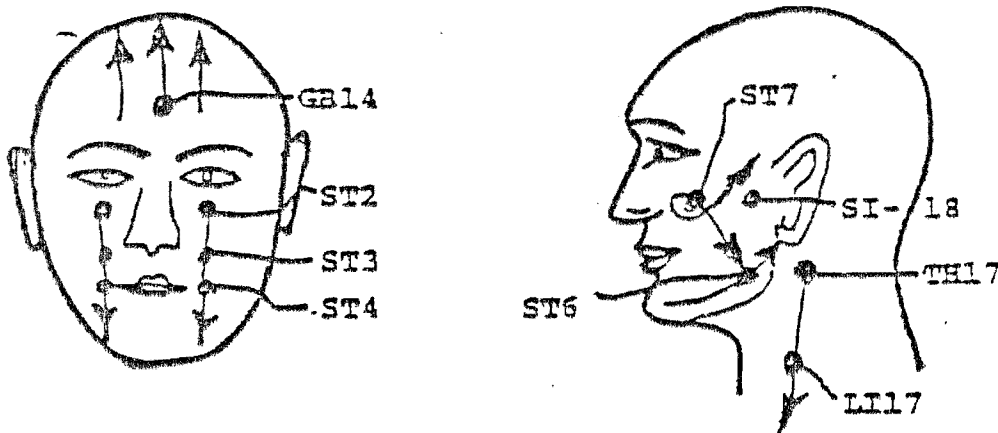
FH-1B is for abdominal cramps



### 1-13 Food Allergies

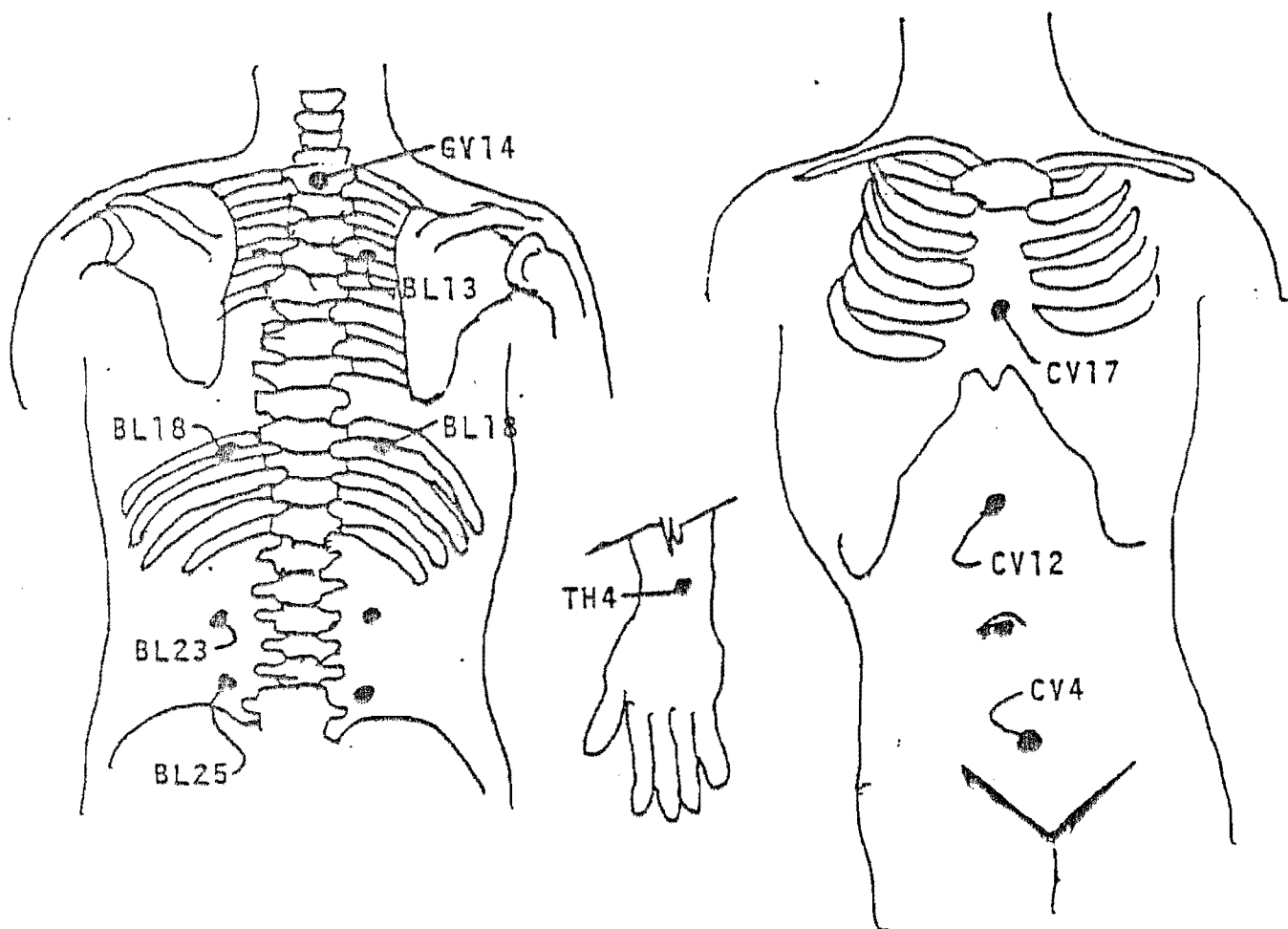
An allergy of food is a poisoning of the body by irritation and failure to digest foods that are unacceptable to the body system. The pain may last for minutes, hours or days. The person may feel burning cutting pains all over - the face, head, shoulders, and the trouble is called Trigeminal Neuralgia. The poisoning may be removed by using positive polarity from cosmic and magnetic polarizers placed over the stomach, intestines and affected areas for 10 minutes to cancel out the negative polarity. Use the negative polarity on the spleen for 3 minutes and polarize the blood positive for three minutes.

Use: GB14, then: TH17, to LI17. Hot baths may be helpful to aid blood circulation. Also use: ST2, ST3 to ST4; ST7, SI-18, ST6, ST5.



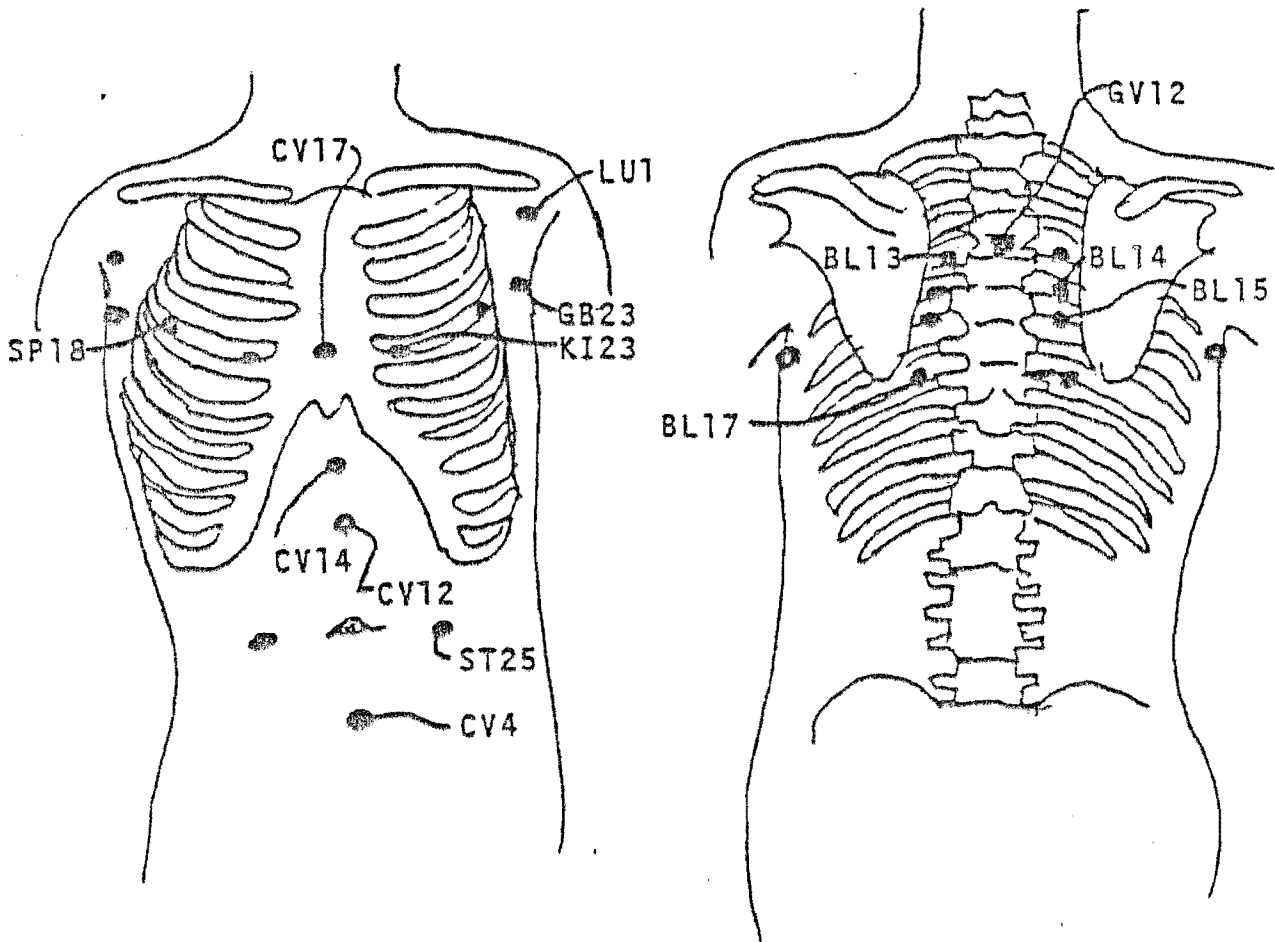
# 1-14 Allergy.

Allergy is defined as a hypersensitive state acquired through exposure to a particular allergen, preexposure bringing to light an altered capacity to react. It is further defined as a potential energy level in polarity, which, when negative and approaching a more negative state, there becomes an altered capacity to react. When the state approached is positive polarity, allergy is cancelled. Positive polarizers change the negative state back to positive. When the allergy manifests itself in the subdermal tissues, the eyes fail to function properly, the person tires easily and may fall victim to nose colds, or stomach and intestinal ailments. If the allergy manifests itself in the muscles surrounding the internal organs, cramps and bronchial asthma may result. People who suffer from allergies have stains, blotches or rough skin in the areas from base of the neck to tips of shoulders. Pressure on the base of the neck at the 7th cervical, GV14, vertebra causes severe pain in such people. Press on the pain until it goes away. This induces helpful energy into the body. Polarize the entire body positive for 10 minutes. Conditions such as hives, stuffy nose and rheumatism can be relieved.



## 1-15 Breasts - Developing

The chest muscles, shoulders and arms should be exercised combined with massage with an uplifting motion and positive polarity, on the breasts. GV12, BL15, and BL17 aids round shoulders. Stroking massage on LU1, GB23, SP18, KI23, CV17, and GB22 helps supply nourishment to the breasts. Finally, regulate the stomach action, relieve constipation and help make menstruation normal by massaging in area of CV14, CV12, ST25, and CV4. This also helps develop the muscles of the breasts and the skin of the breasts.



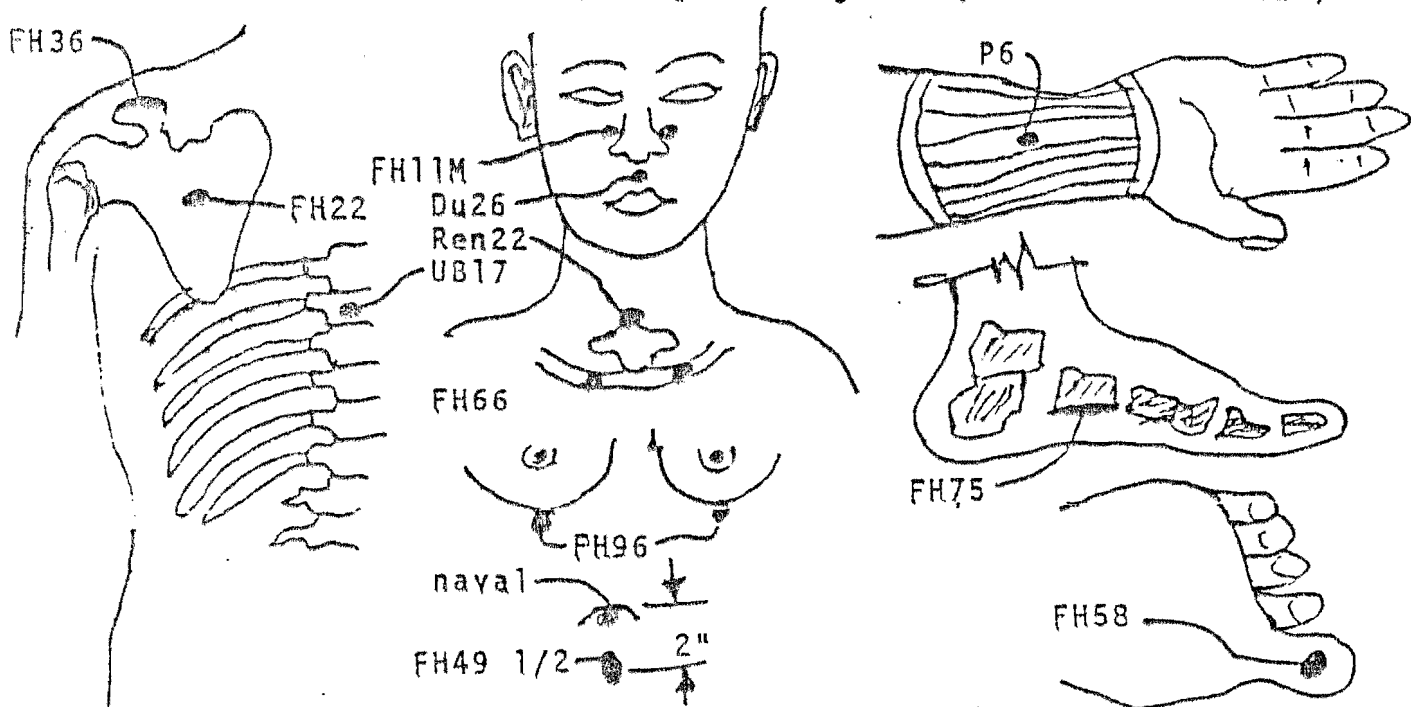
# 1-16 Breathing

It is the alternate inspiration and expiration of air into and out of the lungs. A hiccup is a spasm of the diaphragm, which is the musculo-membranous partition that separates the abdomen from the thorax. It is a function of the lungs. When breathing in, oxygen from the air is taken into the lungs and carbon dioxide and moisture is exhaled. The lungs are made like a sponge containing tiny blood vessels that take up oxygen when sufficient quantities of red blood cells are present to absorb and transport the oxygen to needed areas. When exhaling, CO<sub>2</sub> is passed out of the blood into air spaces and then into the bronchial tubes, and then into the trachea past the larynx and then the pharynx and out of the body. During sleep breathing occurs 12 to 15 times per minute. When moving it is more rapid. Vital air is the amount of air passing in and out of the lungs. All of the extra air that can be breathed in is called complementary air. All of the extra air that can be breathed out in a normal manner is called supplemental air. The vital capacity of a person is the total of the three amounts. Shortness of breath is serious: it may be related to heart disease, being overweight from carrying an extra load of fat, or it may be due to nervous exhaustion and or respiratory diseases.

Oxygen is a major key to health and healing of the body. Deep breathing for 1 to 2 hours daily can work tremendous healing fast in body tissues. This is taught in yoga.

Respiratory trouble is from the common cold; from acute tonsillitis with red swollen tonsils, pharynx, soft palate, patches of yellow, gray or white membrane covers inflamed area, tongue has heavy gray coating. Pneumonia and tuberculosis with fever to 106 degrees F is common and can be readily eliminated with 727, 787, 880 Hertz square wave at 4 to 5 volts for 3 to 5 minutes every 3 days. Drink electrolyte first.

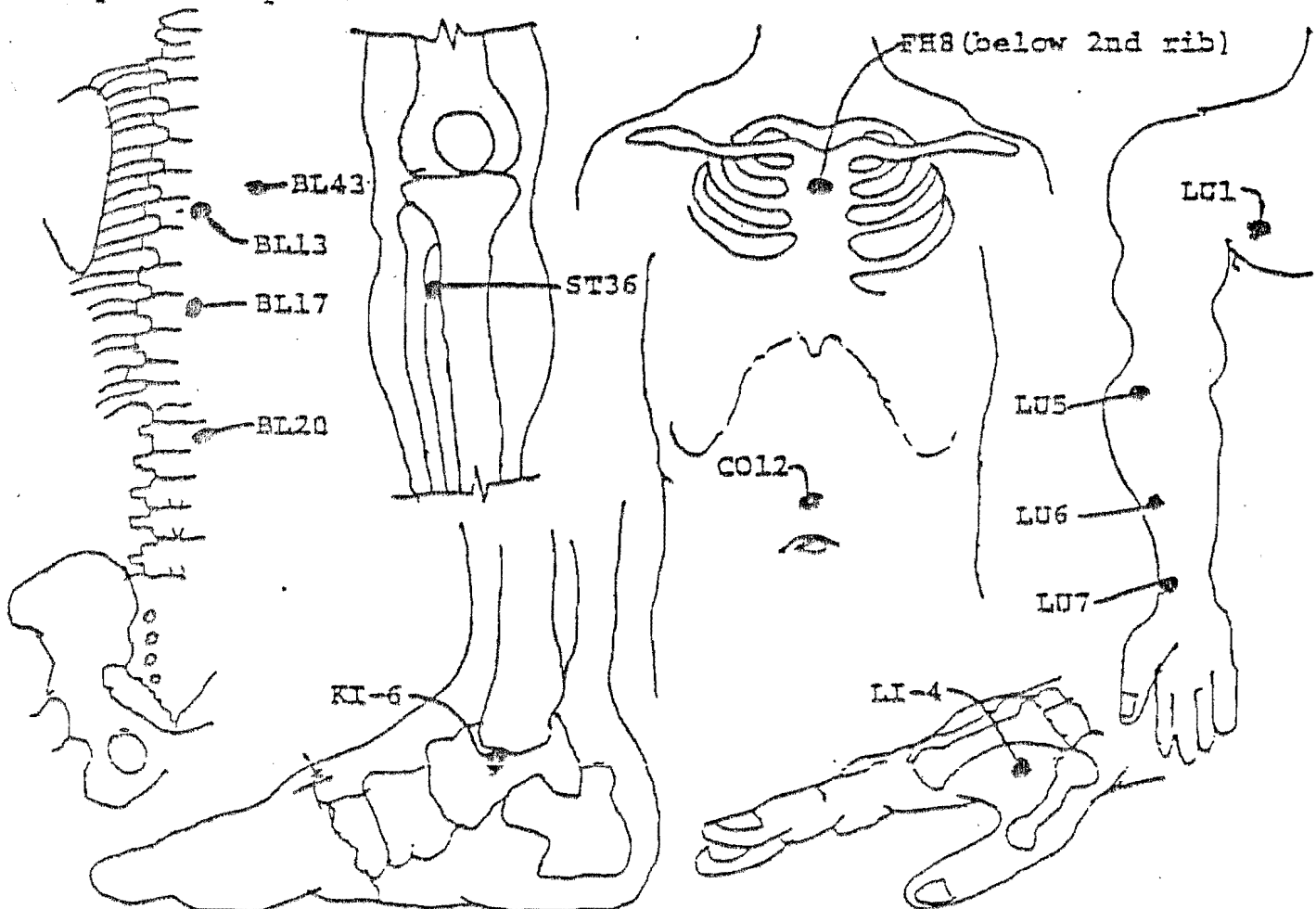
If breathing is difficult use cosmic and magnetic polarizers for 30 minutes: negative toward chest under armpit on left side and positive toward chest on right side for 30 minutes at the same time. Breathing will return to normal with 25,000 gauss magnets.(1" x 4" x 6" size)



# 1-17 Coughing

Air expulsion owing to inflammation of the delicate lining of bronchial tubes or other parts of the respiratory system. It may be caused by a foreign substance, allergy from inhaled negative pollution, tumors of the lungs or nervous trouble. The body tries to remove the irritation by coughing. It may occur in an asthmatic attack when the passages are constricted. After 3 weeks the cough may be considered more serious and tuberculosis and pneumonia and nicotine from smoking may be involved. The control may be with cosmic and magnetic and electromagnetic energies to electrocute virus, bacteria and microorganisms without harm to the human cells. Systemic Hertz at 5K to 10K for 30 minutes may also be helpful. External influences: cold or hot, fever, chills or none, yellow sputum, pulse floating and fast: LU7, BL13, LI4, LU5; Due to organic influences: BL13, LU1, LU7, KI6; Due to spleen: BL20, BL13, BL43, ST36, CO12; Complementary points: LU6, BL17.

FH8 is a contact to release mucucus from the stomach and stop such symptoms as coughing, hiccoughs, asthma, diptheria. Avoid milk. FH11M aids the maxillary sinuses and bronchial tubes and lungs; also voids allergies. FH15B aids throat in the front and back sides; opens top valve of stomach, aids esophagus and abdominal organs that have fallen. Negative polarity may be cancelled by using 2 one inch positive polarizers in the neck and chest area for 5 minutes.

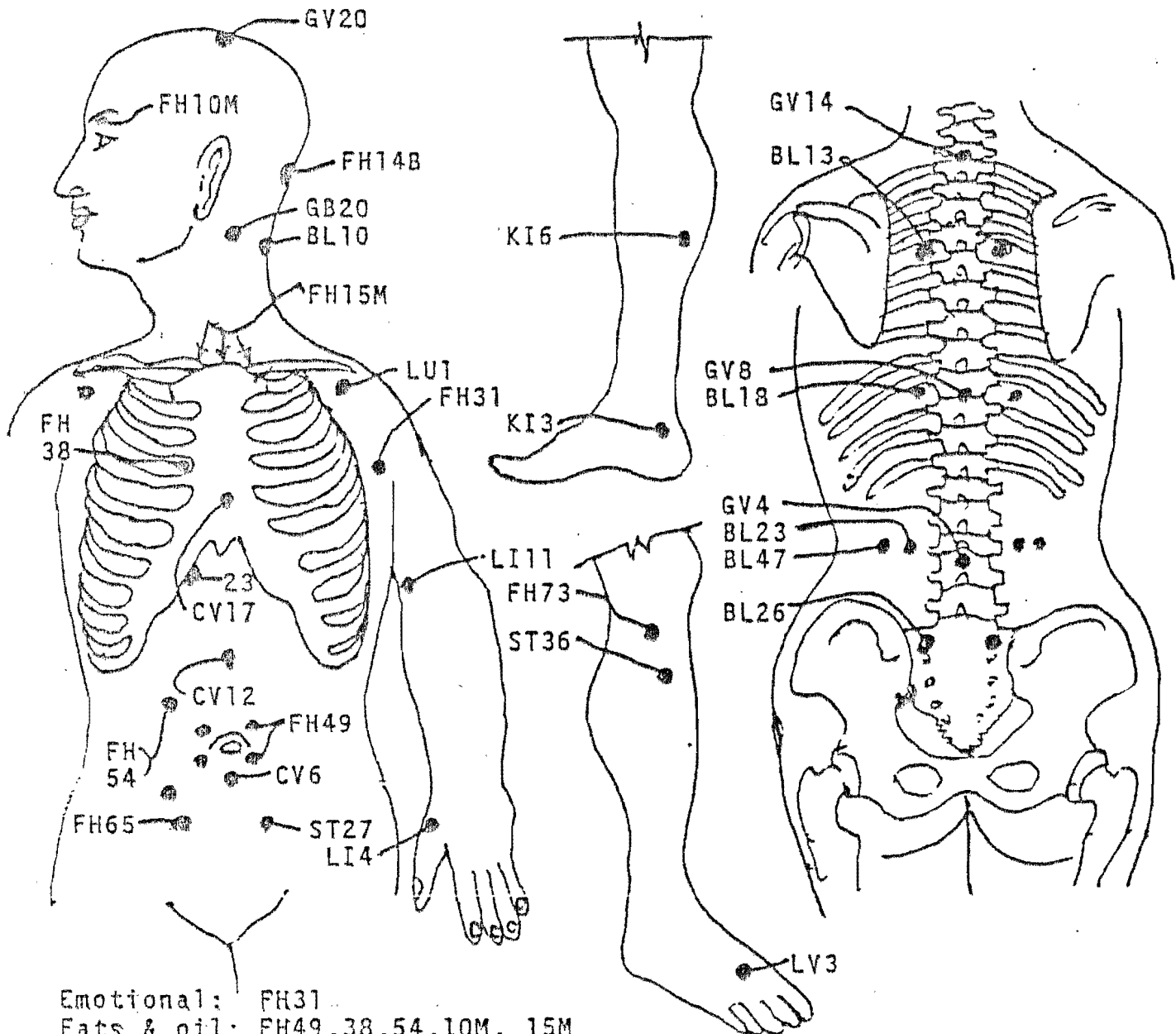


# 1-18 Digestion

The process of converting food into nutrients that can be absorbed and assimilated by the digestive system. Restoring vitality is the result of digestion. It gives that special drive that makes people seek to fulfill their desires. When illnesses are cured, vitality will be restored.

Polarizing food and drinks positive can be of great help in digestion by eliminating stress caused by the negative polarity of food and liquids, vitamins, herbs, and minerals that come from the soil and from grounded pipes and grounded distilleries.

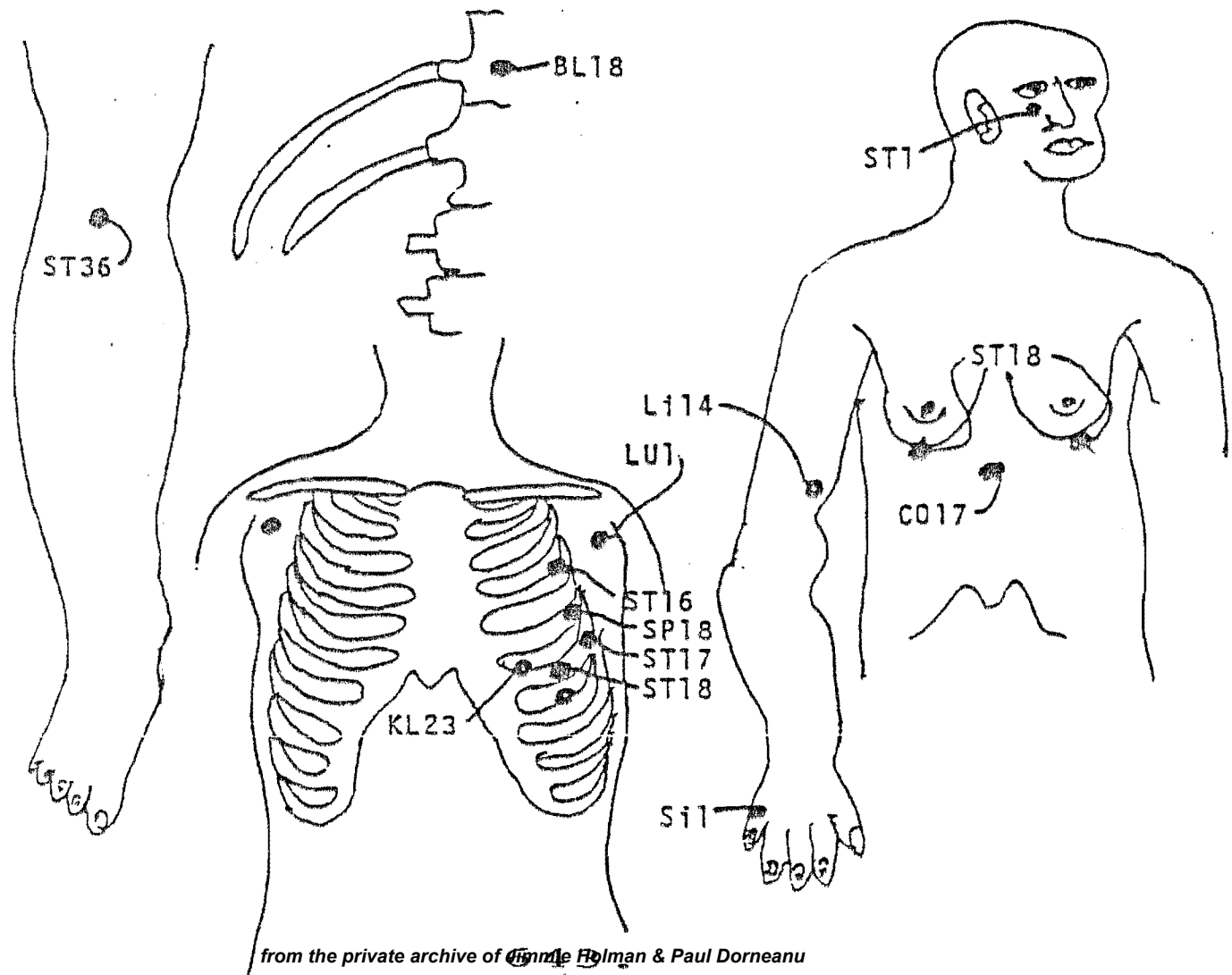
Help is also available in massage, in heated pools and other heat devices like water bottles to stimulate the circulation of systems. Loss of vitality can lead to serious melancholic depression, a state in which a person finds all movement distressing and loses power to make decisions or even to think normally. Polarize positive 3 minutes.





# 1-19 Lactation, Milk, Insufficient

Breast feeding is the ideal nourishment for babies. Mothers should eat wholesome foods for better milk. In each breast, mammary glands have from 15 to 20 lobes. Each lobe has a vessel connecting it to the nipple of the breast. Fat is packed among the lobes which gives the breasts their size and shape. If the mammary glands are undeveloped, they can fail to produce milk. If milk congests in the breast, it may cause inflammation that reduces the flow of milk. The breast may become red, feverish and sore. Sometimes the fat gets hard and produces knotty structures. By compressing the vessels, lumps of fat reduce lactation. Massage is an excellent treatment for insufficient lactation along with positive and negative magnetic polarity. Apply heat with lukewarm hot water bottle or equal and massage breasts and nipples in deficiency; In excess use: ST18, CO17, SI-1 and complementary use LI-14, EH6. Complementary for deficiency use: BL18, ST36. (1st) massage right breast in clockwise motion and left breast in anti-clockwise motion (2nd) massage both breasts, one at a time, toward the center from top, bottom and each side (3rd) massage sides of breasts from top on down toward the nipples. Afterwards wipe breasts carefully with absorbant cotton dipped in warm 2 percent boric acid solution in water. Time: 20 minutes daily until relief is effected.

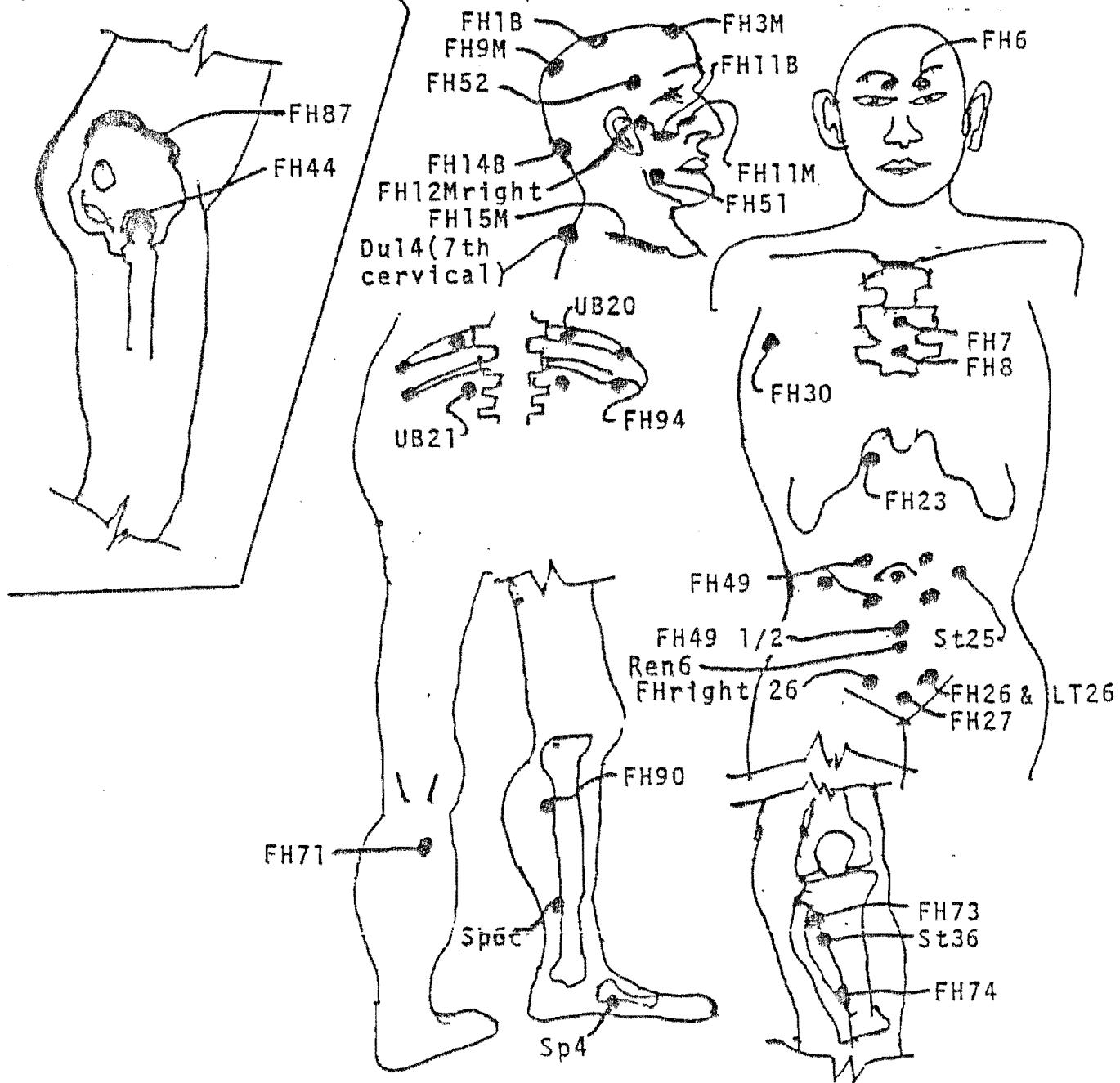


# 1-20 Obesity, to reduce

An increase in body weight beyond the limitation of skeletal and physical requirement, as a result of an excessive fat accumulation in the body. Fat accumulation from fried indigestible foods locked up with lard, oils and other fats that are loaded with food preservatives, pesticides and chemicals.

To lose one pound per day place the negative polarity toward each hip and wear them daily, morning through evening. You will lose 30 pounds in 30 days normally. All drinks to be polarized positive as well as food eaten. No special diet is necessary. Avoid foods that harm the body. Optional: use systemic Hertz of 5K and or 10K square wave at 4 to 5 volts for daily 15 minutes under pads on energy areas.

(Note: Space below used for 1-21)



# 1-21 . Skinniness - anorexia

At an early age the trouble starts with a syndrome of various chronic diseases such as indigestion, nutritional deficiency, intestinal parasites and worms, and or chronic wasting diseases. It is called infantile malnutrition. This may be the prelude to anorexia which is a lack or loss of appetite for food. It may be a nervous condition in which a person takes little food so that he becomes into a state of wasted body condition. This is often followed by afternoon fever, vomiting, diarrhea, abdominal distention, sallowness, wasting, crankiness, irritability, constipation or loose stool; in severe cases - loss of hair, pallor, apathy and arrested growth. Sallow: reddish yellow color of the skin.

Polarize the body all over positive for 10 minutes. Apply negative to spleen for 5 minutes and positive to heart for 5 minutes. Apply positive up toward the feet for 5 hours while resting. Apply negative down under bed under solar plexus area all night every night while sleeping. Check areas used for negative polarity spikes and dispell with negative polarity over area for 15 minutes.

Suggest raw milk whipped cream with fresh mixed fruits and avocado, papaya, apple, pineapple and raw ground sesame seeds or equal. For anorexia: See some point locations on page 1-20

Use Extra29, UB20, UB21, St25, ST36; for Vit.A, FH7, for Vit. B1, LT26, for Vit.B6, FH94, for Vit.B12, FH15Mright, for Vit. C, FH rt26, for Vit.D, FH8, for Vit.E, FH94, for Vit.F, FH94, for calcium FH49 and FH97, for minerals FH148, for enzymes, FH15M, FH23, FH30, FHrt52, for hormones, FH26, FH27, FH30, FH90, FH74.

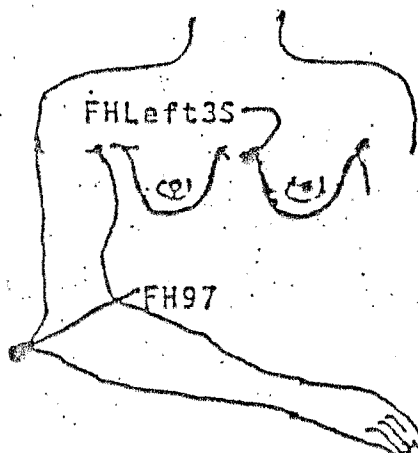
Vomiting to stop, P6, to cause FH15B, to stop, FHleft3S

Abdominal pain, Ren 6, FH1B, FH71

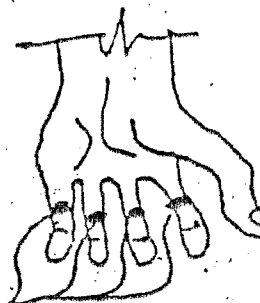
Abdominal distension, Sp4, FH49 1/2, FH52, FH9M, FH73

Afternoon fever, Du14, SP6, Extra29, FH6, FH11B, FH51, FH11M

Parasites and worms, 20Hertz square wave at 4-5 volts 10 minutes.



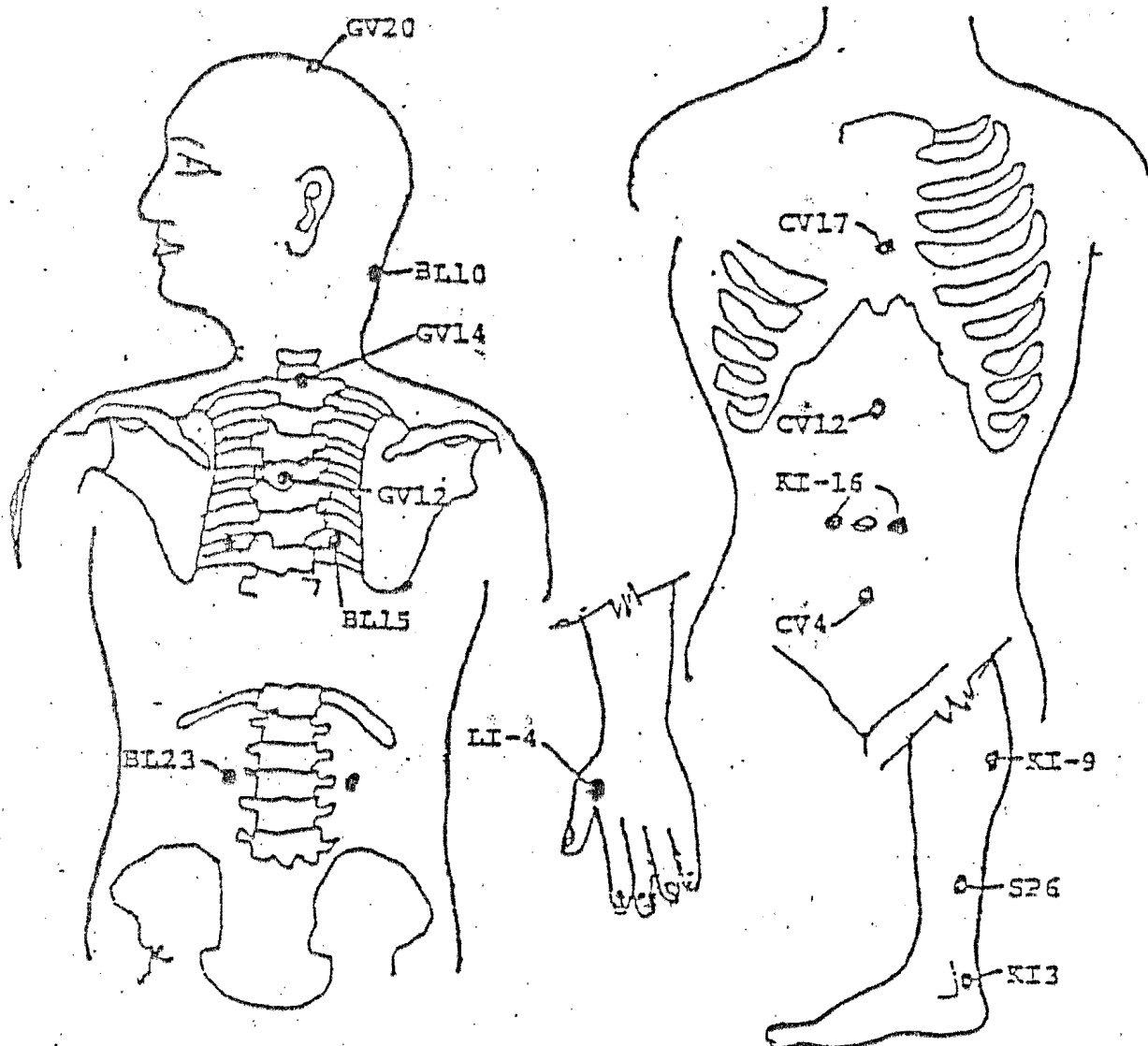
Extra 29



# 1-22 Obsessive Fears

Fear of others causes an obsession which Freud called "metastatic neurosis". A person suffering from this condition is obsessed with baseless actions and attitudes and he cannot prevent himself from performing or entertaining. As an example, a person may be afraid of knives and the possibility that he has one in his hands and may hurt others. It gives him a terror of knives, accidents, fears of dirtiness, fears of loneliness, fears of sharp pointed objects, fears of other people. Repeated washing of hands may relieve such tensions. Such obsessions may damage the autonomic nervous system causing palpitations, shortness of breath, chilling in the arms and legs, sleeplessness, muscular tensions.

Use BL-15, BL-23, CV-17, CV-12, CV-4; Use on top of the head and at the back of the neck - positive to release pesticides, food preservatives, drugs and metals at GV20 to BL10. Next: GV14, GV12, KI-16, LI-4, KI-9, SP6, KI-3



7-23 Female disorder , male also

Female disorders are a derangement or abnormality of function from a morbid physical or mental state aggravated by lack of sleep and disturbed nutrition and indigestion.

Loss of appetite, see 2-12

Hiccoughs and related disorders, see 1-3

Hot flashes, see 1-7.

Mild back pain, see 5-4

Stiff shoulder, see 5-25

Most disorders occur from negative polarity acquired by the person coming in direct contact all day long with negative objects which rob positive polarity until it turns negative. This includes contact with the stove, water faucet, radio, Television, telephone, keys in the car, refrigerator, drinking negative water and eating negative food. The answer is to polarize these objects of the person positive after contact. This is accomplished by wearing of positive magnetic jewelry such as necklaces in different colors, made of magnetic polarized round balls, rings of magnetic round balls, and bracelets of magnetic round balls. When a person is negative, trouble starts.

Cosmic and magnetic positive polarity general applications:

Method I: negative to right hand inside; positive to inside left hand and apply for 10 minutes; drink electrolyte in magnetic water - 1 glass at each application.

Method II: negative to right hand inside; positive to bottom up on left foot, same time and drink as in I above.

Method III: reversing polarity - positive to left foot up under sole and negative to inside of left hand. 5 minutes following I or II above.

Method IV: Negative to inside of right hand; positive to sole of right foot, 10 minutes as in I and II with drink.

Method V: Negative to sole of right foot and positive to sole of left foot, 10 minutes as in I and II above with drink.

Method VI: Use 5 one inch thick polarizers: positive along the right side of body starting under armpit and going down to hips; use 5 one inch thick polarizers on left side of body - negative - and all of the above use for 5 minutes to 10 minutes. Once is enough generally. Apply with polarized positive drink as above.

High blood pressure: use Method I for 10 minutes combined with a polarizer on sacrum, positive 10 minutes.

Method VII: Apply positive to under right armpit toward body and negative to solar plexus for 10 minutes. + is variable.

Method VIII: apply positive on top of head for woman and negative on sex organ over vagina. Reverse poles for man. To provide corrected sex polarities.

Method IX: Place 10 one inch magnets on edge up under each foot for 7 hours to correct foot troubles. One application will generally be sufficient.

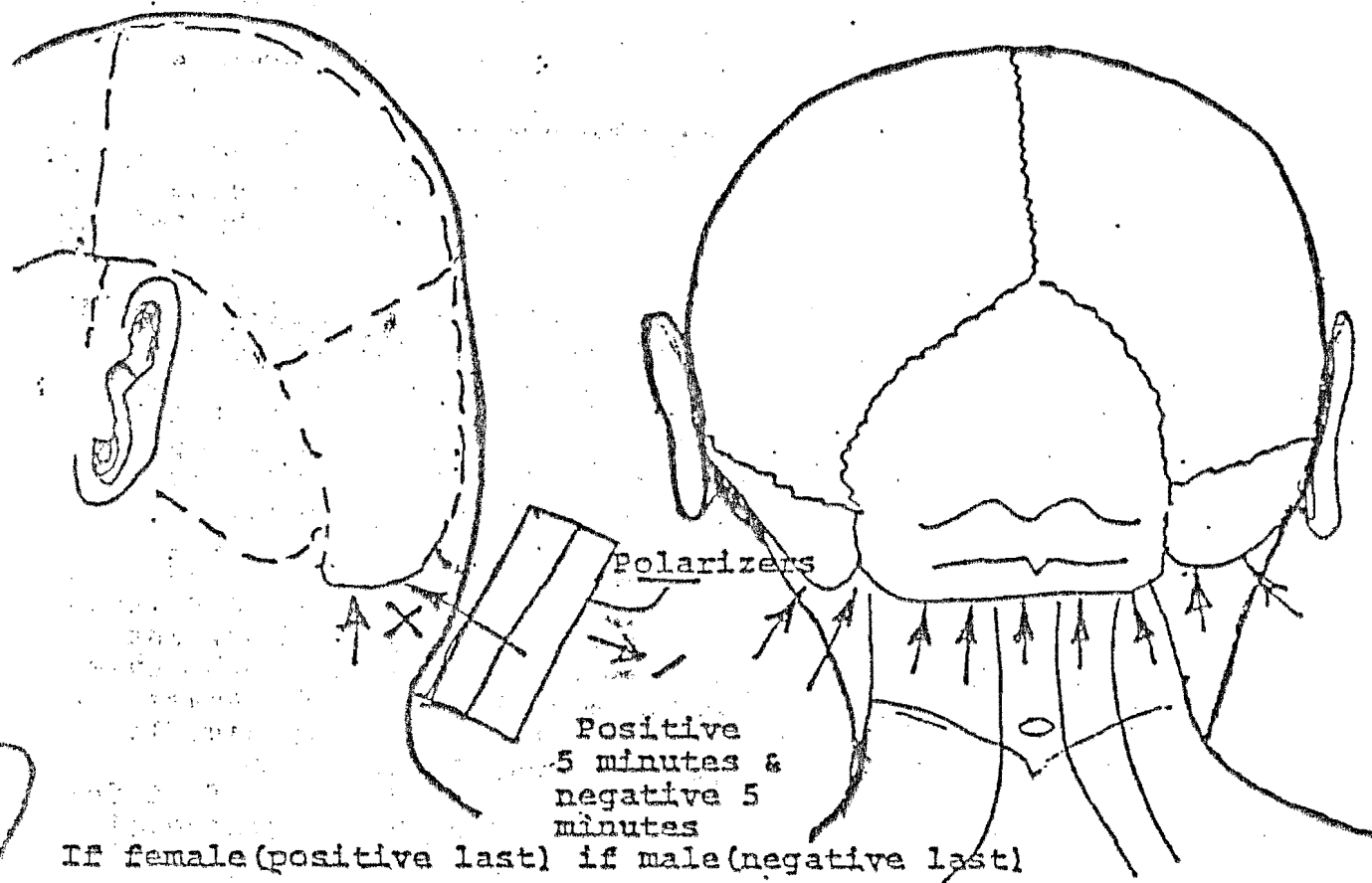
Method X: Place negative polarizers on left side over spleen and positive over heart for 5 minutes to correct oxygen deficiency throughout the body and to relieve headaches.

Method XI: Place positive polarizers on contact points (this book) and negative on solar plexus or sacrum. 10 Mtn. +; 5 neg.

Method XII: Just the opposite of Method XI. 10 min. neg.; 5 min. +.

# 1-24 Mongoloidism, Retarded

A mongoloid person has the features of a Mongol, a race in the Himalaya region. Often the person is classed as an idiot with an I.Q. of about 2. Retardation is the absence of normal mental development, a slow rate of development, a delay in thinking in which the process of thought is set in motion slowly, or thought of action, once having started, is performed slowly. The child may have slanting eyes, a large tongue, and a broad short skull resembling Mongols. The trouble is thought to originate from the thymus gland, a ductless glandlike body which reaches its maximum development in the early years of childhood. It is of grayish-red in color and it usually has two longitudinal lobes joined across a median plane. The occipital bone at the rear of the head has developed retention of water held by negative polarity salts which is an impairment that can be corrected with thumb pressure upward and by positive and negative cosmic and magnetic polarity applied to the enlargement: as the base of the skull at the rear portions. A mongoloid child recovered and became brilliant from the following method:



Use thumb pressure upward to press out water fluid daily and cosmic and magnetic polarizers for 10 minutes in morning and 10 minutes in evening.



PART TWO

SECTION 2 ILLNESSES OF CIRCULATORY AND RESPIRATORY SYSTEMS

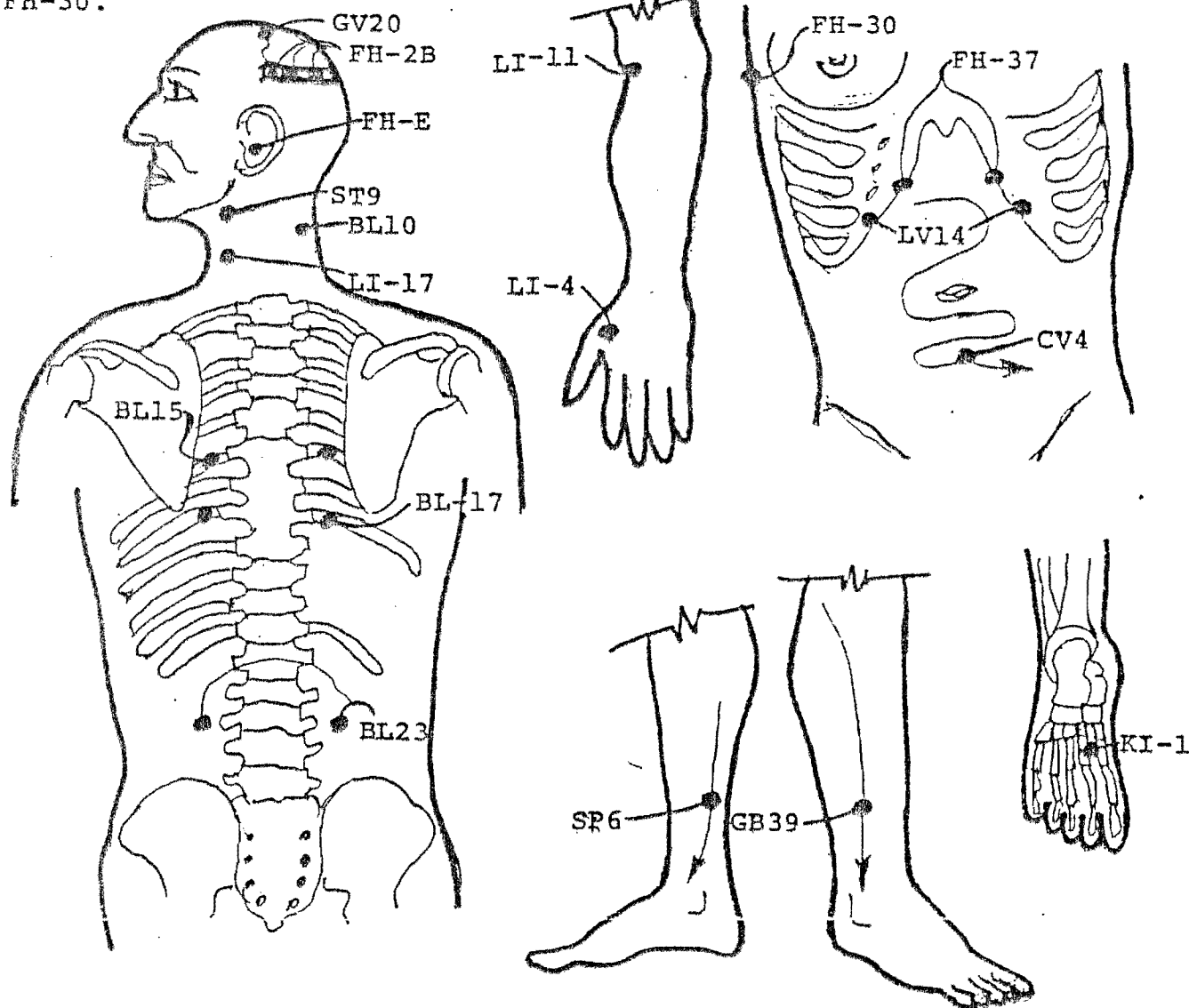
- 2-1 High blood pressure
- 2-2 High blood pressure
- 2-3 Low blood pressure
- 2-4 Heart palpitations
- 2-5 Liver ailments
- 2-6 Asthma
- 2-7 Colds, flu
- 2-8 Head injury - pulse
- 2-9 pulse
- 2-10 pulse
- 2-11 Heart fast
- 2-12 Poor appetite
- 2-13 Thrombosis, skin disorders
- 2-14 Trauma, heart injury
- 2-15 Arteriosclerosis
- 2-16 Oral inflammation
- 2-17 Chronic bronchitis



## 2-1 High Blood Pressure

One may also suffer from ringing-in-the-ears, stiff shoulders, insomnia, palpitations, short breath, constipation, weariness, chills in hands and feet. High blood pressure is declared when in a calm state, pressure is 90 to 150. Too much salt or rice or stimulating foods and drink may be the cause. High blood pressure can be relieved by positive polarity applied to the spleen for 3 minutes, then apply negative to the spleen for 3 minutes.

For headaches, stiff shoulders and palpitations that accompany high blood pressure, GV20, BL10, ST9, LI17, GB21, BL15, LI11, LI4. For insomnia, BL17, LV14; if tires easily, BL23, CV4; if chills of feet, GB39, SP6; 100 taps with right fist and 100 taps with left fist on KI-1 or 5 minutes with vibrator or positive polarity up under foot may be very helpful. With GV20: FH-E, FH-37, FH-2B, FH-30.



## 2-2 High Blood Pressure

Pressure of the blood on the walls of the arteries is dependent on the energy of the heart action, the elasticity of the walls of the arteries, the resistance to flow in the capillaries, and the volume and viscosity of the blood. The maximum pressure occurs at the time of the systole (beat) of the left ventricle of the heart termed systolic pressure. Atmospheric pressure, internal obstructions, blood clots, impairment of blood flow through conducting tubes and polarity can raise, lower or neutralize blood pressure.

The spleen has a purple color and pliable consistency. It disintegrates red blood corpuscles and sets free the hemoglobin, which the liver converts into bilirubin - a red bile pigment ( $C_{11}H_{36}O_6N_4$ ) occurring in the bile as a soluble sodium bilirubinate and in gallstones as a calcium salt. It is sometimes found in urine and occurs in yellow jaundice in blood tissues. It is formed from the hemoglobin of erythrocytes by reticulo-endothelial cells. Hemoglobin is the oxygen carrying pigment of the red blood corpuscles. Reduced hemoglobin of venous blood has given up its oxygen in the tissues to support cell functions. Erythrocytes are yellowish, circular, biconcave disks, found in blood, which contain hemoglobin and carries oxygen. There are normally about 5-million in each cubic centimeter of blood being 7.7  $\mu$  in dia. by about 1 micron thick. Reticuloendothelial cells are a layer of scaly cells with net like appearance which line the inner surface of the circulatory organs. The spleen makes red blood cells which travel to the lungs, take oxygen and transfer it on to the body and its organs and glands for energy; also bone marrow.

When the body starves for oxygen, it is because the spleen has failed to send red blood cells, and cell functions are impaired. Negative polarity from cosmic and magnetic polarizers turn the spleen "ON" and also activate the adrenal glands. To discharge the energy of the body and make it weak - use the positive side of the cosmic and magnetic polarizers to remove stress, hypertension and for inducing the somnolent state: for two minutes.

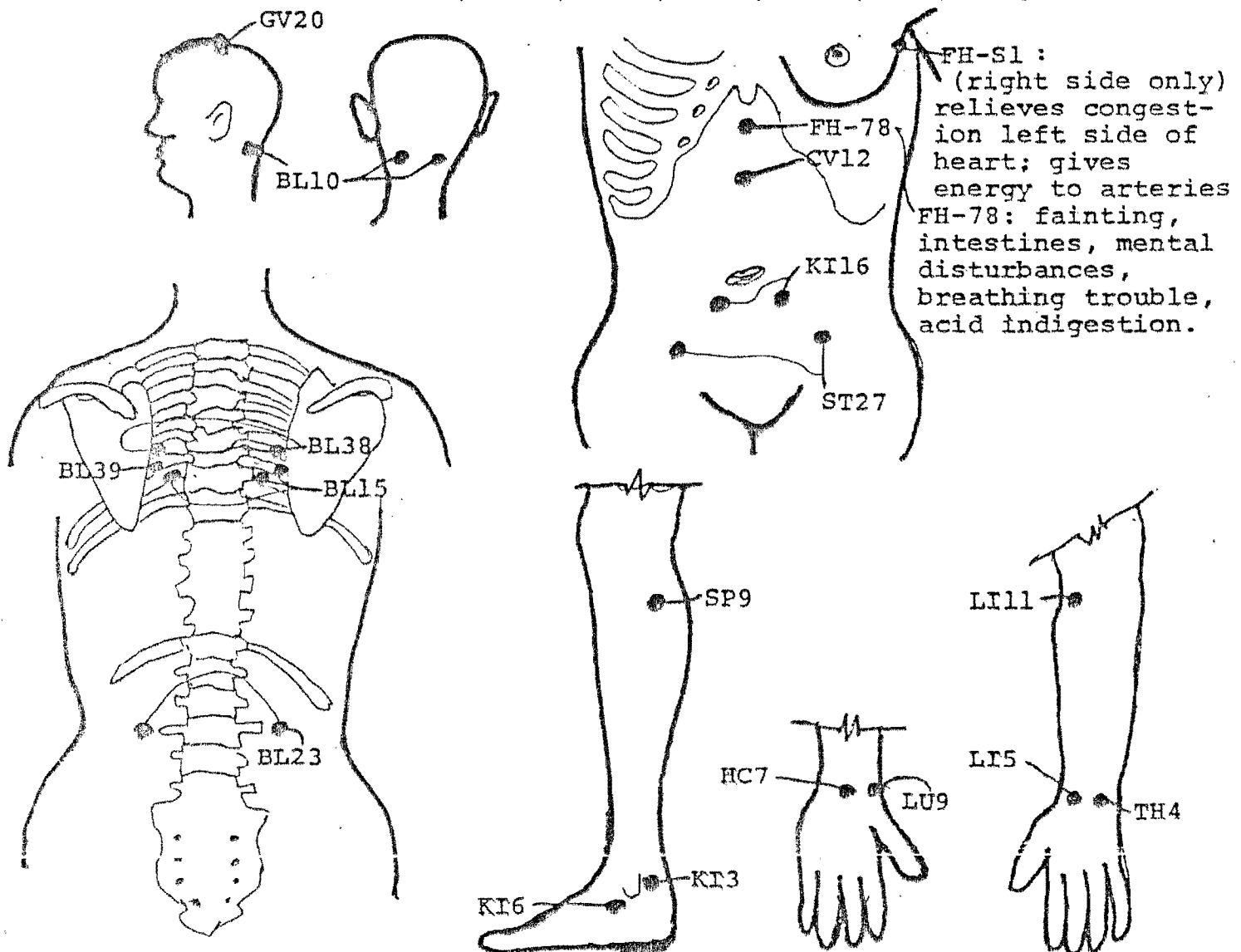
To normalize blood pressure, the use of the cosmic and magnetic polarizers is reported as effective. Removal of blood clots may be readily accomplished by using the positive polarity and by taking out, thereby, the negative polarity from electrostatic forces that accumulate plaque at damage sites. Kinetism tests of the right arm with the thumb down and the arm extended at right angles to the body can determine the polarity of magnetic polarizers. With the person resisting downward force, negative on the spleen for 3 minutes will produce increased strength while positive will produce decreased strength. The increased strength aids the recovery processes of the body.

## 2-3 Low Blood Pressure

Generally a person's blood pressure should be 90 plus his age. Any pressure less than 100 is too low. 3 causes are: poor food, diminished tension, inherited from birth. Undernourishment is from those who were forced to remain in bed for extended periods from cancer, cardiac conditions, tuberculosis and other troubles. Thyroid failed to produce sufficient hormones as well as the suprarenal and pituitary glands; hemorrhage and shock can cause it.

Orthostatic hypotensive low blood pressure is when a patient remains normal in bed but the pressure drops suddenly when he gets up. He may be dizzy or giddy, experienced by slender people.

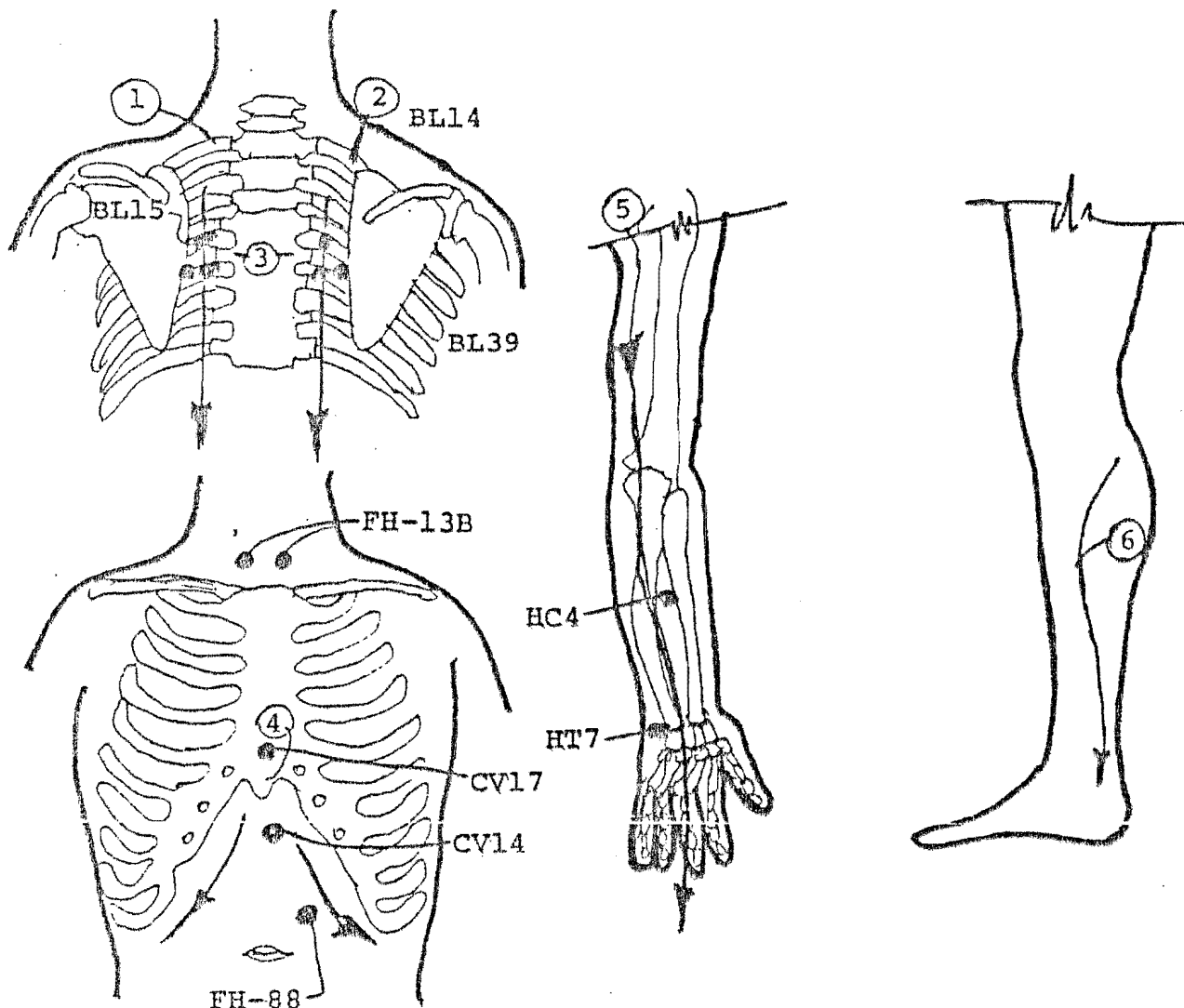
When head aches, GV20 & BL10; for hand chills, HC7, LU9, LI11, LI5, TH4; for feet chills, SP9, KI3, KI6; for dizziness, CV12, KI16, ST27; for inherited weakness, BL15, BL23, BL38, BL39, SP9, KI3, KI6.



## 2-4 Heart Palpitations

People complain of unduly rapid action of the heart generally women from age 30 to 40. A hormone secreted by thyroid governs use of energy throughout the body and if too much, the heart beat becomes too strong or too fast. If caused by anemia, the oxygen in the blood is insufficient. The person may also suffer from shortness of breath. To provide oxygen and balanced polarity, two cosmic and magnetic polarizers may be placed on either side of the body under the arm pits; positive on the right side and negative on the left side for 5 to 30 minutes. It has been reported that short breath returns to normal. It has been reported that medicines cannot be relied on because of side effects.

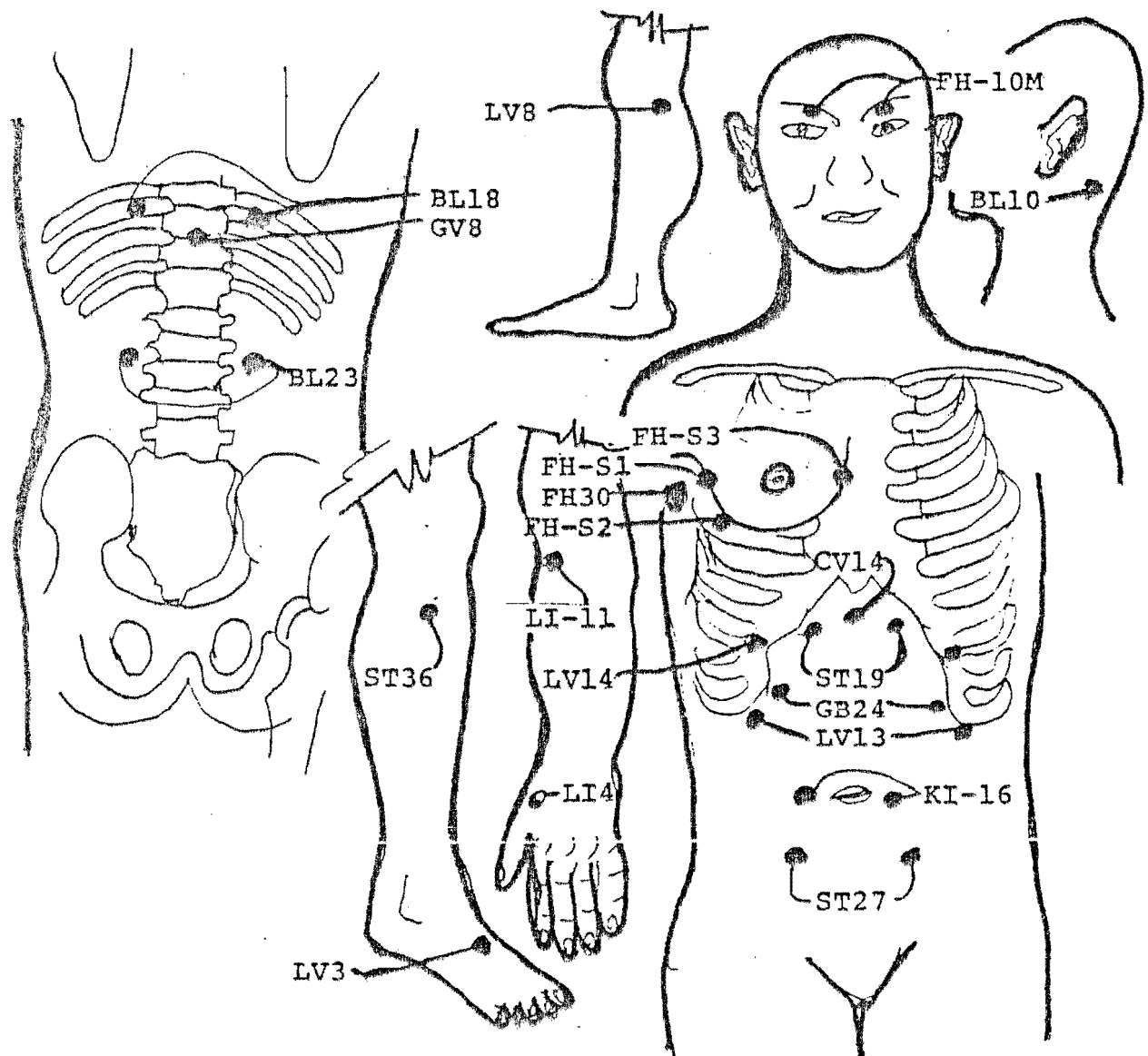
Contact points are BL14, BL15, CV17, CV14. For calming heart palpitations BL39. Rub in meridians 1 through 6 which have been reported effective. For acute cases rub on HC4 and HT7. Avoid coffee, liquor and tobacco, and strong stimulents. FH-13B for thyroid; FH-88 for fast heart and to release constipation.



## 2-5 Liver Ailments

Liver produces bile and converts most sugars into glycogen which it stores and is essential to life. It acts as a purifier and remover of poisons and counters the bacteria of the small intestine by way of the bile duct, and if bacteria invade the liver it is called hepatitis or liver inflammation. The condition may cause acute yellow atrophy or destruction of the liver or it may be chronic slowly producing atrophy or hardening (cirrhosis) of the liver. A person may lose appetite, suffer from gas, feels rundown, or suffer from jaundice. As the illness progresses he will suffer fits of rage and loss of consciousness and can't sleep. Finally his arms and legs will tremble and he will be in a coma. Poor nutrition and bad drinking habits often cause liver trouble.

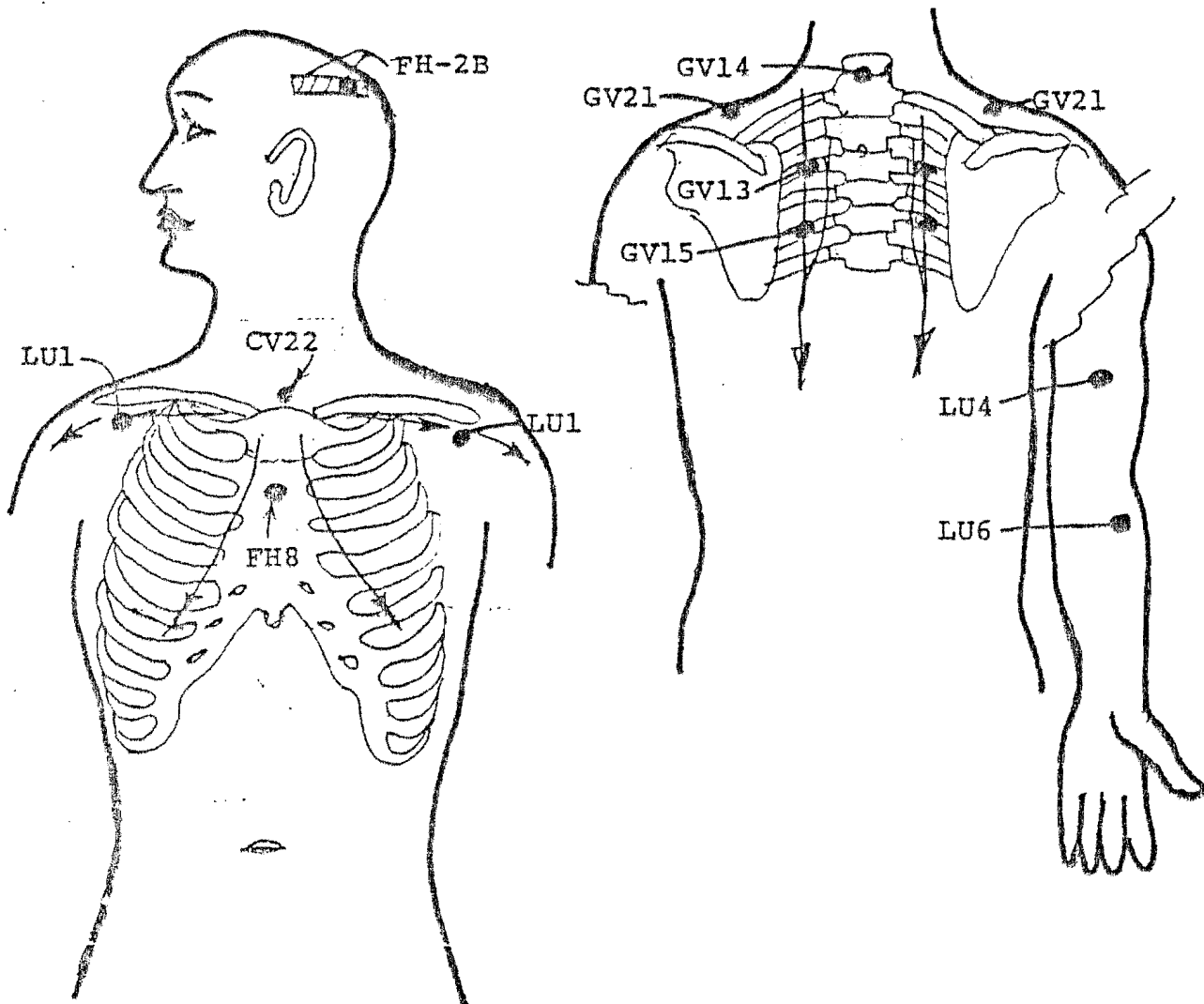
For relief polarize basic negative polarity from body with cosmic and magnetic polarizers. Pressure to BL10. Lie on stomach for BL18, GV8, BL23. Lie on Back for ST19, CV14, LV14, LV13, GB24, CV12, KI-16, ST27; LI-11, LI4, ST36, LV3, LV8; Brain contacts to liver, FH-10M; liver & breast, FHS1, FHS2, FHS3, FH30.



## 2-6 Asthma

A sudden disorder of labored breathing, with wheezing, cough, and a sense of constriction. Cause is generally an allergy to medicine, poisons, air irritants: pollen, hair, feathers, flour; food: shellfish, shrimp, lobster, fish, eggs, berries, spices, chocolate, spinach, yams, bamboo shoots, buckwheat. The attack may be 30 minutes or days until blue in face and lips turn purple.

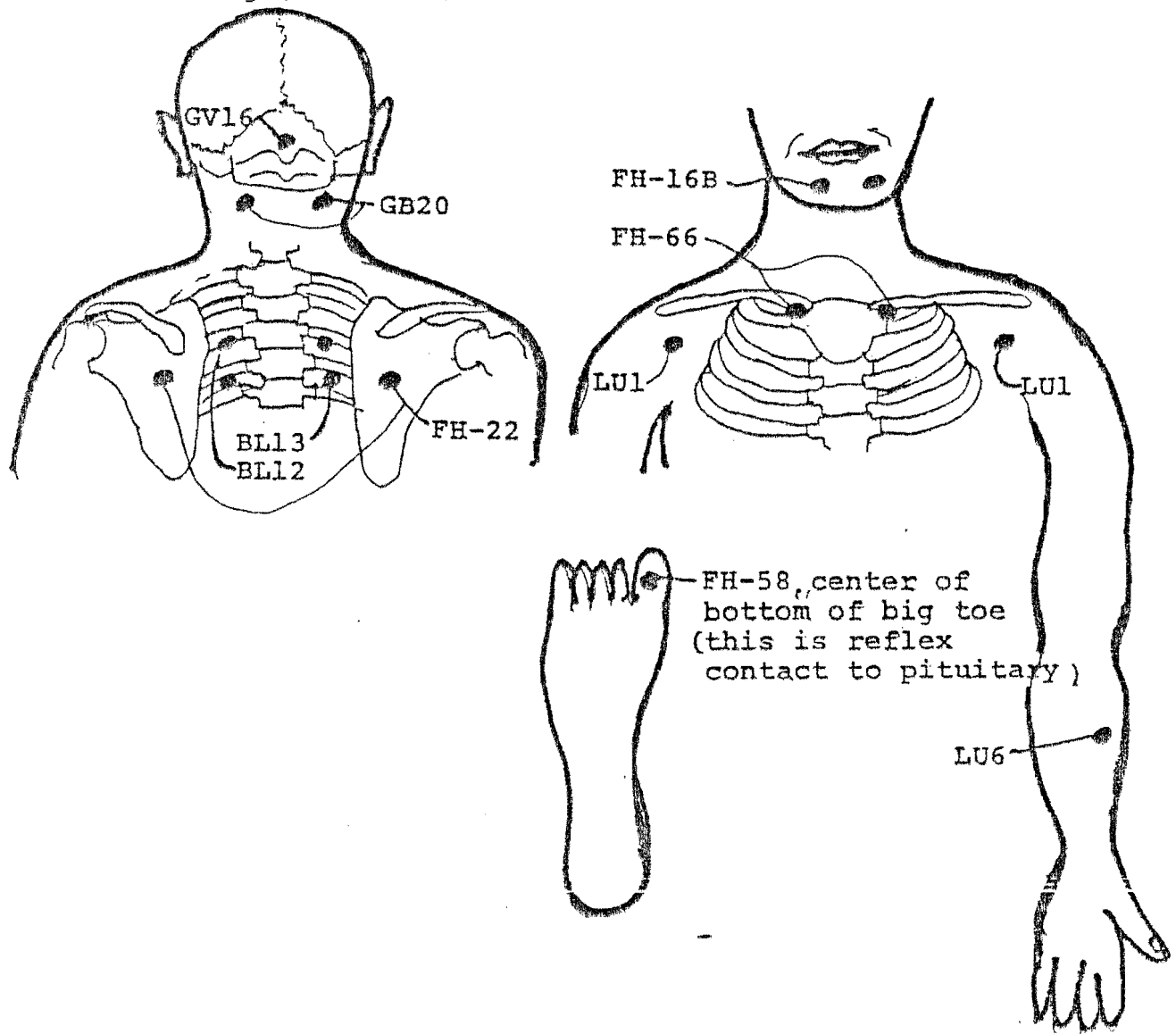
Pain is felt on GV14, BL13, BL15, CV22, LU1. Cosmic and Magnetic Polarizers (positive to points) GB21, LU4, LU6 daily 5 minutes on each point and move over arrow lines shown; apply positive under right armpit and negative under left armpit to body 5 minutes. Also to LU4 and LU6. Suggest hot bath 10 minutes to relieve blood congestion in chest. FH-8 stops coughing, hiccoughs, asthma, diphtheria, etc. Avoid milk, releases mucous from stomach. FH-2B aids coronary arteries of heart and all lung capillaries.



## 2-7 Colds, Flu

The common cold is a catarrhal disorder of the upper respiratory tract encumbered with viruses and microscopic organisms, often following coldness or wetness, which may be viral, a mixed infection, or an allergic reaction from negative polarity which can be cancelled with positive polarity in most cases. It is marked with nasal mucuous membrane disorder, attended with a ropy discharge from the nostrils, and a slight rise in temperature, chilly sensations and general discomfort. 30% cough, 30% have sore throat, 12% sneeze and have runny nose, 10% have fever and chills and 3% have headaches.

Electronic instruments generally relieve all symptions in 24 hours. Polarizers can cancel out the negative polarity causing trouble. At the early stage use BL12, GV16, GB20. If you feel a cold coming on polarize and rub GV16 & GV20, then BL13, LU1, LU6 which is important in treating coughs. FH-58 difficult breathing; FH-66 bronchi & lungs; FH-16B, head colds



## 2-8 Head Injury, pulse

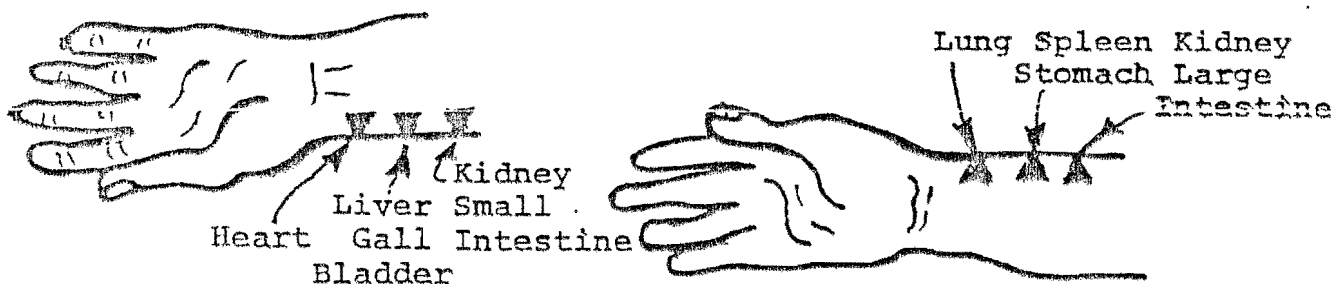
The head contains the brain and organs of special sense. Numbness of fingertips indicates stroke. Positive polarity is used for healing, and relief from injuries. Also healing bones which can be generally healed in one day. The brain and kidneys are related. If the kidney energy is full, everything works in proper order. If weak, there will be dizziness, tinnitus, leg ache, fatigue and blurred vision. Kidney energy must be supported by nutritional elements vital to life and positive thinking, to purify the blood.

### SYMPTOMS IN STROKE

STONE NEEDED "EXCESS"	ESCAPE "DEFICIENCY" NEEDED
Eyes wide open GO26, GO20, LU-11 HE9, LI-1, TB1, SI-1, Ki-1	Eyes closed CO6, CO4, CO8, ST4, ST6, CO24, GB1, GB14, ST7, TB17, ST2,
Mouth Closed ST6, LI-1 (lockjaw)	Mouth open CO22, ST40
Both hands closed ST44, LI-4, LI-3	Excessive sputum Both Hands open
No sweating	Excessive sweating
Urinary retention	Urinating
Control of bowels	Anal incontinence
Pulse strong & solid	Pulse weak and hollow
Extremities (upper) paralyzed LI-15, LI-11, LI-4	Dry mouth ST4, ST6, CO24, ST7 TB17, ST2, GB1, GB14
Lower Extremities paralyzed GB30, GB34, ST36	Headache due to fatigue, mild headache, palpitations, insomnia, headache accompanied by localized sensation of heat.
Sinus headache, dizziness, restlessness, bitter mouth taste, vomiting, rib pain, thread-like pulse	

### TAKING THE PULSE

Before taking pulse, patient should lie down and rest for a short while. Place his wrist on a small pillow. The fingers should rest in 3 different positions: heart, liver, kidney as shown:





## 2-9 Pulse

When taking pulse, middle finger should touch the artery 1st, then the forefinger, and finally the ring finger. The pressure should increase gradually from light to heavy so the exact pulse conditions can be detected. Obtain both right and left hand pulses to check organ conditions.

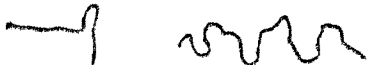
Factors influencing pulse: Weather changes; in spring beat is firm and crisp, like the string of a bow; in summer, strong and coarse; in autumn it seems to be floating on the surface and in winter, sinks very deeply. Sex and Age: a woman's pulse is generally weaker than a man's. A child's pulse is fast, a young adult's pulse is peaceful and soft, and an elderly person is fast and hard. A thin person's pulse is floating while a fat person's pulse is deep and sinking.

### Symptoms present in Pulse Categories:

1. FLOATING PULSE: with light pressure the pulse beat feels springy but with greater pressure the beat feels very weak. External influences indicate influenza, chills, fever, (with sweating)



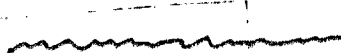
2. DEEP OR SINKING PULSE: with light pressure no beat can be detected, but with heavy pressure, a definite beat can be felt. Internal influences indicate coughing, loss of strength, light colored or white phlegm, shortness of breath, and pale and ashen face. Lungs are generally weak.



3. SLOW PULSE: the pulse registers fewer than 4 beats to each breathing cycle. Person is usually healthy; if sick it indicates cold or damp diseases, backache, weak, 1st stages of diarrhea & light pink colored tongue, if pulse deep & weak - kidney trouble.



4. FAST PULSE: the pulse registers more than 6 beats to each breathing cycle. Face may be flushed, throat dry, chest has heavy feeling - a negative condition. Mouth may swell owing to indigestion. If pulse is fast and fine it indicates stomach diseases.



5. SMOOTH PULSE: pulse feels smooth and glossy. Retention of phlegm, retention of foods, pregnancy, strong loud cough, greasy coating of the tongue, may have hot diseases.

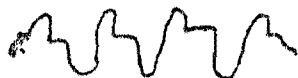


2-10 Pulse continued

6. ROUGH PULSE: this uneven pulse has an irregular beat. It indicates anemia, retention of vital energy, slow blood circulation, stroke, paralysis, and a general heart condition.



7. SOLID PULSE: the pulse beat is coarse and strong indicating excessive diseases with high fever, restlessness, irritability, constipation, and thick and sticky phlegm present.



8. EMPTY PULSE: deficiency, void pulse indicating weakness of blood insufficiency - deficiency diseases.



9. SUPPLEMENTARY PULSE: pneumonia - beat is good and strong, rhythmical like beat of music - liver disorders, malaria.



10. IMMENSE, DAMP-MOIST PULSE: with light pressure the pulse feels weak and fluffy, like cotton soaked in water; deficiency and damp diseases.



11. VAST FLOOD PULSE: with light pressure the pulse feels very large and strong but with heavy pressure the strength is reduced. Major diseases are hot (fevers).



12 FINE, MINUTE PULSE: pulse feels thin and fine, like slender threads. Major diseases are deficiency and vital energy types.



13. WEAK, YIELDING PULSE: THERE is an empty or giving feeling to the touch. Insufficiency of blood and vital energy types.



14. SLOW, DRAGGING PULSE: pulse registers 4 beats to each breathing cycle. It indicates a healthy person. If detected in a sick person, it indicates cold or damp diseases.



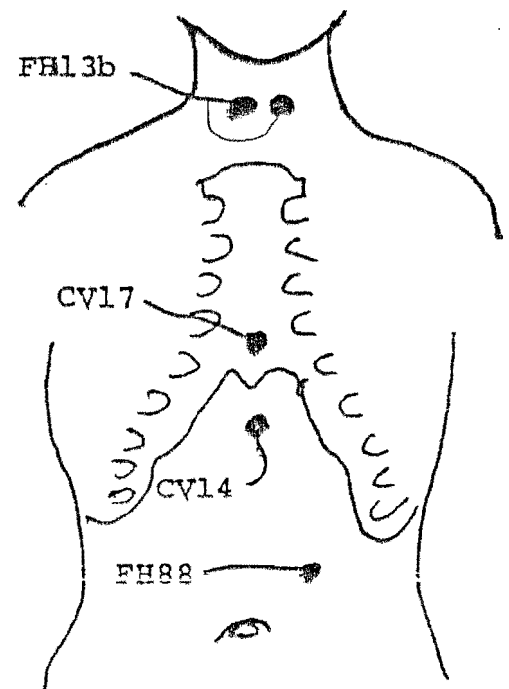
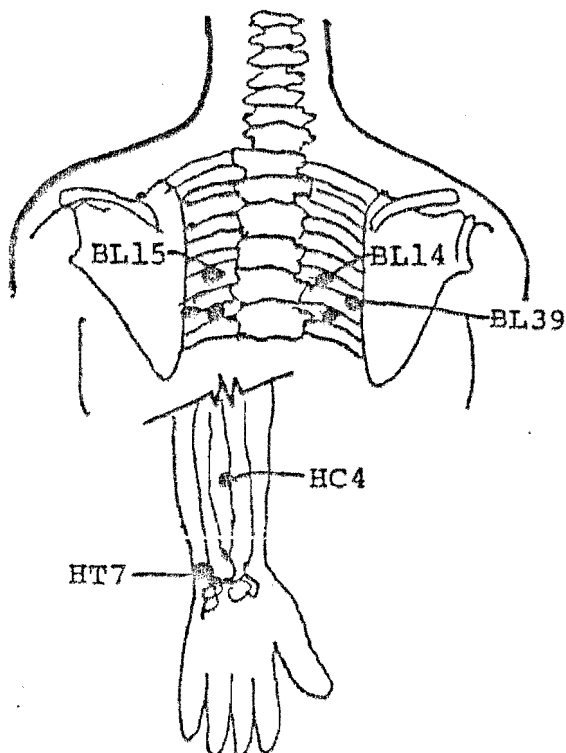
## 2-11 Heart, Fast

Heart is classified as a fire element. It controls mental activity, circulation of blood, the pulse and the color of your face which reflects heart conditions. The tongue is closely related to the heart. Poor memory is when -

1. Heart negative decreased: fear, palpitations, mental stress
2. Heart negative increased: cry, laugh, hypertension, irritability and or insomnia
3. Heart positive decreased: insomnia, dreamy palpitation, fear, complexion dry and yellow, and cold extremities
4. Heart fire raised: red faced, redness of eyes and edema, thirsty, dry mouth, tip of tongue is red.

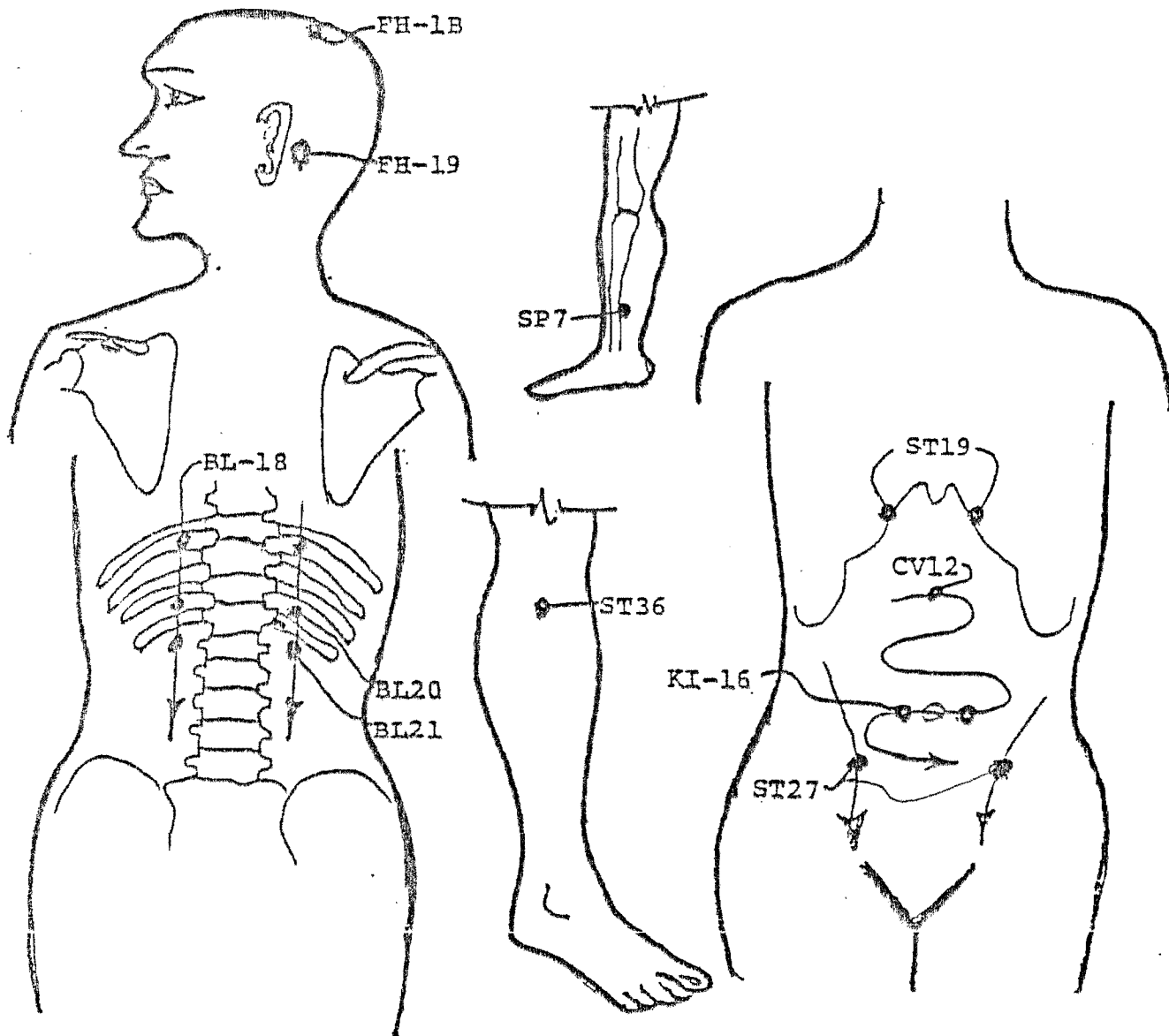
Women of age 30 to 40 complain of heart palpitations which prevent sleep, causes pulse to race, produces cardiac pain, chills, sweating and shortness of breath. Sometimes it is caused by high fever or extra hormones from the thyroid gland and if secreted in excess, the body uses too much energy, and the heart beat becomes too strong. If caused by anemia, there is insufficient oxygen in the blood. That means to place negative polarity on the spleen for 2 minutes at intervals from 30 minutes to one hour until back to normal. Extra demands on the blood causes shortness of breath and palpitations.

Often palpitations are caused by extended periods of anger, anxiety or irritability from which tranquilizers and sleeping pills have failed to correct the trouble and have made it worse. Strong stimulants of coffee, tea, liquor, tobacco must be stopped. To reduce heart fire, use negative polarity on heart, positive on spleen for 2 minutes. Press on FH13 to stop flow from thyroid; press or apply to FH 88 to release heart palpitations, constipation



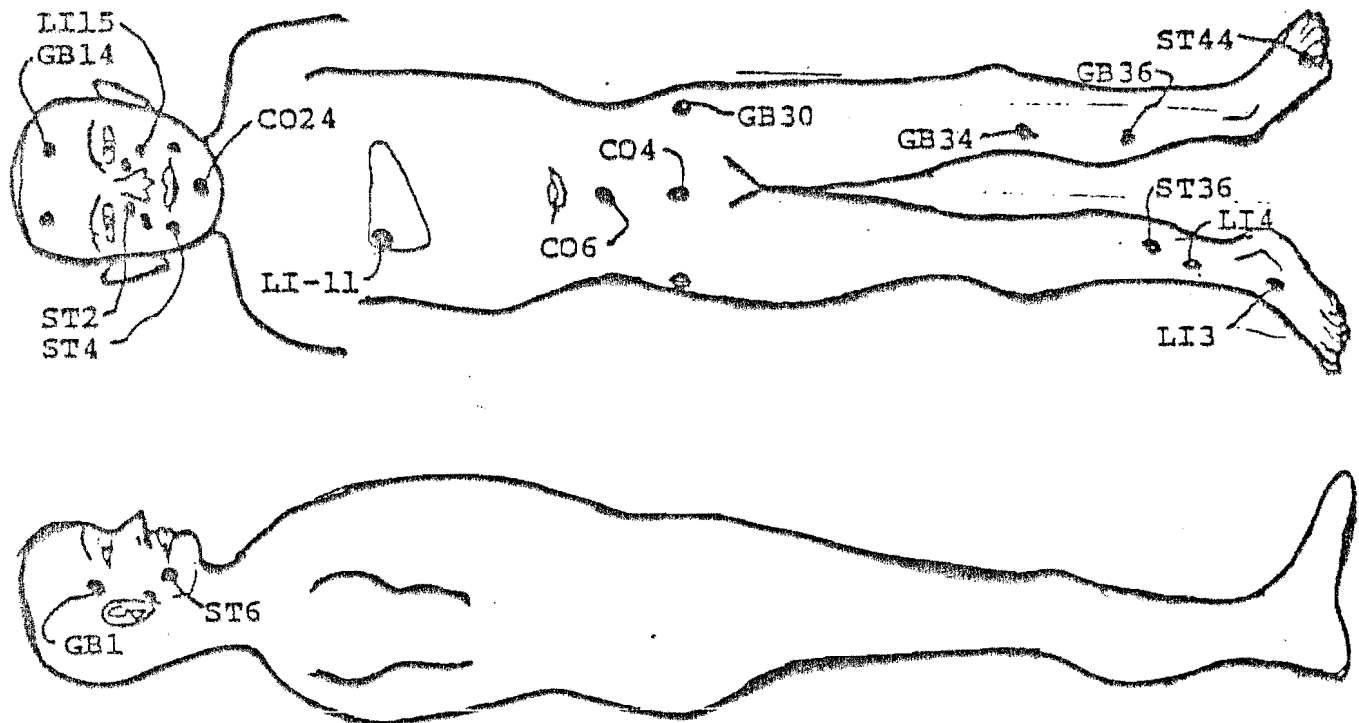
## 2-12 Poor Appetite

Some people remain tired and listless and do not care for food. Lack of exercise dulls the actions of the stomach and intestines and causes poor blood circulation which reduces appetite. Overwork, lack of sleep, worry, and frustration can produce stress that dulls the appetite. Some do not desire food when suffering or when in trouble. Loss of too much weight may result. Sickneses may be: gastritis, stomach cancer, stomach ailments, acute hepatitis (inflammation of the liver), weak heart, tuberculosis of the lungs, constipation, alcoholism, anemia, parasites, worms, and morning sickness (the nausea of early pregnancy). People suffering from fever, kidney ailments, nausea, pain and jaundice rarely want food. To calm irritability, to improve digestion and body assimilation use positive polarity from cosmic and magnetic polarizers for 5 minutes over the stomach and intestines. Apply to: BL21, CV14, ST19, CV12, FH-1B, FH-19 both sides; SP7.



## 2-13 Skin Disorders, Thrombosis

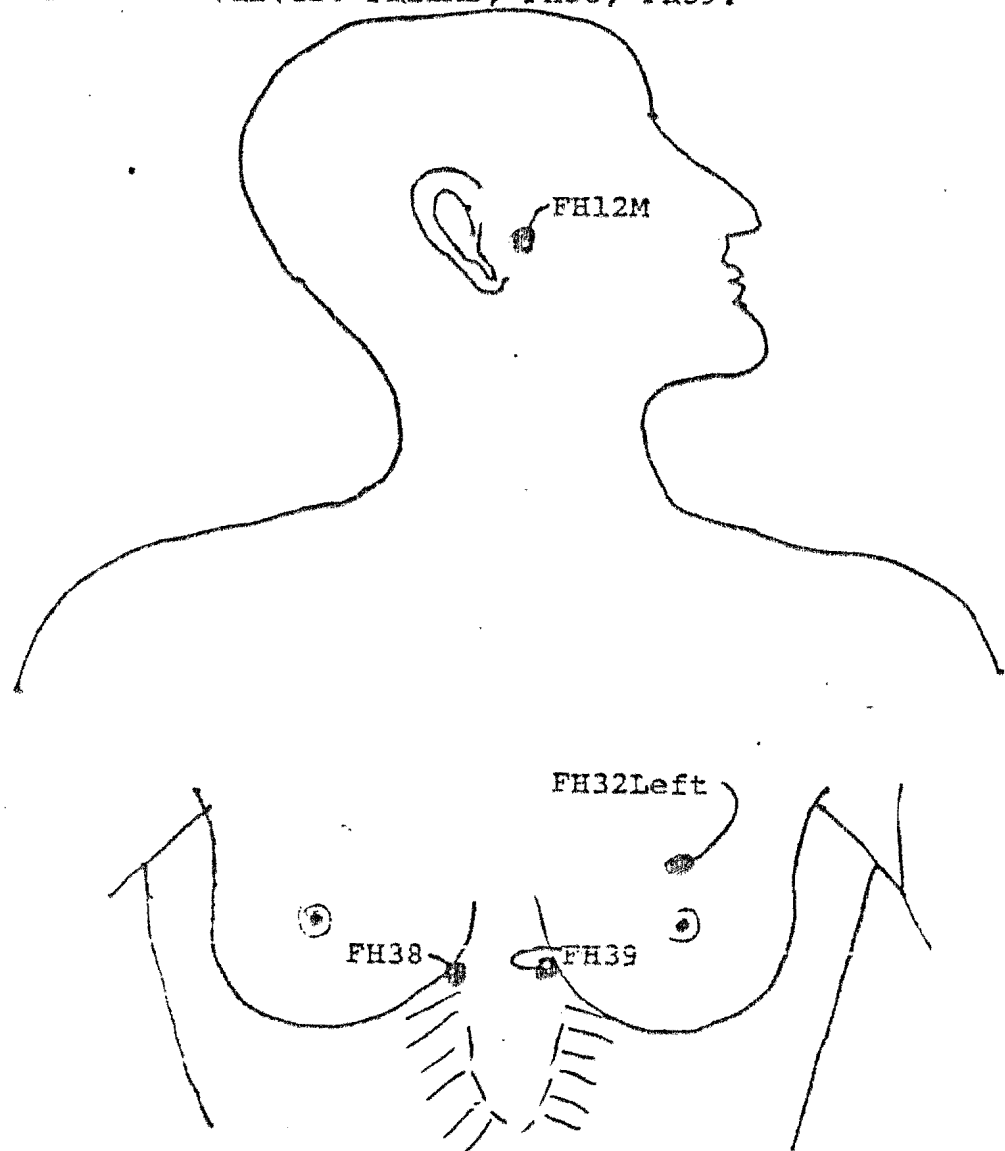
The skin is the outer layer of the body and contains deeper tissues including lymphatics, blood vessels, nerves and fat. Disorders in these areas can mean a combination of troubles. Thrombosis is a coagulation of fibrin in a vessel. Fibrin is a whitish, insoluble protein formed from a soluble protein in blood plasma from a fermentation as in the clotting of blood. Fibrin forms the essential portion of the blood clot which is caused by negative polarity and an electrostatic attraction that adds plaque and fibrin together to make a clot. Positive polarity from cosmic and magnetic polarizers can dissolve this clot and free up the blood vessels again. The clots cause slowing of the circulation on account of vein dilation and impairment. It may be followed with bacterial infection which plugs up the vessels and the lymph to aggravate conditions. Elimination of bacteria, microworms and parasites may be readily accomplished with frequency instruments using 20, 727, 287, 880 cps (Hertz) with silver cloth pads under cosmic and magnetic polarizers. When polarizing with cosmic and magnetic energy use alternate forces; positive for 5 minutes on both sides and negative for 5 minutes on both sides and continue for 30 minutes. Move polarizers up and down the body for applying energy to areas in need of it. Primary: CO6, CO4, CO8; dry mouth: ST4, ST6, ST7, ST2, CO24, TB17, GB1, GB14; distant: ST44, LI4, LI3; extremities: LI-15, LI4, LI-3 (upper), lower: GB30, GB34, ST36.



## 2-14 Trauma - heart injury

Trauma is a wound or an injury. It may be caused at birth or by the steering wheel damaging the heart in a car accident or by an emotional shock, that makes a lasting impression on the mind, especially upon the subconscious mind; it may also be produced by actual altercation of tissue from dental disharmony. Permanent changes in the structure of the heart which interfere with its function as a pump, and which are crippling, are due for the most part to infections, to the changes appearing with age, and very much more rarely, to trauma injuries.

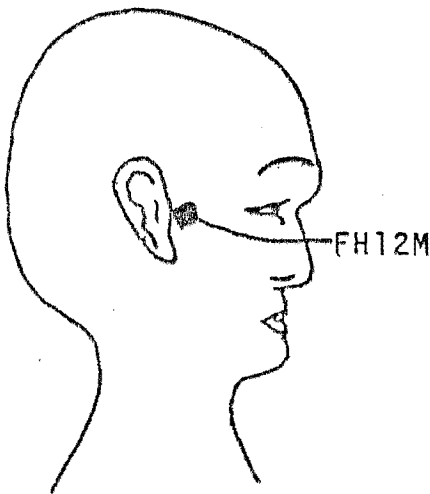
Healing regeneration may be accomplished with cosmic and magnetic polarizers and with electromagnetic energy applied at the same time. Use positive for healing. Negative to dissolve unwanted debris. Applied to entire body with positive doubled for 5 to 10 minutes can remove pain and give the body great relief from negative polarity from drugs, food preservatives, pesticides and excessive negative polarity accumulated over the years. (see 226) (see p. 224) For enlarged heart use FH12M, FH32Left. For muscles - same points. Valves: FH12Ms, FH38, FH39.



## 2-15 Arteriosclerosis, hardening of the arteries.

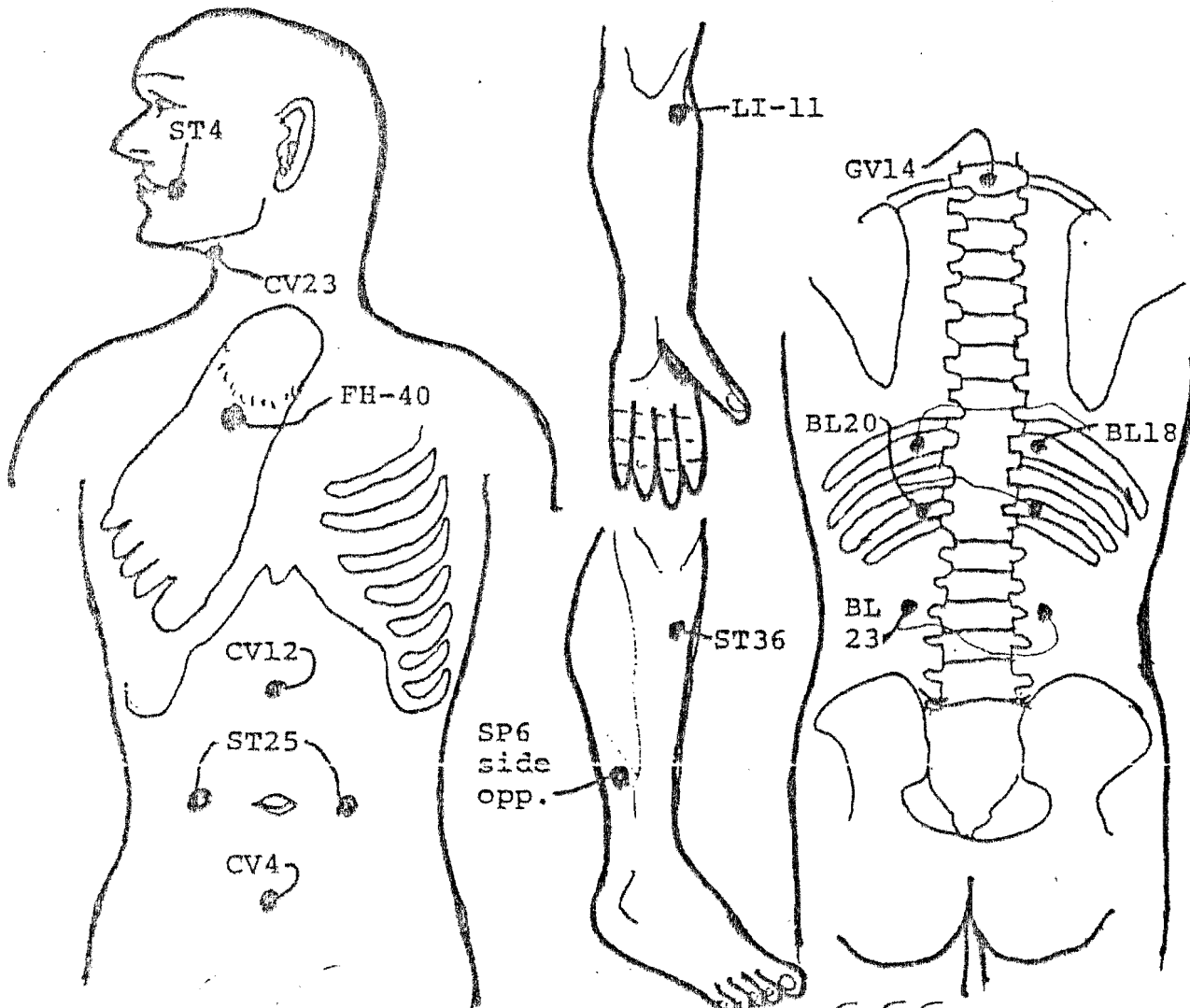
A condition marked by loss of elasticity, thickening and hardening of the arteries. Apply lymphatic massage as shown on page 17 to assist veins and arteries to release plaque build up. Polarize positive all over body for 5 minutes followed by optional methods: 1, 2, 6, 18, 20, 19, 21 for from 5 to 15 minutes.

Use FH12M. In heart problems where painful, apply energy to both sides at once to balance energy input.



## 2-16 Oral Inflammation

Oral inflammation is noted by pain, heat, redness, swelling, excess of blood, stoppage of flow of blood or other body fluid, changes in the blood and walls of the small vessels, discharge of accidental or acquired substances. The mouth is filled with bacteria but the action of saliva usually prevents any one kind from taking over. Other causes are virus infections, vitamin deficiencies, nutrients lacking in blood, artificial dentures, teeth tartar, bits of bone from food and the like. Oral includes any inflammation of the oral membrane, including gums, tongue, lips, and corners of the mouth. Anemia, disorders of the autonomic nervous system, sicknesses of the mouth and stomach, and intestines, high fevers, menstrual periods, and pregnancy may bring such a condition on. Refrain from alcohol, smoking, eating or drinking anything that is highly stimulating. If caused by radiation, it is reported that drinking aloe vera is helpful. To put the mouth in a hygienic condition, hold a strong mouthwash in the mouth for 2 minutes. To kill internal virus, bacteria, and other parasites use frequencies 20, 728, 787, 880 for two minutes each. Polarize positive with cosmic and magnetic polarizers for 5 minutes and then negative for five minutes to heal with + and reduce inflammation with negative polarity. Apply to: ST4, CV23, CV12, ST25, CV4; next, GV14, BL18, BL20, BL23, LI-11, ST36, SP6. Exert equal pressure with both hands on the back. Also FH-40.

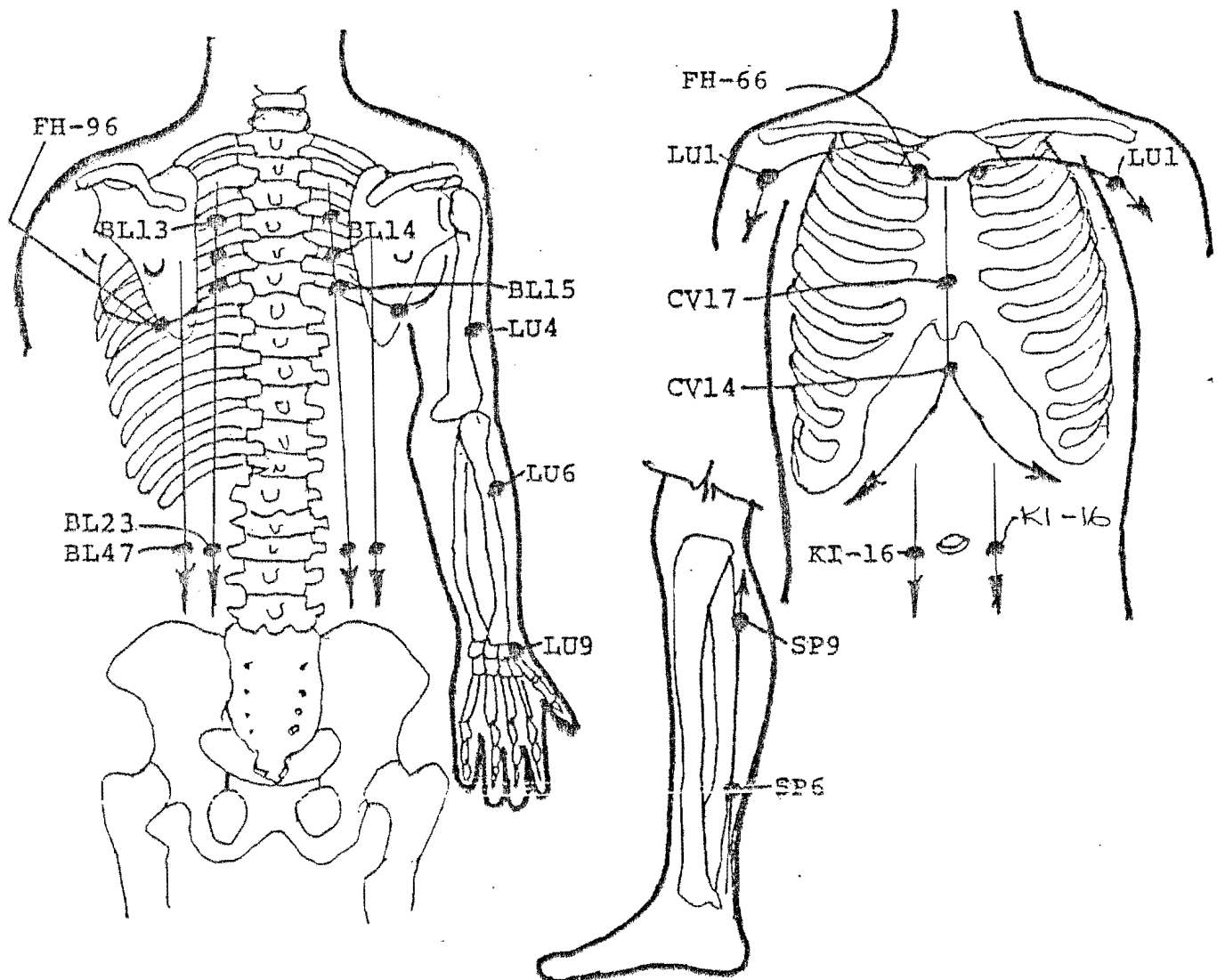




## 2-17 Chronic Bronchitis

Bronchitis is inflamed bronchial tubes (going) to the lungs. It is the cause of coughing from breathing cold air, tobacco smoke, car exhaust, irritant gases, water in the respiratory tract, soreness in the throat, swelling, fever or secretions that the body is attempting to remove. It is marked by pain in the chest, difficult or labored breathing either in or out and may be accompanied by expansion and collapse of the chest.

If fever grows worse there is danger of whooping cough, asthma, heart sickness, pneumonia, tuberculosis of the lungs and influenza. Kidney ailments, heavy drinking and smoking can involve the danger of death. For coughs and excess phlegm, BL23, BL47 and KI-16; if there is stiffness or pain at these points, BL13, LU1, LU4, LU6, LU9; treatment on BL14, BL15, CV17, & CV14 is reported to remove pain and to calm palpitations, also help from thumb massage on meridians including these points, also SP6 & SP9 to remove slight stiffness. Use of polarizers has been reported to help over these points. FH-96 for bronchi and lungs; also FH-66.



6-48

PART TWO

SECTION 3 DISORDERS OF THE ALIMENTARY SYSTEM

- 3-1 Abdominal pain and cramps
- 3-2 Abdominal swellings
- 3-3 Constipation
- 3-4 Convulsions
- 3-5 Convulsions continued
- 3-6 Convulsions continued
- 3-7 Chronic diarrhea
- 3-8 Chronic gastritis
- 3-9 Distended organs
- 3-10 Distended stomach
- 3-11 Weak stomach, heartburn
- 3-12 Duodenal ulcer
- 3-13 Infections
- 3-14 Intercostal neuralgia
- 3-15 Intercostal neuralgia continued
- 3-16 Nausea
- 3-17 Stomach cramps
- 3-18 Stomach cramps, neuralgia
- 3-19 Swelling stomach, distension, liver disorder, vomiting
- 3-20 Indigestion

### 3-1 Abdominal pain and cramps

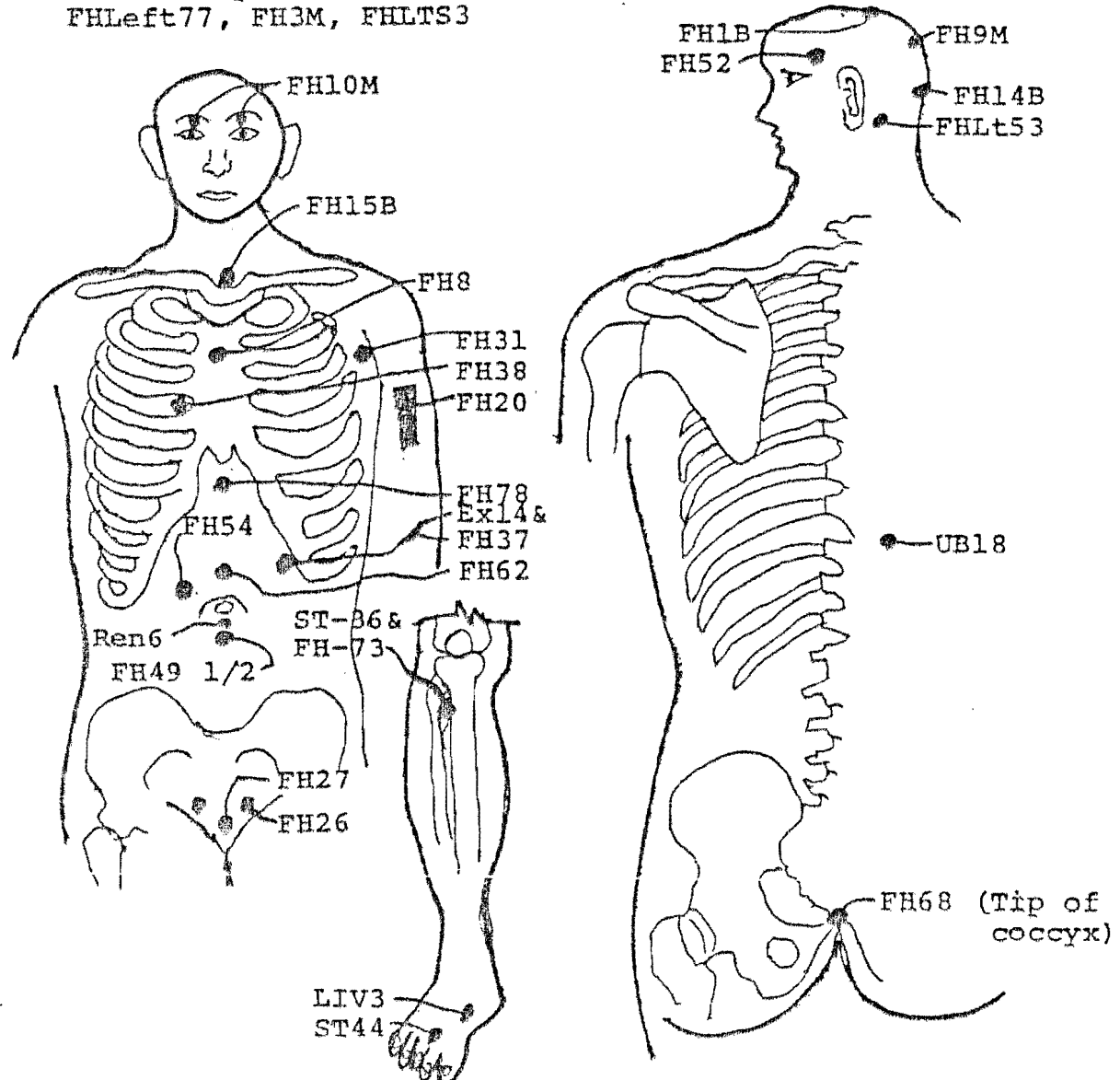
Acute and chronic gastritis, (inflammation of the stomach and its mucous membrane), gastroptosis (downward displacement of the stomach), gastric and duodenal ulcer (an ulcer seated on the inner walls of the stomach and duodenum), and gastric neurosis (nervous disorder of the stomach) causes pain. Chronic gastritis or duodenal ulcer have pain in the upper abdomen, lack or loss of appetite for food with regurgitation of acid fluid, heartburn, belching, abdominal distension. In gastric ulcer, pain occurs 30 to 60 minutes after eating and lasts for 1 to 2 hours. In duodenal ulcer, pain occurs 2 to 4 hours after eating and may be relieved by food. Tenderness in middle or upper abdomen indicates a gastric ulcer; if more to the right side, it may be a duodenal ulcer. Tenderness on pressure at either side along the 8th to 12 spinal process of thoracic vertebrae.

Gastric neurosis: UB18, LIV3, FH31, FH52, FH37

Indigestion (dyspepsia): ST36, ST44; FH:20, 14B, 38, 10M, 78, 54, 1B,

Abdominal cramps: FH1B; 49.1/2; 73; 26; 27; 9M. Lt-S3

Downward displacement: Ex14, Ren6, FH15B, FH20, FH68, FH8, FH62, FHLeft77, FH3M, FHLS3



### 3-2 Abdominal swellings

The stomach is your best friend (digestion) or your worst enemy (indigestion). The stomach narrows to join the small intestine, forming a pyloric canal which has a thick muscular valve called the pyloric sphincter. 3 muscular coats in the walls of the stomach are covered inside by a layer of mucus and submucous lining containing blood vessels, lymphatics and nerves. The muscular walls grind and mix food with gastric juices. About every 20 seconds a contractive wave passes along the stomach from the upper part of the pylorus; the waves also cause partially digested food to pass into the duodenum in the form of chyme or a thick fluid. Various disorders affect the stomach: enlargement of the pyloric valve muscle, gastroparesis or dropped stomach, inflammation in the stomach lining from indigestion, peptic ulcers resulting from the action of gastric juices on the stomach wall, increasing gastric juice concentration causes acidity, and cancer in the stomach which can, in research, be eliminated with negative polarity from cosmic and magnetic and electromagnetic polarizers. If acid is absent and pepsin is present, the term is achlorhydria, which means no HCl. If both are absent it is called achylia (no stomach juice) and the area should be polarized positive for 30 minutes. Indigestion may be caused by the atmosphere at the dinner table by the difference for distress and even illness by some irritation when eating with negative thinking and talking. Fallen stomach may be due to failure of secretions to get to the small intestine. Stagnation and pressure dilate the duodenum and it gets larger. When food is absorbed from it, it is -poisoness, then, headache, dizziness, nausea, lack of appetite, and loss of weight appears. Gas may be relieved by positive polarity and hot strong tea (allspice) or a cup of bouillon. Dry toast or crackers may relieve nausea. The presence of worms in the intestines may also produce acute abdominal pain and can be electrocuted with electrolytes and electromagnetic energy.

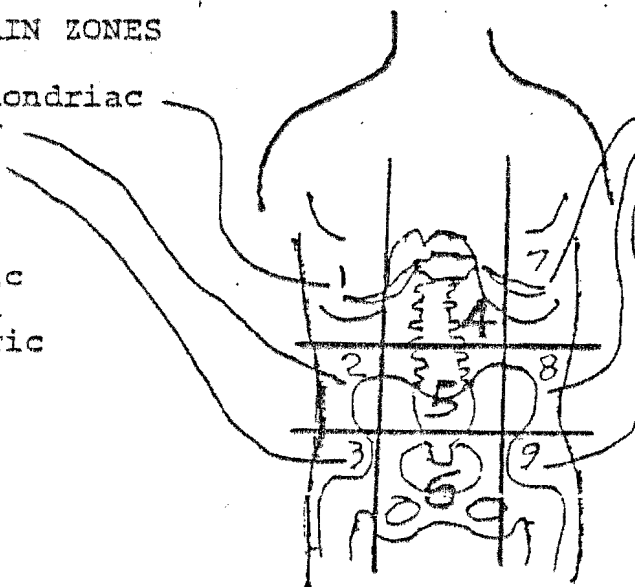
#### ABDOMINAL PAIN ZONES

1. Rt Hypochondriac
2. Rt Lumbar
3. Rt Iliac

#### CENTER

4. Epigastric
5. Umbilical
6. Hypogastric

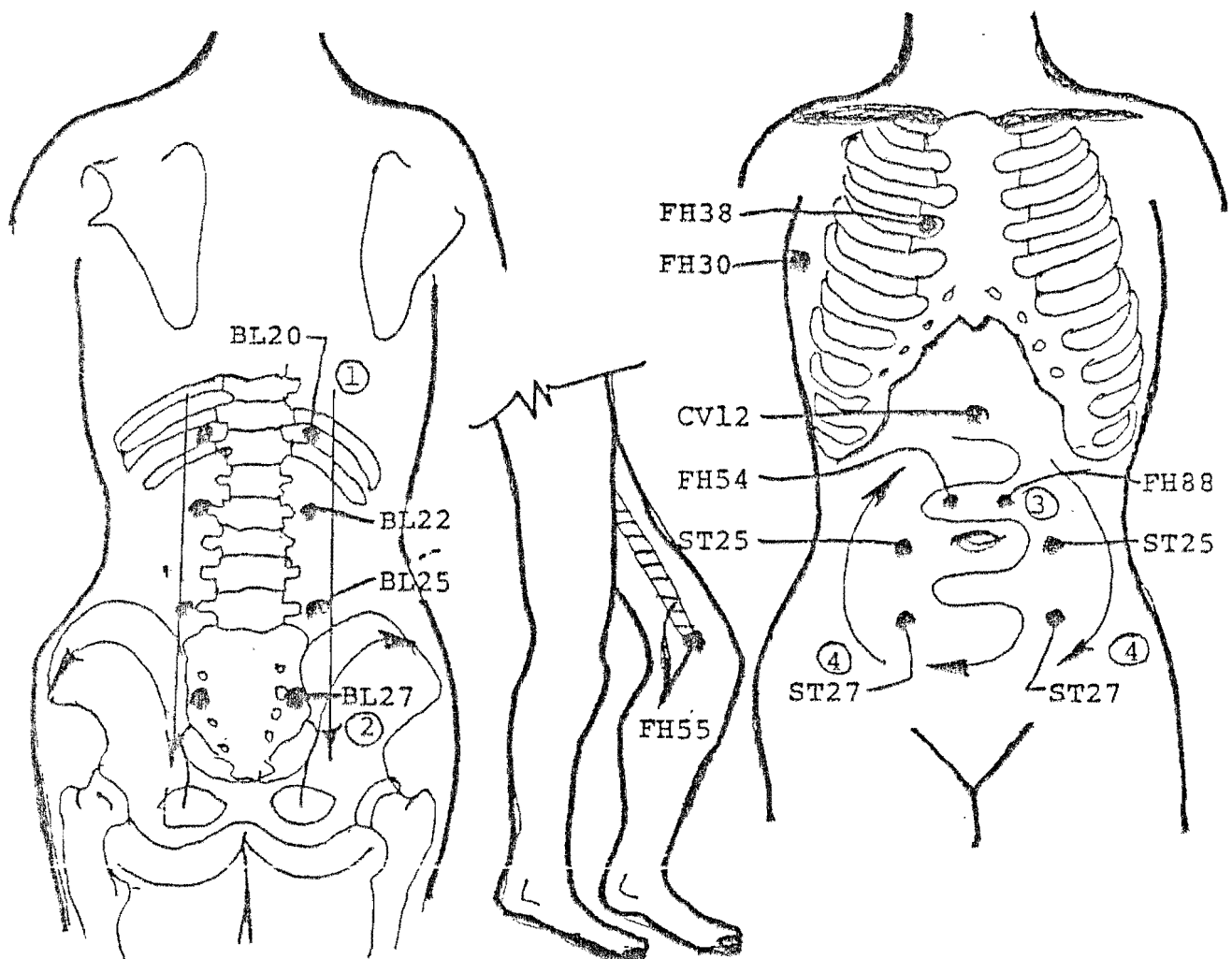
7. Lt Hypochondriac
8. Lt Lumbar
9. Lt Iliac



### 3-3 Constipation

Constipation is the difficult or infrequent evacuation of the feces. It often occurs in young women owing to insufficient fluids, lack of exercise, stomach and colon disorders, trouble in sexual organs, pregnancy, physically weak sphincters, and in poorly nourished women after childbirth. Dull pain in stomach may result. This condition may be relieved by polarizing positive for 5 to 30 minutes in the stomach and colon area.

To stimulate bowel movement, place person on their stomach and apply energy to meridians 1 and 2. Use positive polarity with thumbs after in small circular motions. Turn person over and apply energy to meridian 3 and 4; with right hand on left in rowing motions. Person must raise knees and relax abdominal muscles. Heat may be applied from hot air dryer and the like. A hot water rubber bottle may also be used. Apply daily for relief. To aid liver FH30; gall bladder FH38; bile duct FH54; sphincter release FH88; sigmoid flexure FH93; colon FH91, FH55.

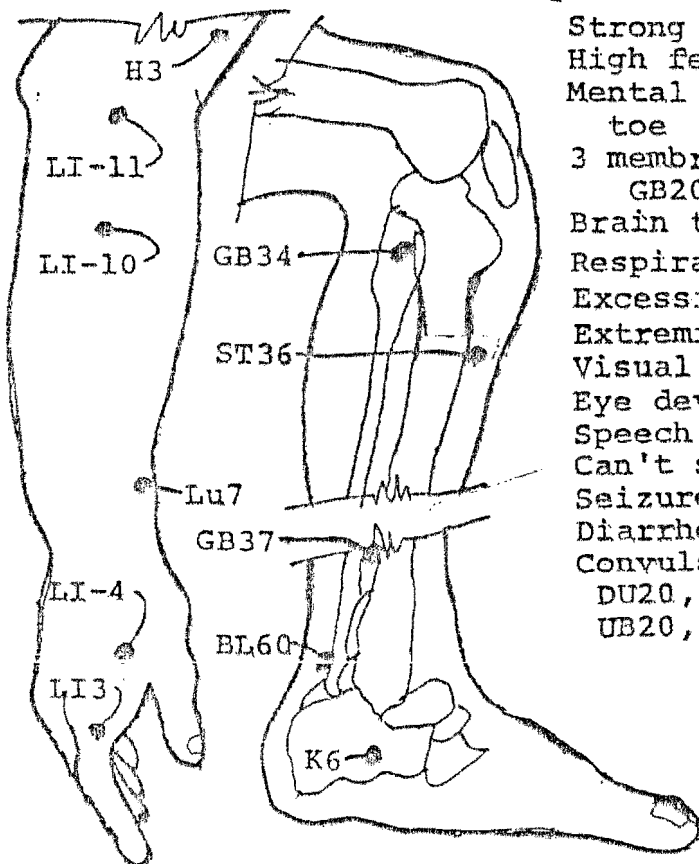


### 3-4 Convulsions

Convulsion is a violent involuntary series of contractions of the voluntary muscles coming from hysteria, infantile disorder of early infancy, a lesion of the central nervous system and other spasms from infections or disorders such as: epilepsy, asphyxia (suffocation and coma), (worms in the brain), poisoning, lockjaw, (tetanus bacteria), hydrophobia (rabies), apoplexy (brain stroke or hemorrhage), meningitis (inflammation of the 3 membranes that envelop the brain), head injuries, nutritional deficiency, slow pulse from brain anemia (blood is deficient in quantity or quality of red blood cells) in the brain, indigestion, worms, rickets, diarrhea, breath holding in children, and fever. Try cosmic and magnetic and electromagnetic polarization to control all of the above. Use positive over entire body followed by negative on spleen and positive over heart for 3 minutes. For systemic regeneration use 5K to 10K Hertz for 30 minutes. A piece of wood placed between the teeth will prevent him from biting. If vomiting, place him on his side. Loosen his clothing around neck and chest. When recovering, assure him that he will be OK again.

In children: Acute: high fever, unconscious, eyes roll up, lockjaw, phlegm and saliva build up, cramps in extremities, face bluish-purple, inability to restrain natural discharges, pulse rapid, use: CL10, CL-1, GO26, Li3, LI-11; Complementary points: unconscious EH8, KI-1; cramps Li2, GB34, BL60; high fever GO14, LI-4.

Chronic: pale, extremities cold, sleeps with eyes open, stool with undigested food, pulse sinking, weak, no strength, use: CO4, CO12, CL1, ST36, Li-3. (Same complementary points)



Strong Stimulation: GO26, LI-11

High fever: GO14, LI-11

Mental cloudiness: Li-3 Between 1st & 2nd toe

3 membranes around brain & spinal cord: GB20,

Brain tumor: Negative polarity, DU15, K7

Respiratory failure: DU25

Excessive sputum: St40, Lu7

Extremity tremor: LI-10, H3, GB34

Visual trouble: Ex4, GB37

Eye deviations: UB1, GB1

Speech defect: DU15, H5

Can't swallow: Ren23, K6

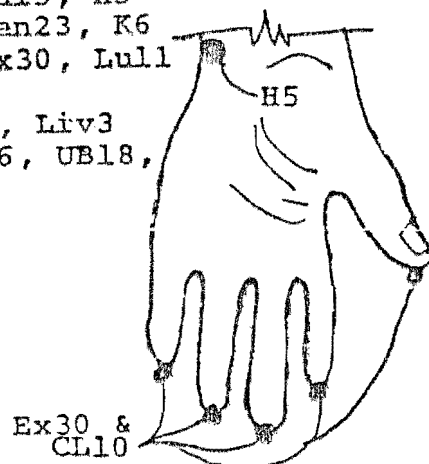
Seizure: DU26, Ex30, Lu11

Diarrhea: St25

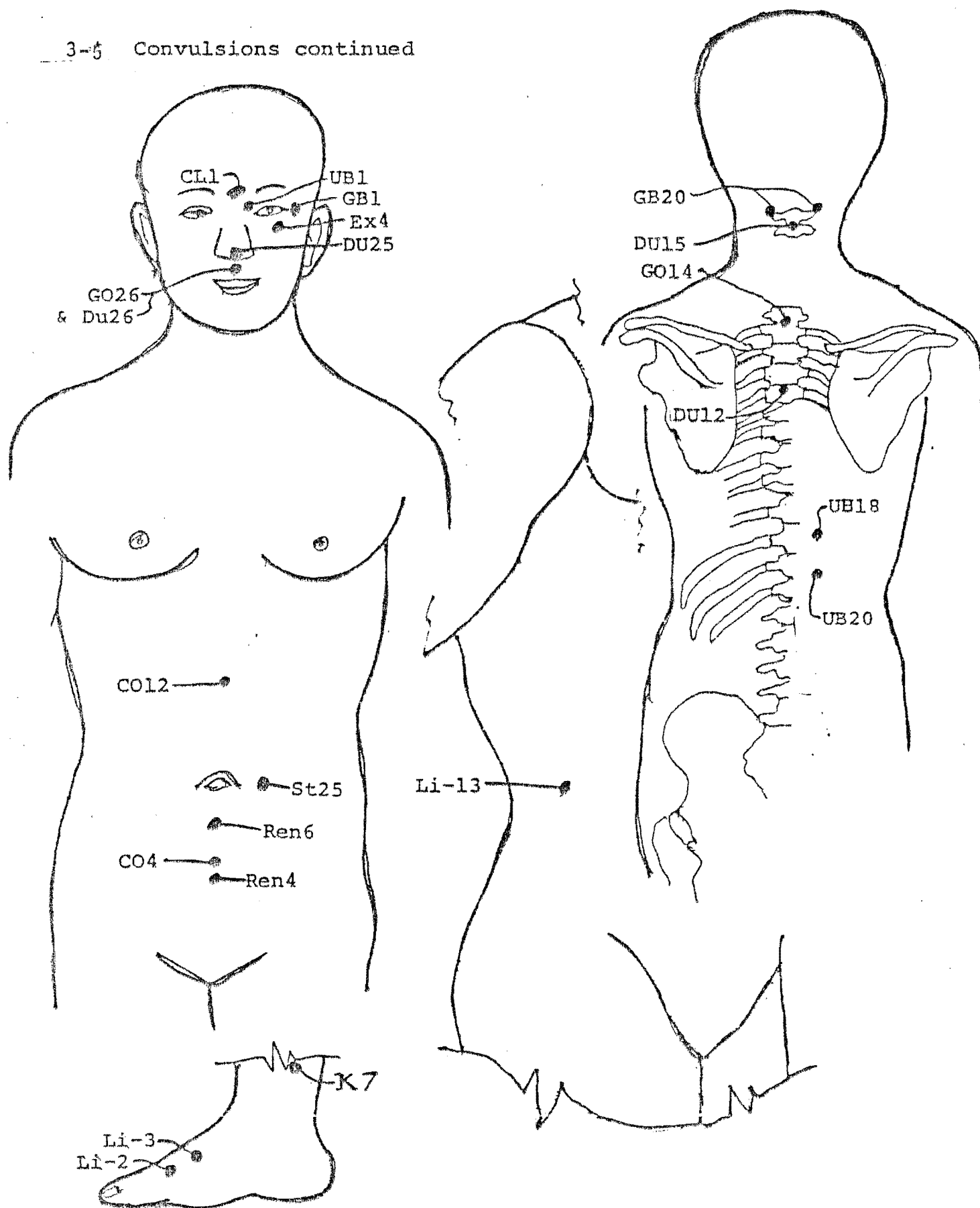
Convulsion: LI-4, Liv3

DU20, Ren4, St36, UB18,

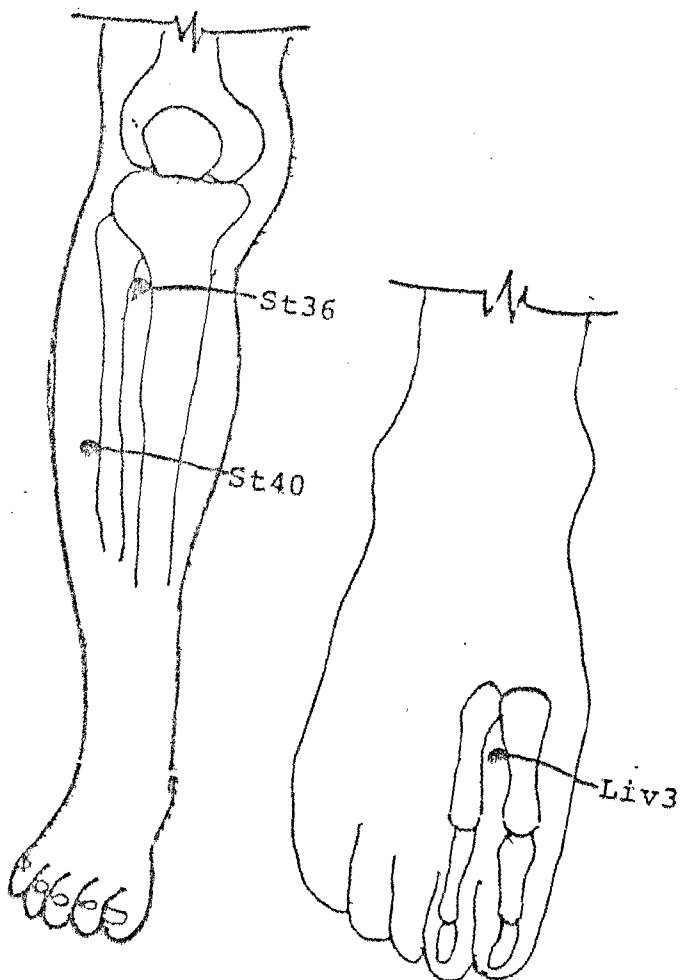
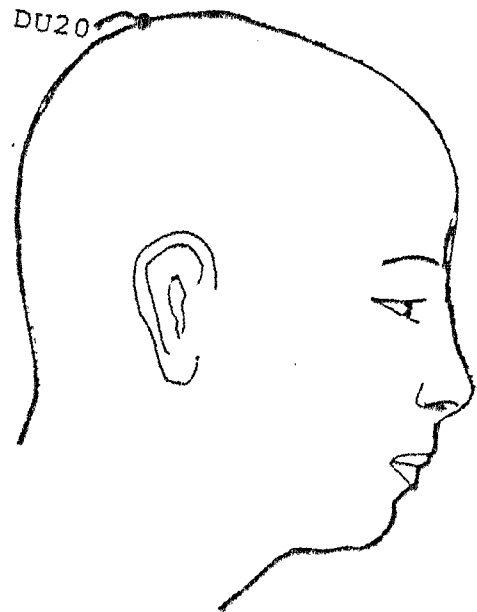
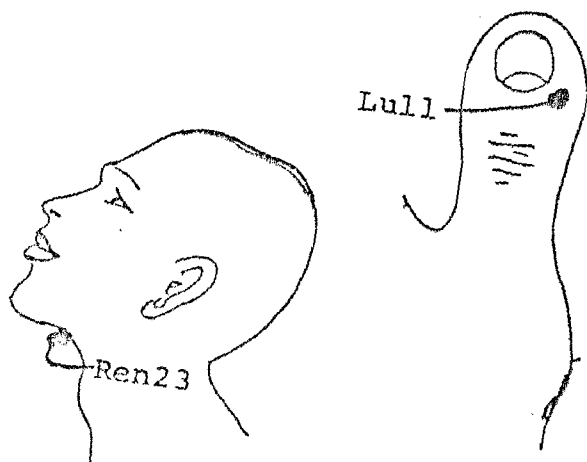
UB20, Ren6.



3-5 Convulsions continued



3-6 Convulsions continued

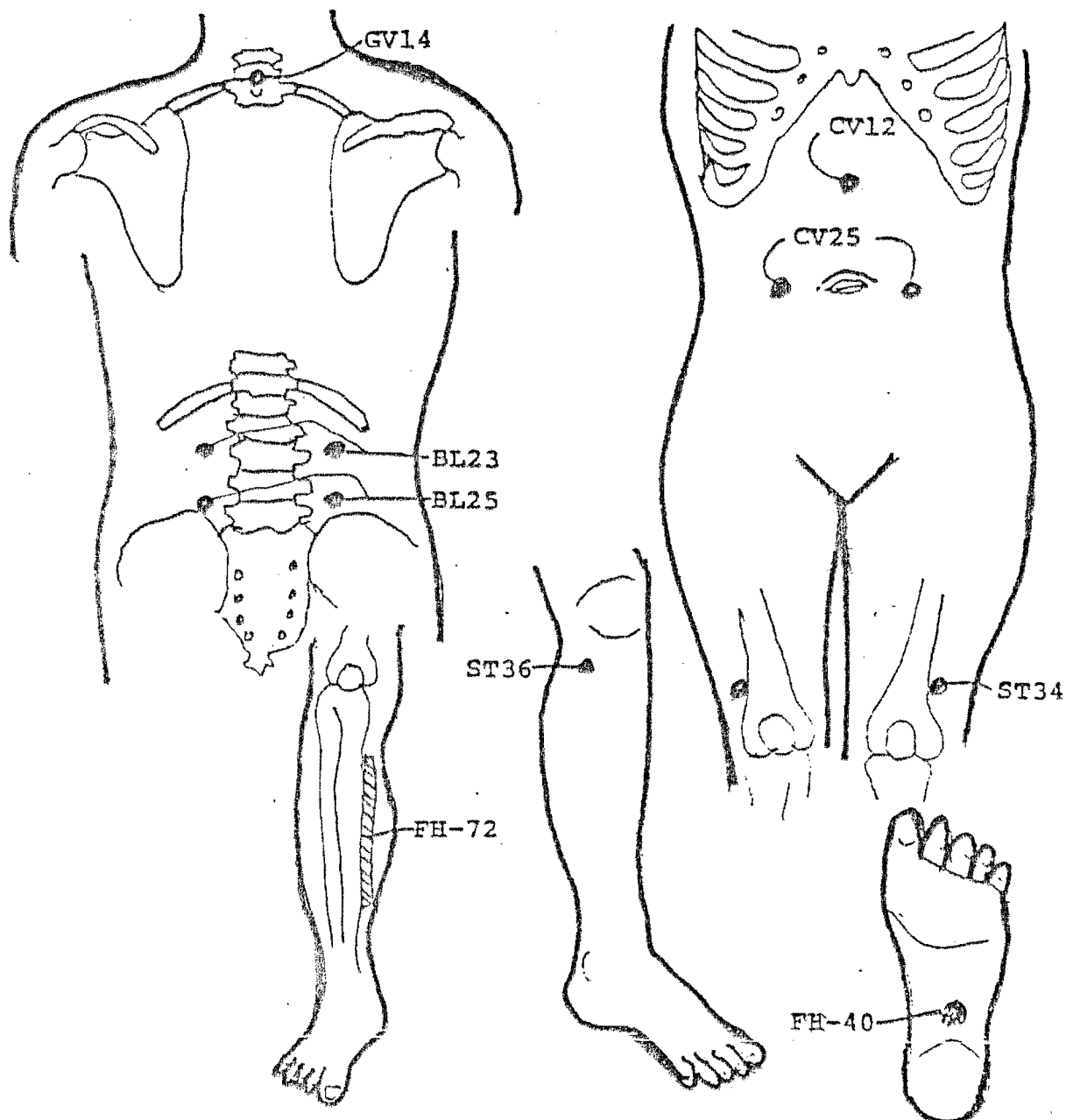




### 3-7 Chronic Diarrhea

Diarrhea is a frequency and liquidity of fecal discharges generally caused by food poisoning, overeating or dysentery; inflammation of the colon, pain in the stomach, stools with blood and mucus. Causes can range from sicknesses of stomach and intestines, disorders of liver and kidneys, upsets in hormone secretions and cancer, loss of stomach acidity, rumbling in the stomach which may give away to constipation.

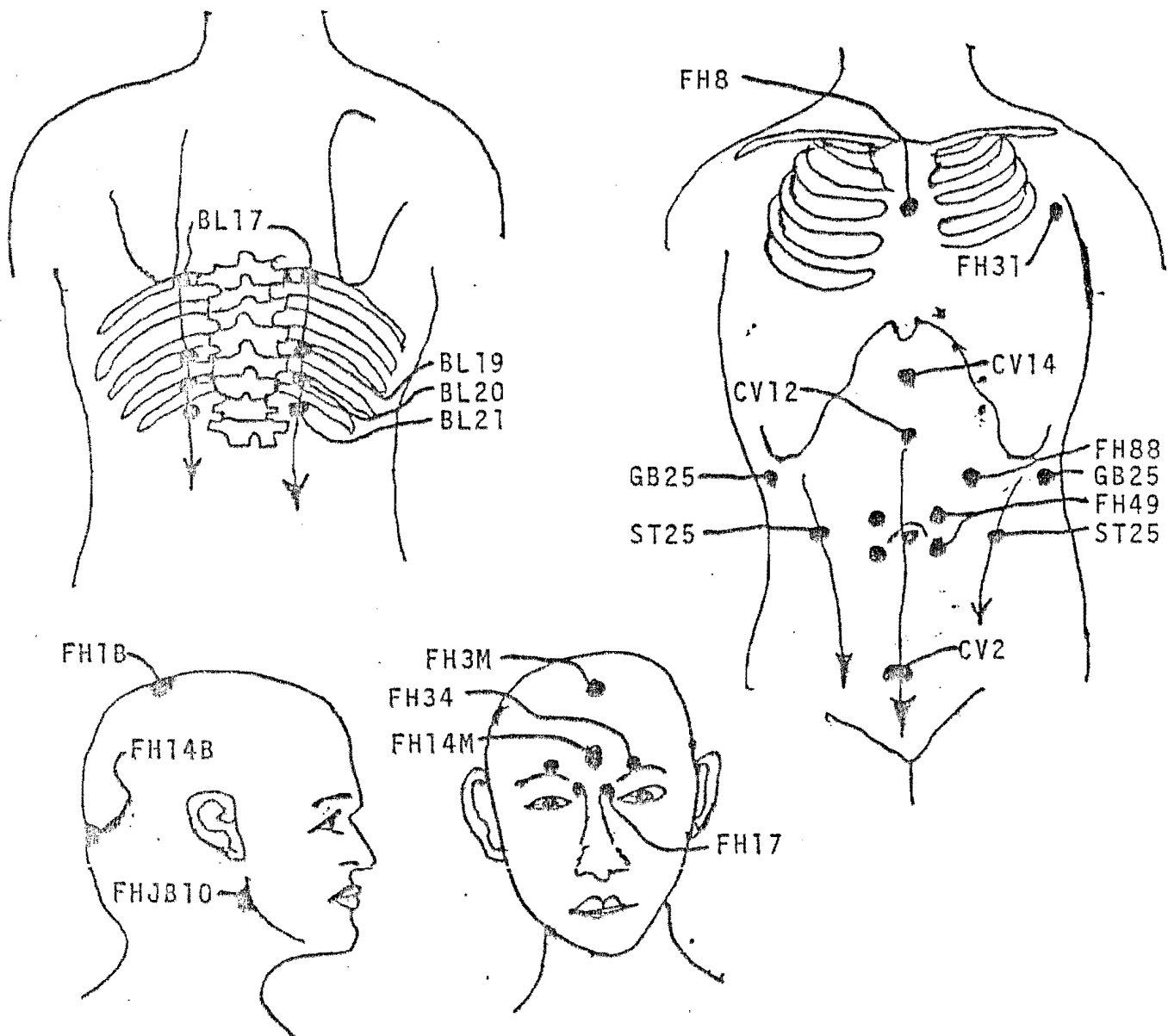
Polarize & massage GV14, BL23, BL25 while on stomach; on back: CV12, ST25, ST34, ST36, LI-11, LI-10, LI-1; for inflammatory condition: FH-40; for nerves to colon, FH-72



### 3-8 Chronic gastritis

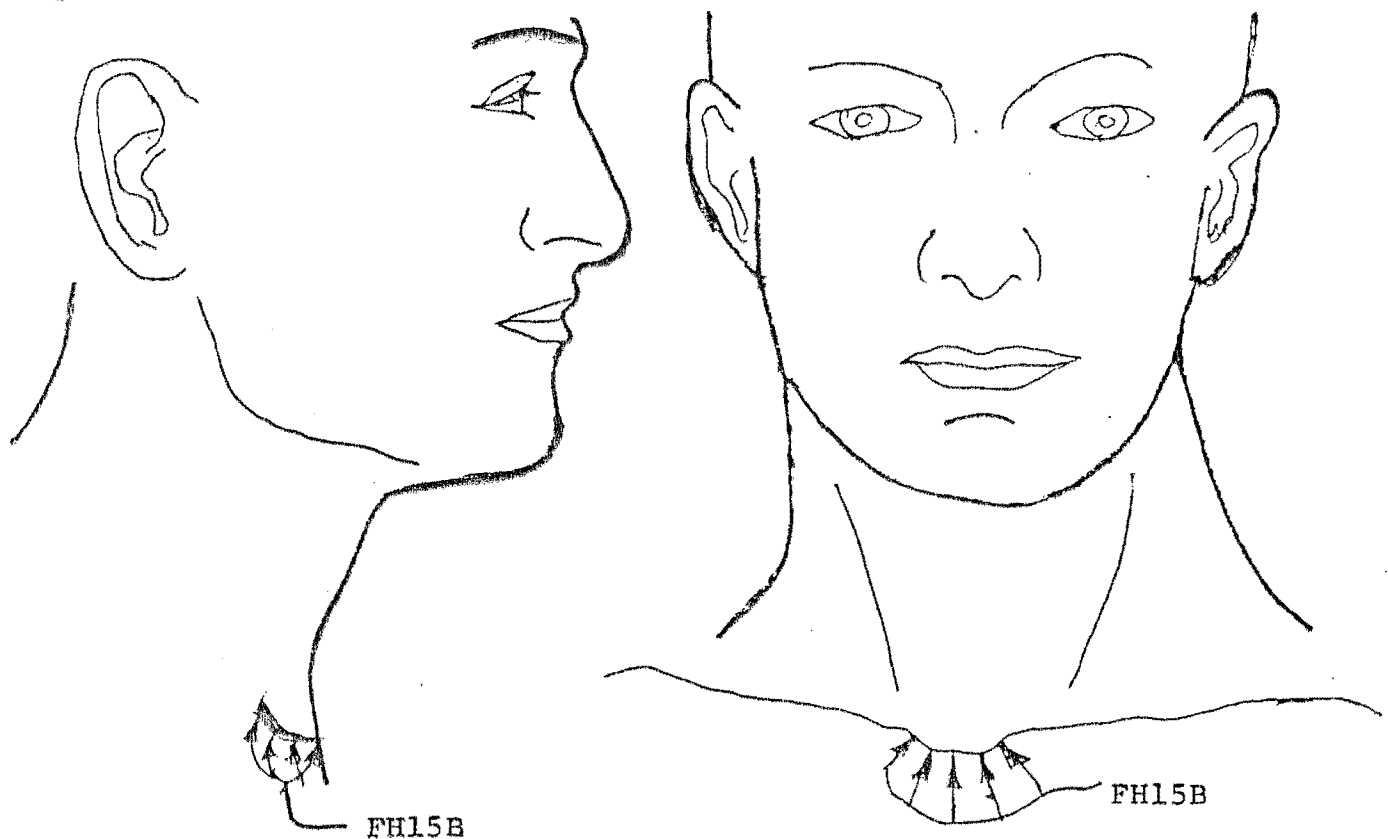
It is a stomach inflammation. The condition is marked by loss of appetite, nausea, pain, vomiting, and belllike or resonant stomach distention. There may be an excessive quantity of mucus, and alteration of the gastric juice caused by poison or corrosive agents.

Chronic gastritis is an inflammation of the mucous membrane lining the stomach. It can be a coughing up of blood and considerable bleeding. Overeating is the main cause, also too much smoking and drinking. Polarize the entire body positive for 5 minutes and then apply positive polarity to the stomach area and negative to the spleen for 5 minutes. Use also: FH8 to release mucous from the stomach and FH31 to aid the stomach. Use FH1B for pyloric stomach valve. Use FH34 for poisoning of food. Use FH14M for stomach relief. If vomiting use FHJB10, and FH14B for indigestion. Use FH3M for stomach; FH31 also; FH17 also. Use FH49 for gas and indigestion and FH88 for constipation.



### 3-9 Distended organs

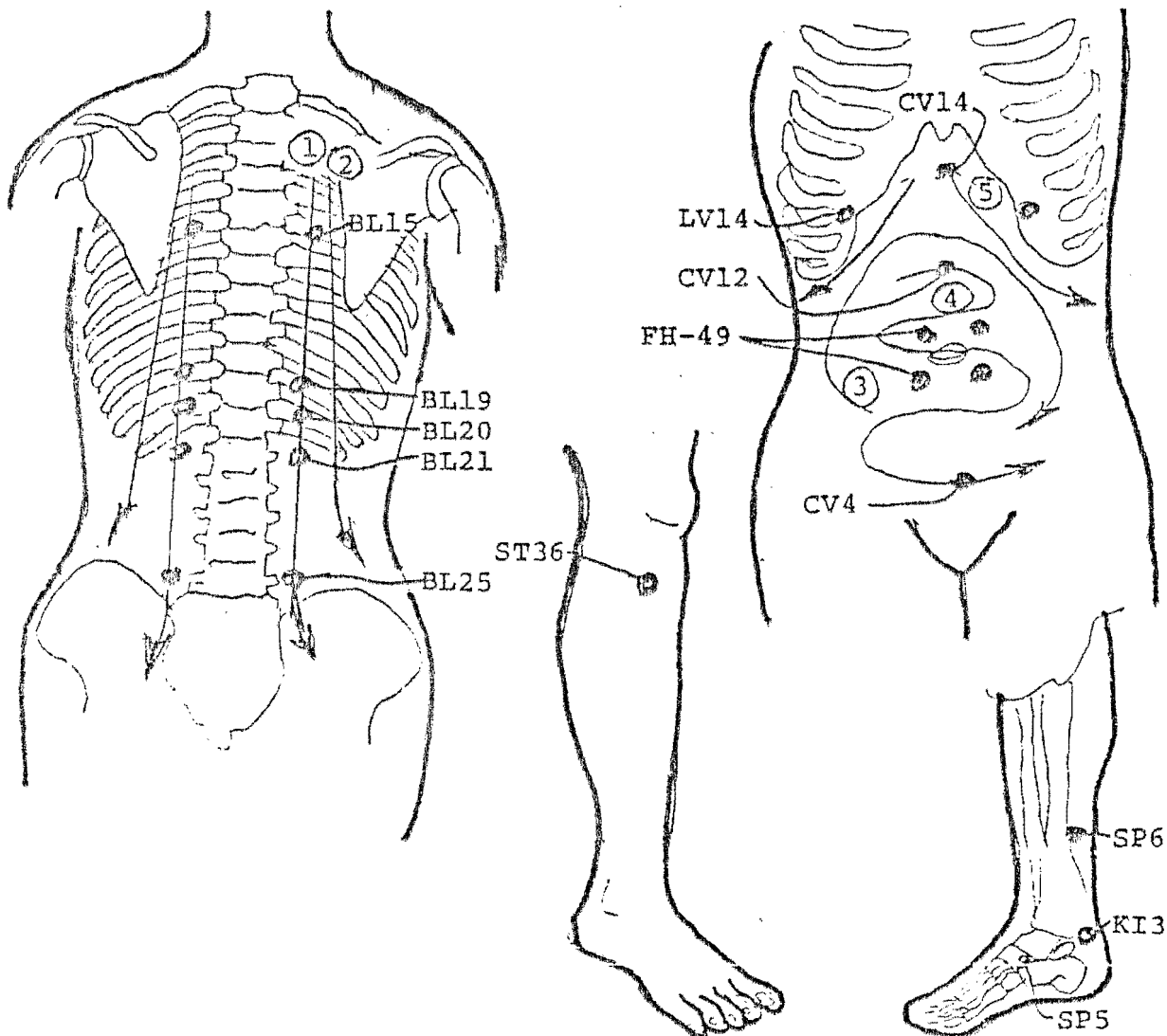
Organs which are distended may be enlarged or suffering from a lack of oxygen. Enlargement generally means that the lymphatic system is overloaded. It may be impaired owing to a lack of hormones.. Oxygen is provided by using the negative polarity on the spleen for 3 minutes and may be repeated every hour if desired. Apply energy to FH15B in the superior margin of the breastbone in contact, This opens the top valve of the stomach, applies energy to the esophagus and lifts all of the abdominal organs that have fallen - kidneys, uterus, etc. Also use in hernia cases to lift the weight off the abdominal walls and let the energy help to heal the hernia. Also aids the front and back of the throat and up into the brain.



### 3-10 Distended Stomach

The stomach may be enlarged and hanging down lower than normal. The cardiac end connects with the esophagus and that with the intestine is the pyloric end, or pylorus. Dumping is when the food empties rapidly producing intestinal distension and pain. An hourglass stomach is one which is divided into 2 hourglass parts in shape. Other troubles include 3 pouches, baglike distension, cascade type and a water trap with a high pylorus, so that it does not readily empty itself.

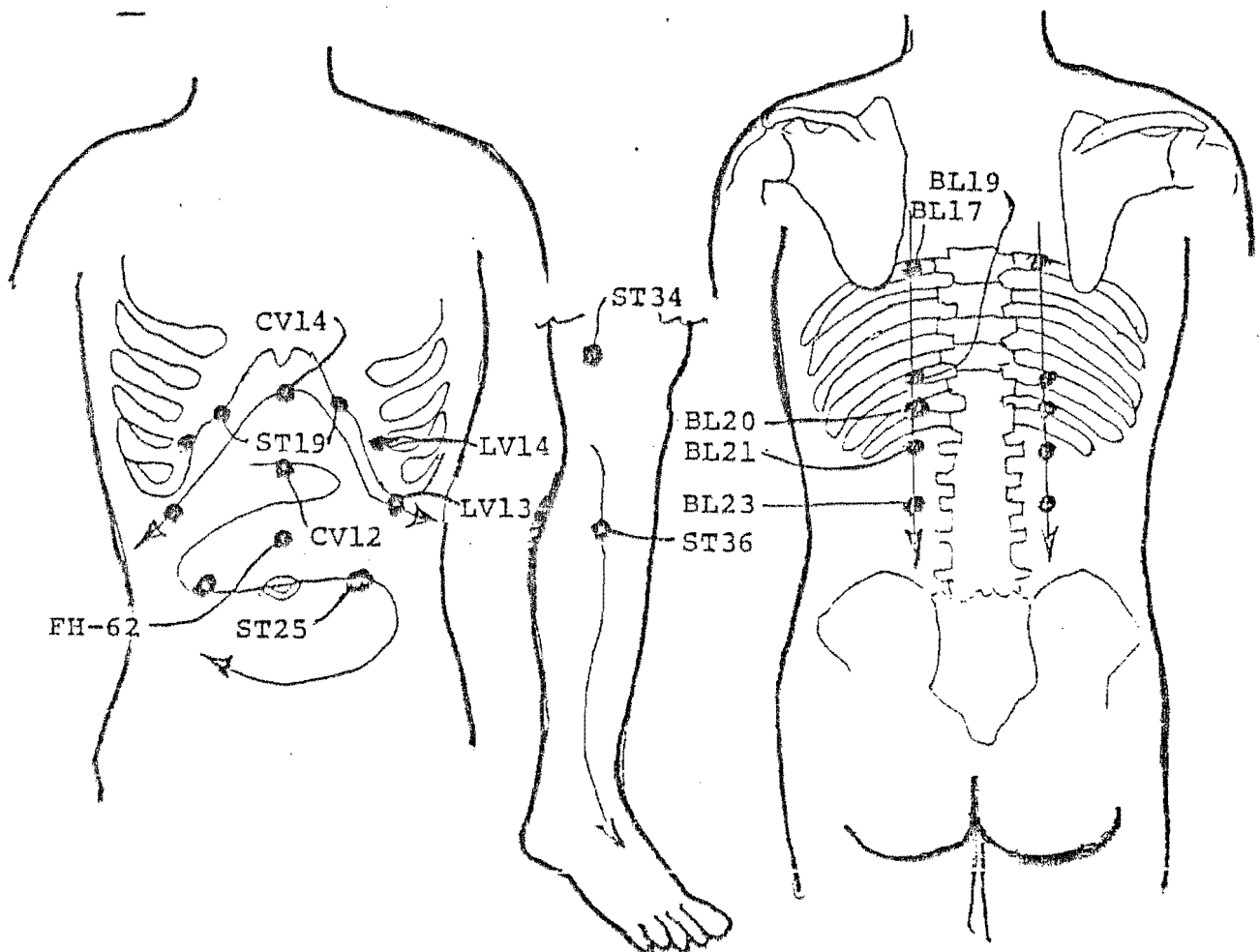
Polarize positive; place hot towels or heat on front and back of stomach and lightly massage meridians 1 and 2. Then BL15, BL19, BL20, BL21, BL25. On back: meridian 3; then meridian 4; then meridian 5, CV14, LV14, CV4. In cold feet: ST36, SP6, KI3, SP5. Wrap feet in hot towels. Digestive problems - FH-49 (4) places around the naval - also for chronic back pains.



### 3-11 Weak Stomach - Heartburn

A burning sensation in stomach and esophagus causing belching. Even a small amount of food fills the stomachs of people suffering from this condition; heavy meals causes them distress & heartburn. Gastropptosis, also called fallen stomach, is an advanced state of gastroatonia; lack of normal strength or tone of the stomach. Gastropptosis is frequently accompanied by a fallen condition in the intestines and kidneys. Both tend to be chronic & constitutional & to resist stomach medicines and pain killers. Polarizing positive is the best way to cope with these problems.

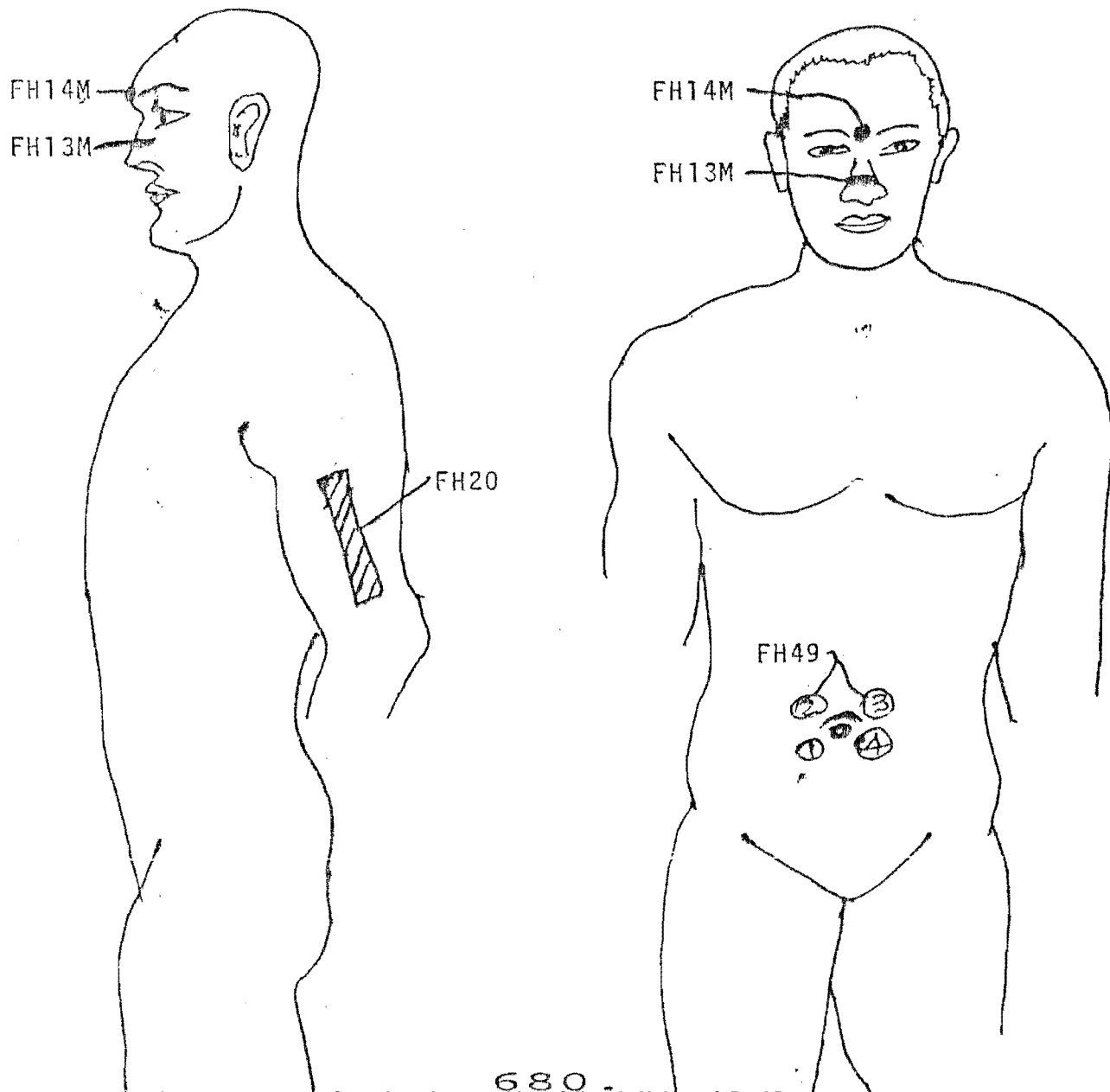
On back: rub meridian 1 six times; then meridian 2 - CV14, ST19, LV14, LV13, CV12, ST25. On stomach: meridian 3 - BL17, BL19, BL20, BL21, BL23. Relieve indigestion: ST34, ST36. For Heartburn - CV14 (FH-78); BL21 (FH-77 left side); FH-62.



### 3-12 Duodenal ulcer

A loss of substance on a cutaneous or mucous surface, causing gradual disintegration and death of cells or groups of cells that are in contact with living tissue. To relieve general symptoms, see 3-17.

Duodenal ulcer is often called stomach neuralgia, and spasmodic attacks of pain may be mild or so sudden and painful that fainting occurs. A person may also experience chills, sweating fits, and attacks of nausea. Cramps may be brought on by duodenal ulcer, by spoiled or indigestible foods, gallstones, disorders of the pylorus, brain and spinal conditions, or female troubles. To aid in removal of the ulcer use positive polarity from cosmic and magnetic polarizers for 10 minutes over the stomach area with 727, 787, and 880 Hertz for 3 minutes each at 4 to 5 volts to devitalize virus, bacteria and worms and fungi that may be the underlying causative agent under the polarity pads. Place the positive on the stomach and the negative on the sacral plexus centers in the back of the sacrum.



### 3-13 Infections

Infections are invasion of the body by pathogenic microorganisms and the reaction of the tissues to their presence and to the toxins generated by them. A toxin is any poisonous substance of microbic, vegetable or animal origin, being unstable and does not cause infection until after an incubation period. A toxin is a carrier of negative polarity and when polarized positive can become inert and nonpoisonous and readily assimilated by the body's digestion systems. Infections may be readily devitalized by frequencies of 20, 250, 727, 787, 880, 5000, and 10,000 Hertz from 3 to 5 volts applied energy force for 2 to 5 minutes minimum. Cosmic and magnetic polarizers do not devitalize microorganisms but instead create an environment which they will not tolerate and thus leave. They thrive in negative and positive polarity and not when locked up in all negative or all positive polarity which polarizing forces tend to prevent them from multiplying and thereby cause their expiration after about 3 days or shorter depending upon their normal life span after polarization.

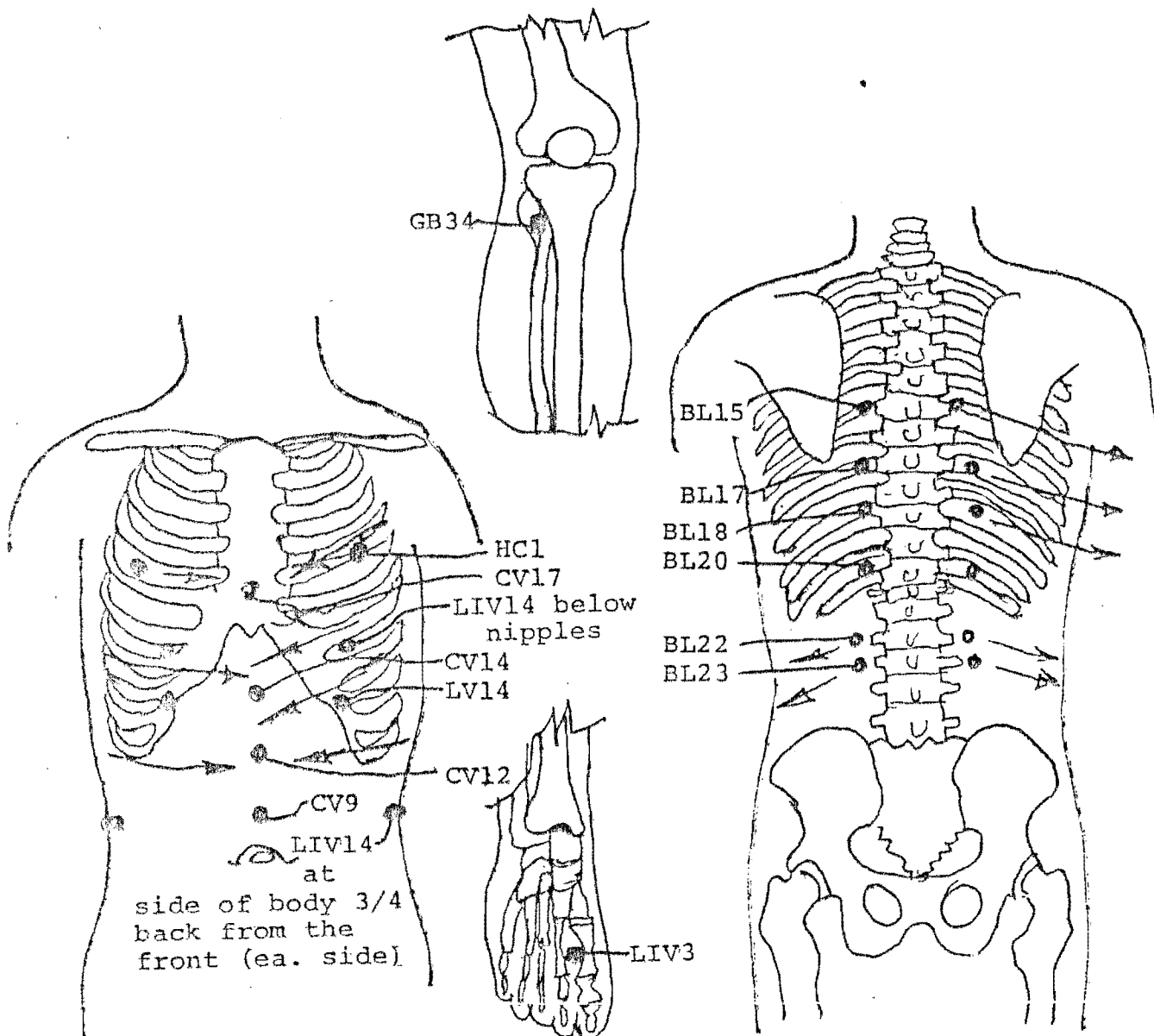
Medical policy has been to suppress electronic methods of radionics, electromagnetic energy, magnetism and other energy forces which have been demonstrated to devitalize all viruses, all pathogenic bacteria, worms and other harmful microorganisms internally as well as externally in and on the body. The great resistance to energy from electron means has gradually been accepted by shock treatments, x-ray radiation and other harmful and destructive methods that support hospitalization on a massive scale without regard for the consequences.

Application of transducers of silver cloth have been aided by the application over them with cosmic and magnetic polarizers that induce more energy into the body for additional relief. Other heating pads and electric blankets have also been employed with the use of cosmic and magnetic polarizers, to induce energy for relief from inflammation with the positive and with the negative alternately to induce both helpful polarities.

Transducers may be applied over the infected area or in or on any part of the body to induce energy into the body for relief. Negative polarity is the "No Grow" side while positive polarity is the "Grow" side or healing side of the polarizers and when combined with the electromagnetic energy it can reduce inflammation or aid healing as desired. To reduce inflammation use the negative polarity with or without the electromagnetic energy as described above with 3 to 5 volts of alternating electronic energy applied to the body directly. The body should be cleaned of all grease and dirt before application of energy with electromagnetic transducers. An ohmmeter should be used to check the conductivity of the silver cloth to be sure that it is clean enough to conduct at least 85 percent efficient. If not use silver cleaner on the cloth and test it again. Drink electrolyte before using instruments and acidophilus afterwards as already proportionately described.

### 3-14 Intercostal neuralgia

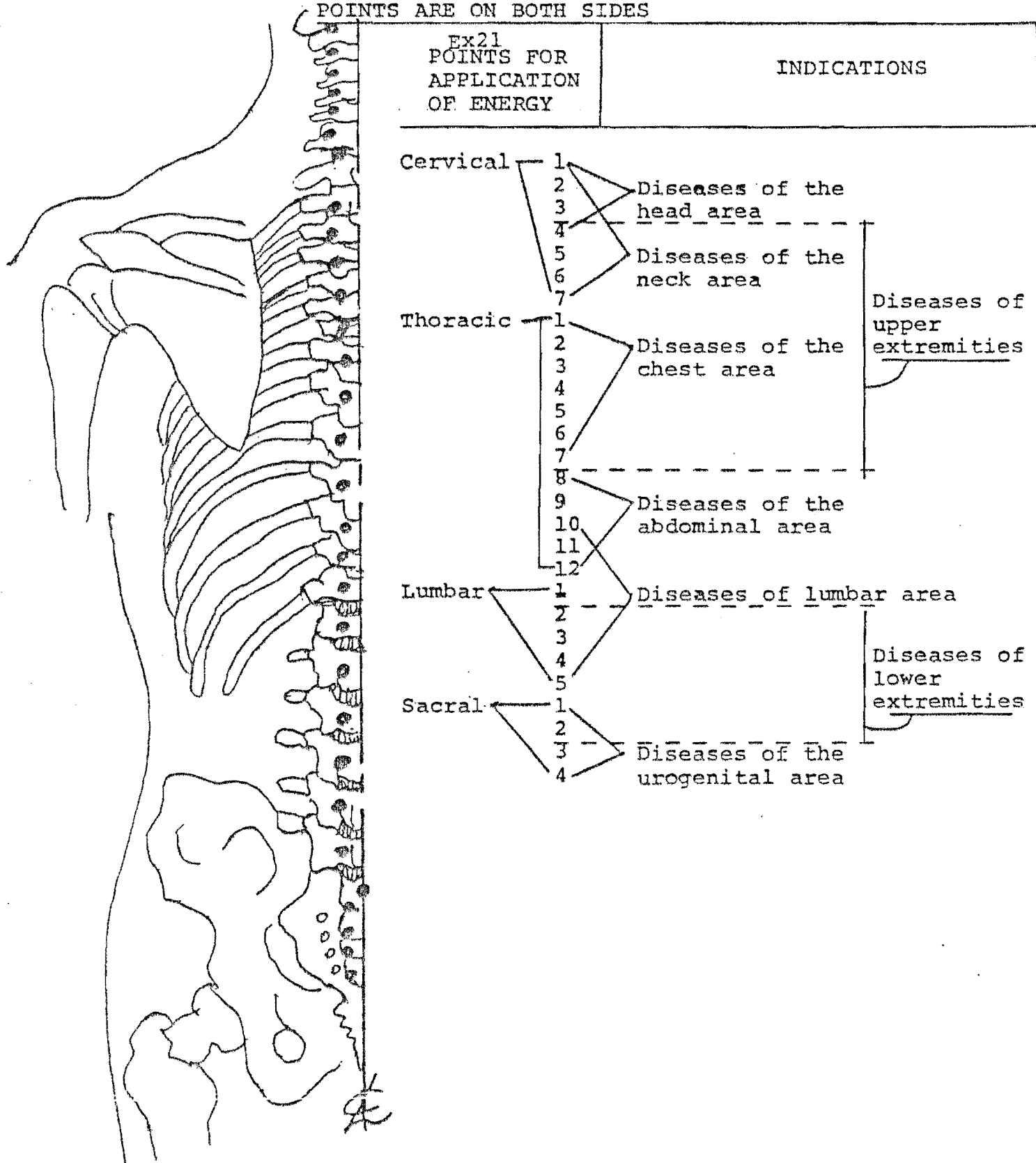
Neuralgia is a recurring pain which extends along the course of one or more nerves between the ribs, causing pain in the side. Pains along the nerves from the back, under the arms, along the ribs to the sternum area can be agonizing. Because of decay and disintegration of bone, fracture of the ribs, and chest cancer can cause similar symptoms, a specialist may be needed. Have the patient lie on his good side and place hot compresses over painful area and polarize negative on front and positive on back after usual polarity applications of negative to spleen and positive over heart for 3 minutes and double positive over entire body for 5 minutes.





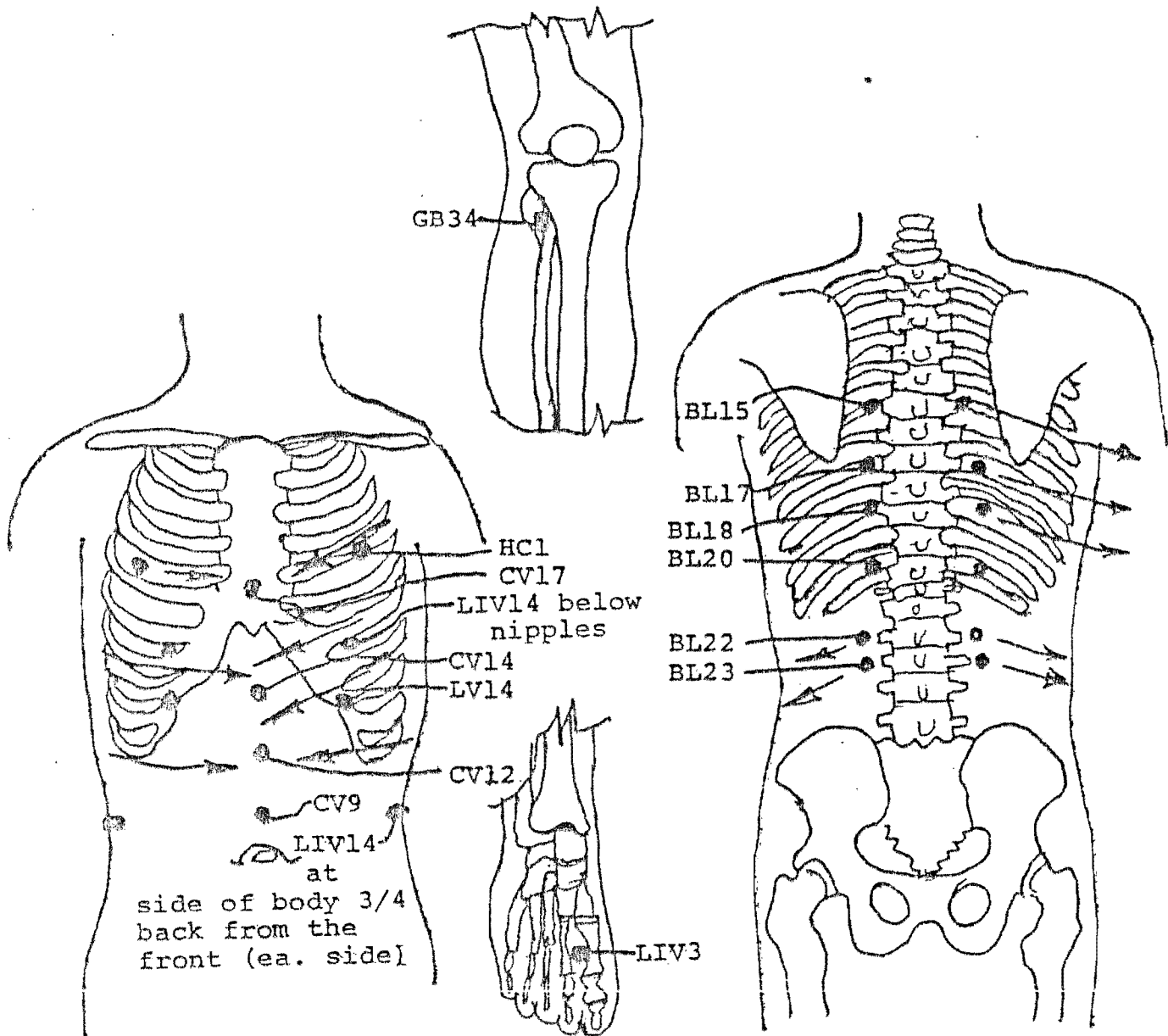
# 3-15 Intercostal neuralgia Continued

## CHINESE HUATUOJIAJI POINTS AND THEIR INDICATIONS POINTS ARE ON BOTH SIDES



### 3-14 Intercostal neuralgia

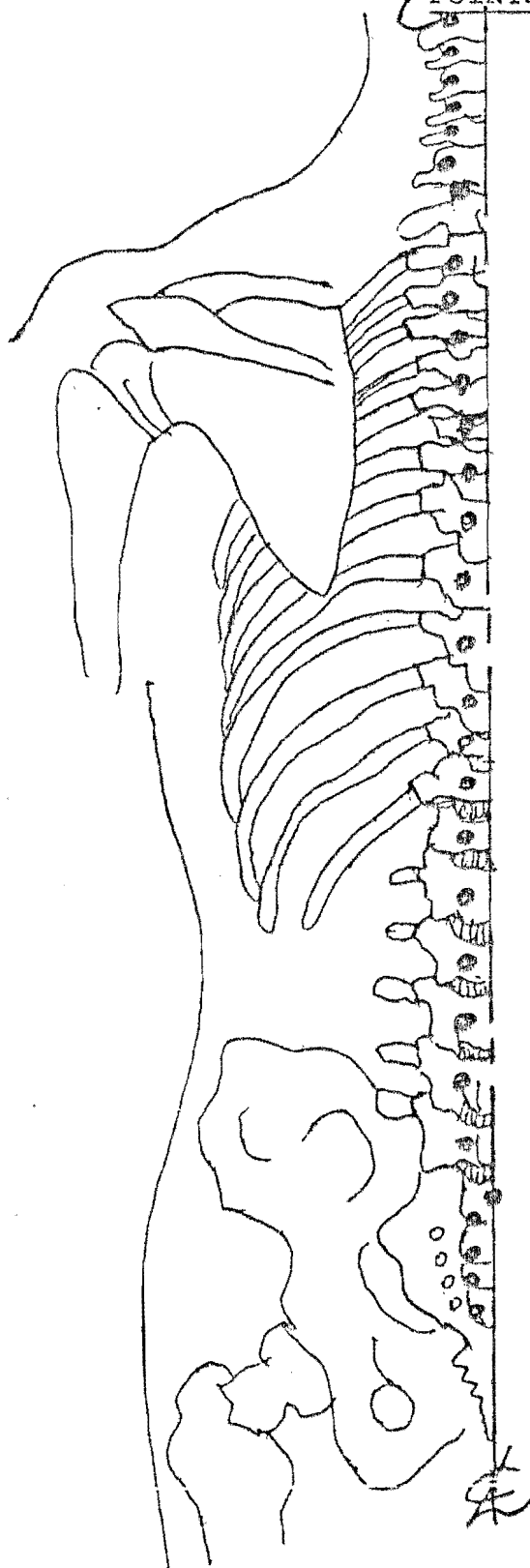
Neuralgia is a recurring pain which extends along the course of one or more nerves between the ribs, causing pain in the side. Pains along the nerves from the back, under the arms, along the ribs to the sternum area can be agonizing. Because of decay and disintegration of bone, fracture of the ribs, and chest cancer can cause similar symptoms, a specialist may be needed. Have the patient lie on his good side and place hot compresses over painful area and polarize negative on front and positive on back after usual polarity applications of negative to spleen and positive over heart for 3 minutes and double positive over entire body for 5 minutes. Also use: (see page 241A)



# 3-15 Intercostal neuralgia Continued

## CHINESE HUATUOJIAJI POINTS AND THEIR INDICATIONS

POINTS ARE ON BOTH SIDES



EX21 POINTS FOR APPLICATION OF ENERGY	INDICATIONS
Cervical 1	
2	Diseases of the head area
3	
4	
5	
6	Diseases of the neck area
7	
Thoracic 1	
2	Diseases of the chest area
3	
4	
5	
6	
7	
8	
9	Diseases of the abdominal area
10	
11	
12	
Lumbar 1	
2	Diseases of lumbar area
3	
4	
5	
Sacral 1	
2	Diseases of the urogenital area
3	
4	

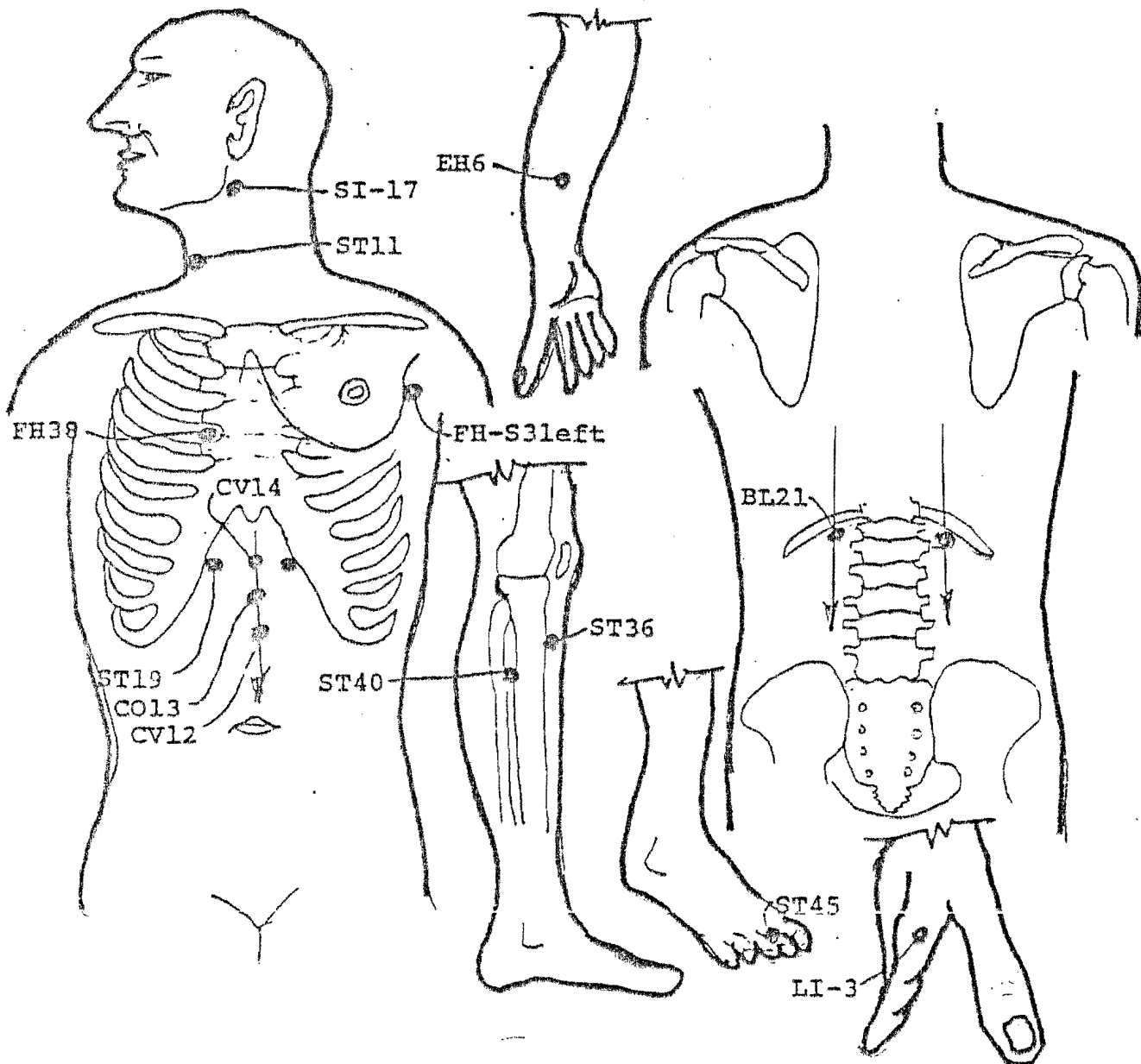
Diseases of  
upper  
extremities

Diseases of  
lower  
extremities

### 3-16 Nausea (Seasickness)

An unpleasant sensation involving severe contracts of the throat, esophagus, stomach, duodenum, and intestinal walls often causing vomiting. It may be caused by a signal from the brain from poisons in the body, tobacco, alcohol, and drugs. Other causes: shock, worry, diabetes, uremic poisoning, high brain pressure, cerebral hemorrhage, tumor, encephalitis, and meningitis, neurosis, motion sickness, stomach cancer or ulcers, gastritis, and morning sickness. It may be caused by a signal from the vagus nerve which can be cancelled with positive polarity from cosmic and magnetic polarizers.

Oriental use SI-17, ST11; ST36, ST45, BL21, CV14, ST19, CV12. Rub meridians 1 through 4. Keep warm. If an obstruction is in the throat, press on lungs to attempt removal. If gagging persists, a doctor must be consulted for surgical removal. Also, FH-S3left, for vagus nerve - FH-38; at pregnancy ST36, CO13, EH6, ST40, LI-3.



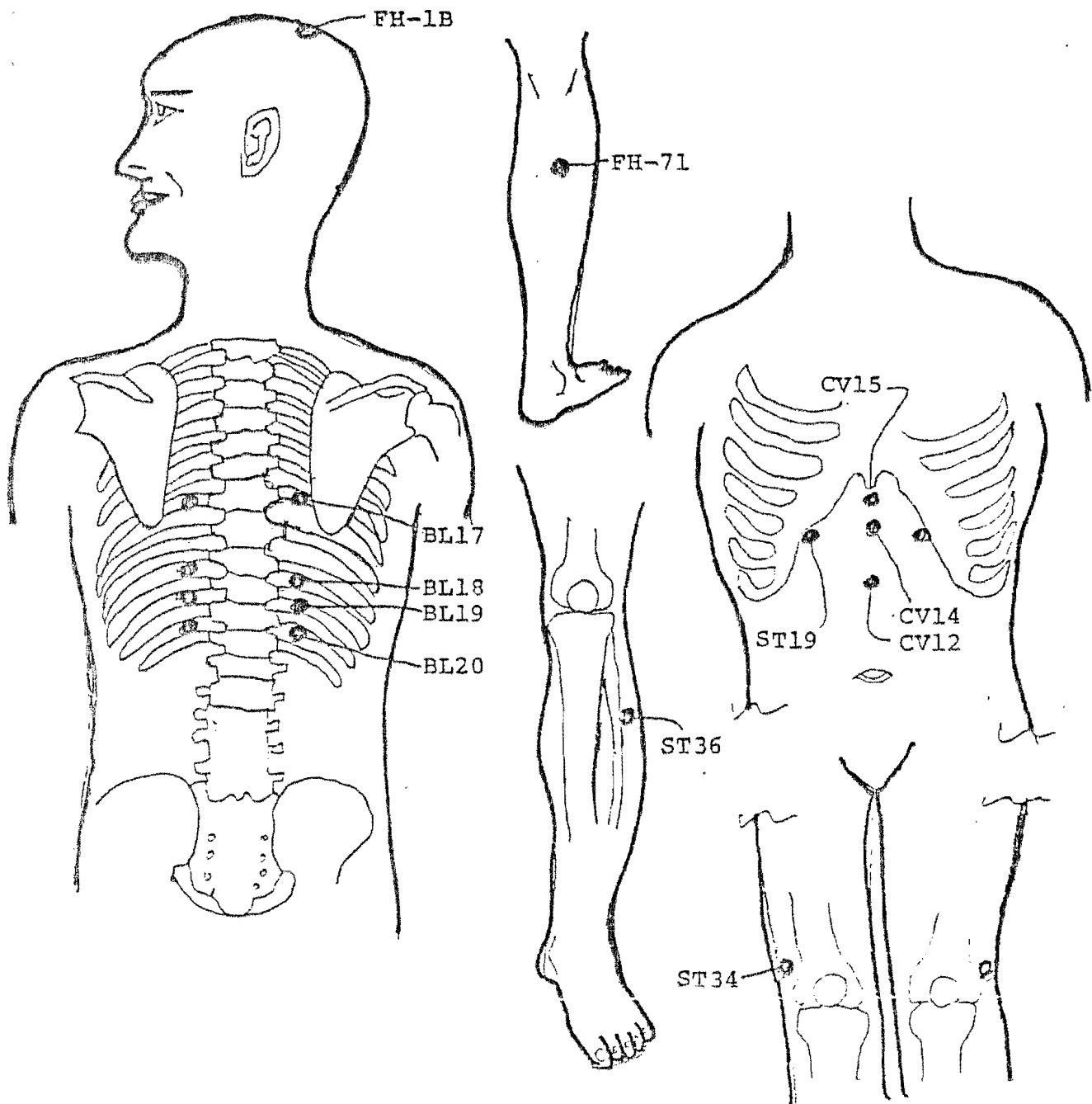
### 3-17 Stomach Cramps

Cramps are a painful spasmodic muscular contraction and may be caused by mental stress, spoiled or indigestible foods, gallstones, stomach or duodenal ulcers, disorders of the pylorus, spine or female disorders. People of weak nervous constitution are victims.

Place on stomach, polarize positive entire body and BL17, BL18, BL19, BL20. On back; CV15, CV14, ST19, CV12. Heat stomach with hot air drier or equal. Extend legs for ST34, ST36 in knee area.

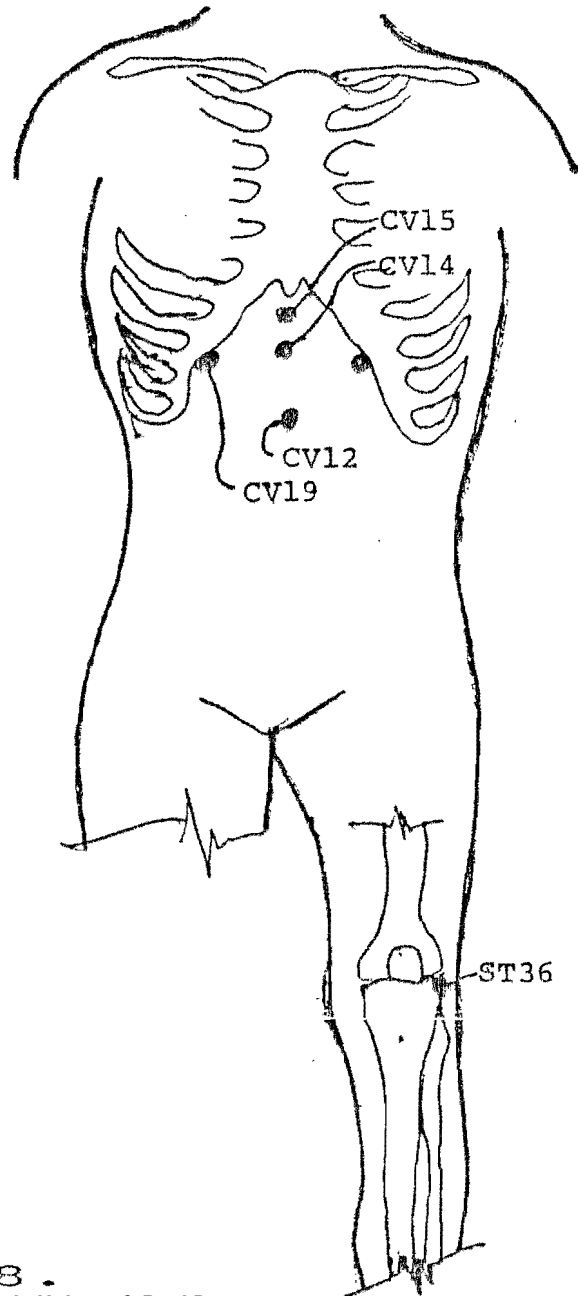
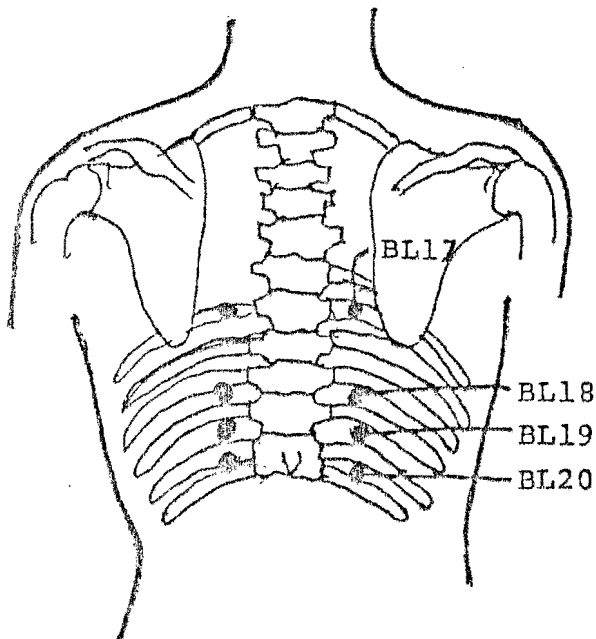
Abdominal cramps FH-1B, FH-71.

Nervous people ought to lead calm, untroubled lives. pressure on contact points cited can be highly effective.



### 3-18 Stomach cramps , neuralgia

Often called stomach neuralgia, spasmodic attacks of pain in the stomach may be mild or so painful that the person faints. They may last last for 3 minutes to 3 hours caused by stress from negative food eaten after a meal which can be relieved in about 5 minutes with cosmic and magnetic positive polarization. The person may also have chills, sweating and nausea, and cramps. Cramps may be mental negative attacks from the subconscious; they may be from spoiled food or food that does not digest, gallstones, duodenal ulcers, pylorus trouble, brain or spinal conditons, or female disorders. Fear and seeing or hearing something negative can start attacks in the stomach. Placing the positive polarizers around and over the stomach and colon areas with the negative on the spleen and the positive on the heart for 3 minutes has proved helpful. The stomach area may last from 5 to 30 minutes or until relief is noted, with positive polarity either from the front, sides or the back.



### 3-19 Swelling stomach - distention, cold, liver disorder, vomiting

The stomach is an ovoid musculomembranous digestive cavity below the esophagus connected by the cardiac end, and that with the intestine is the pyloric end. The stomach has 4 coats: outer, peritoneal, or serous coat; a muscular coat made up of longitudinal, oblique, and circular fibers forming a pyloric sphincter; a submucous coat lined with a muscular layer, the muscularis mucosae; and the mucous coat or membrane forming the inner lining. Gastric juice is secreted in the stomach containing pepsin, rennin, hydrochloric acids, etc. Apply negative polarity on left side and positive polarity on right side to relieve pain: 5 to 30 minutes. Use ST36, CO12, EH6, FH32, FH8

Distended stomach: fullness inside, tenderness, belching with putrid odor, loss of appetite; tongue coating thick and oily; pulse deep and full. Use ST44, LI-13, FH1B, FH31, FH3M

Cold stomach: CO6, BL20, SP4, FH8, FHLeft77, FH62

Liver disorders: LI3, LI14, FH20, FH68, FHLeftS3

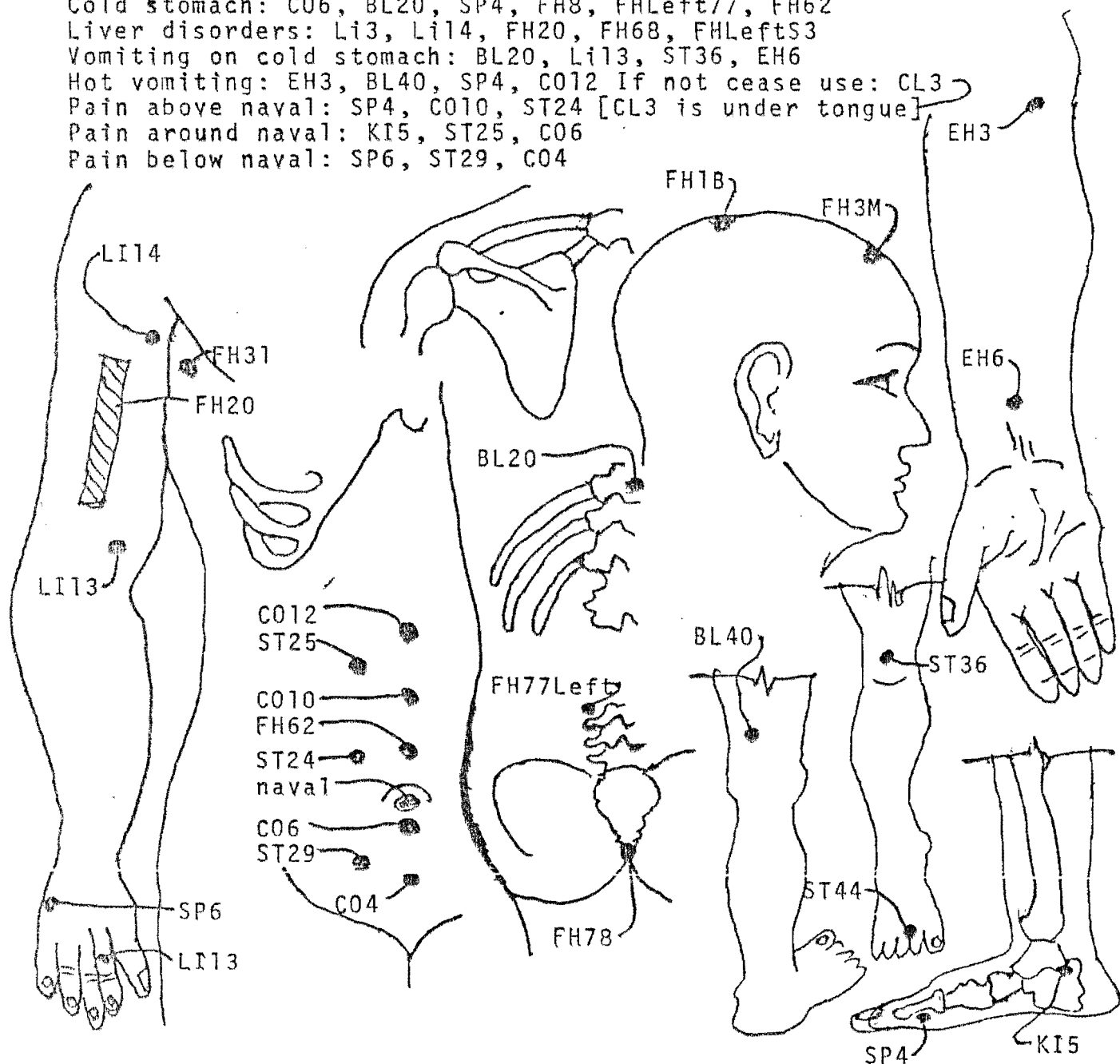
Vomiting on cold stomach: BL20, LI13, ST36, EH6

Hot vomiting: EH3, BL40, SP4, CO12 If not cease use: CL3

Pain above naval: SP4, CO10, ST24 [CL3 is under tongue]

Pain around naval: KI5, ST25, CO6

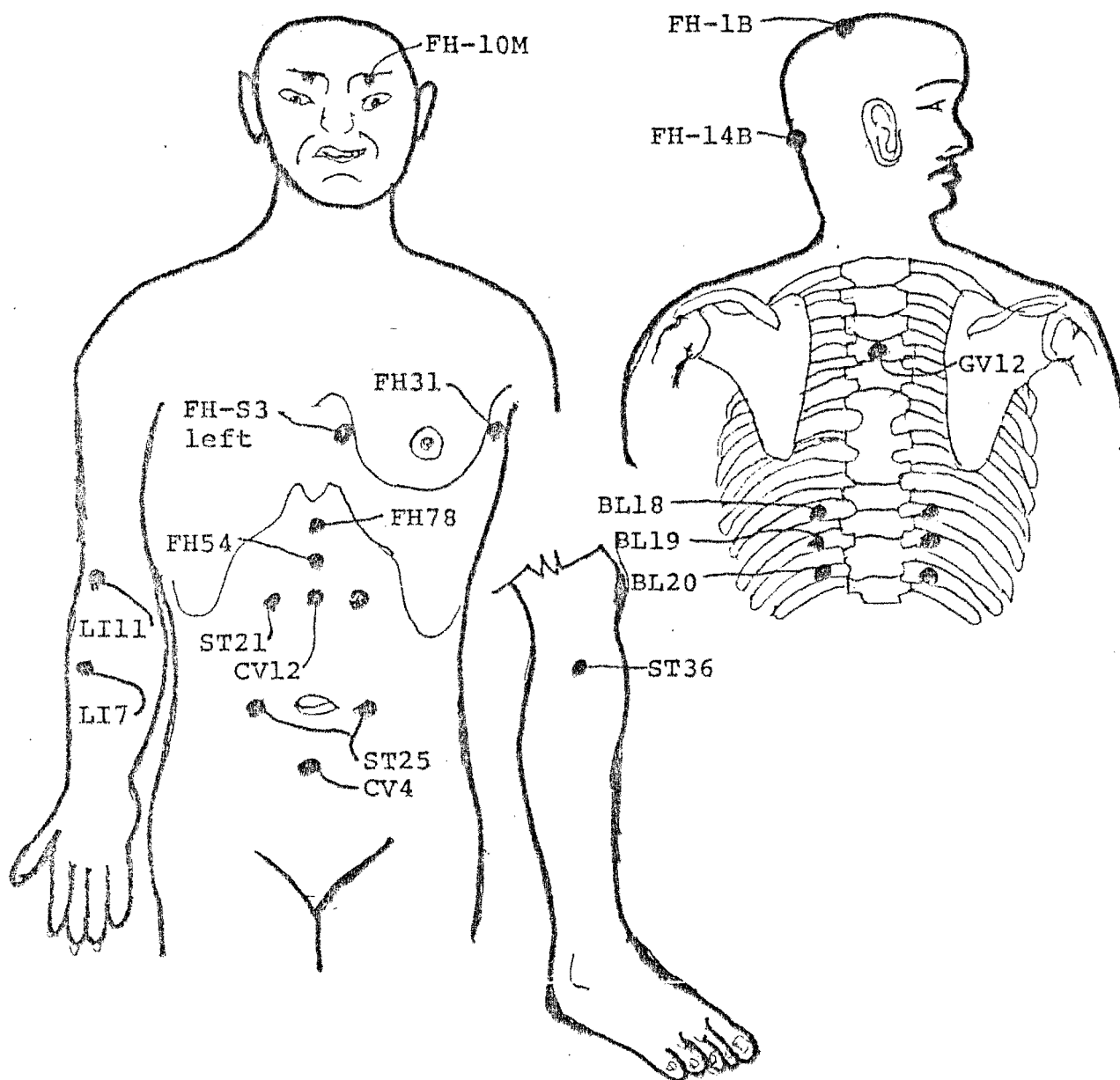
Pain below naval: SP6, ST29, CO4



### 3-20 Indigestion

A most significant upset is failure or lack of digestion. If you did not polarize food and liquids positive before taking them, 1st, polarize positive to aid the body in assimilation from the bad effects of negative polarity from food preservatives, pesticides, fungicides, synthetic additives and drugs. 5 to 10 minutes should suffice.

Place person on back & rub CV12, ST21, ST25, CV4 - on exhaling, apply pressure. Lie on back and apply GV12, BL18, BL19, BL20, on exhaling apply pressure. Then LI-11, LI-7 for intestines and ST36 for stomach. FH-1B for pyloric valve of stomach, FH10M for brain to liver & gall bladder, FHS3Left for liver, FH14B for indigestion, for stomach, FH-31, FH54 for bile ducts, for acid indigestion FH78.





## PART TWO

### SECTION 4 DISORDERS OF METABOLISM, BRAIN AND NERVES

- 4-1 Beriberi, nerve inflammation
- 4-2 Cerebral palsy
- 4-3 Costalgia, rib pain
- 4-4 Diabetes
- 4-5 Edema, swelling of lungs
- 4-6 Epilepsy
- 4-7 Facial Cramps
- 4-8 Facial paralysis
- 4-9 Gout
- 4-10 Hallucinations
- 4-11 Hangover
- 4-12 Head, pressure in
- 4-13 Hernia of disc
- 4-14 Hysterical symptoms
- 4-15 Hysterical symptoms continued
- 4-16 Infantile paralysis
- 4-17 Infantile-paralysis continued
- 4-18 Inflammation, breast
- 4-19 Insomnia
- 4-20 Irritability
- 4-21 Lumbago
- 4-22 Memory
- 4-23 Mental irritability and shortness of temper
- 4-24 Migrane
- 4-25 Mucous, mucus
- 4-26 Mucous continued
- 4-27 Neuralgia in the arms
- 4-28 Neurosis
- 4-29 Obsessive fears
- 4-30 Occipital neuralgia
- 4-31 Nocturnal emission, dreams
- 4-32 Nocturnal enuresis, bedwetting
- 4-33 Numbness in arms and fingers
- 4-34 Multiple sclerosis
- 4-35 Pain, paralysis, to remove
- 4-36 Polyps, internal and external abnormal growths
- 4-37 Semiparalysis
- 4-38 Semiparalysis continued
- 4-39 Stammering
- 4-40 Stroke
- 4-41 Unconsciousness
- 4-42 Weak sex drive
- 4-43 Sciatica

How the American Medical Association frames doctors and researchers who try to develop better methods against cancer and other diseases which provide cures.

## MONOPLY - POLICE STATE TYRANNY

AMERICAN  
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for these spies!

SAN DIEGO COUNTY BRANCH  
1405 Fifth Avenue  
San Diego 1, California  
234-8481

October 16, 1963

To: All Medical Members of the Branch Board and Committees.

From: W. W. Duemling, M. D., Chairman, Cancer Committee,  
San Diego County Medical Society.

Subject: Volunteer Witnesses in Quackery.

We have been requested by K. F. Ernst, M. D., Head of the Cancer Diagnosis and Therapy Evaluation Unit, to secure the names of persons who would be willing to serve as investigators and witnesses in cases of unorthodox treatment of cancer.

Dr. Ernst is responsible for getting evidence against persons licensed in the healing arts, and others, who are suspected of using unorthodox methods for the treatment of cancer, and for reporting the findings to the Director of Public Health and to the Governor's Advisory Council. It has been difficult to obtain the necessary evidence of such unorthodox treatment since the proponents of such cures are extremely wary and will not commit themselves unless they examine and prescribe for a person who is actually suffering from cancer, or one who is responding to orthodox treatment but still has a visible lesion, palpable mass, or some other clinically recognizable feature.

The Patient Volunteers we are seeking will be placed on the state payroll as emergency investigators, which protects them in the event of an automobile accident or other emergencies while performing the duties asked of them; they will be fully briefed as to their job requirements on each case.

These cases will be of an administrative nature rather than of a criminal nature, so they will testify before a state appointed Hearing Officer rather than before a judge. Therefore, the actions in which they would appear as witnesses would not incur publicity nor would they require the time involved in lengthy criminal trials.

We are, therefore, looking to you, Doctor, to help us recruit persons who are cancer patients having an interest in a project of this kind. Please discuss this with patients you feel would be suitable for a project of this kind. I am looking forward to hearing from you. (My office telephone number is 233-3137), or you may call Donald Windsor at the American Cancer Society, 234-8481.

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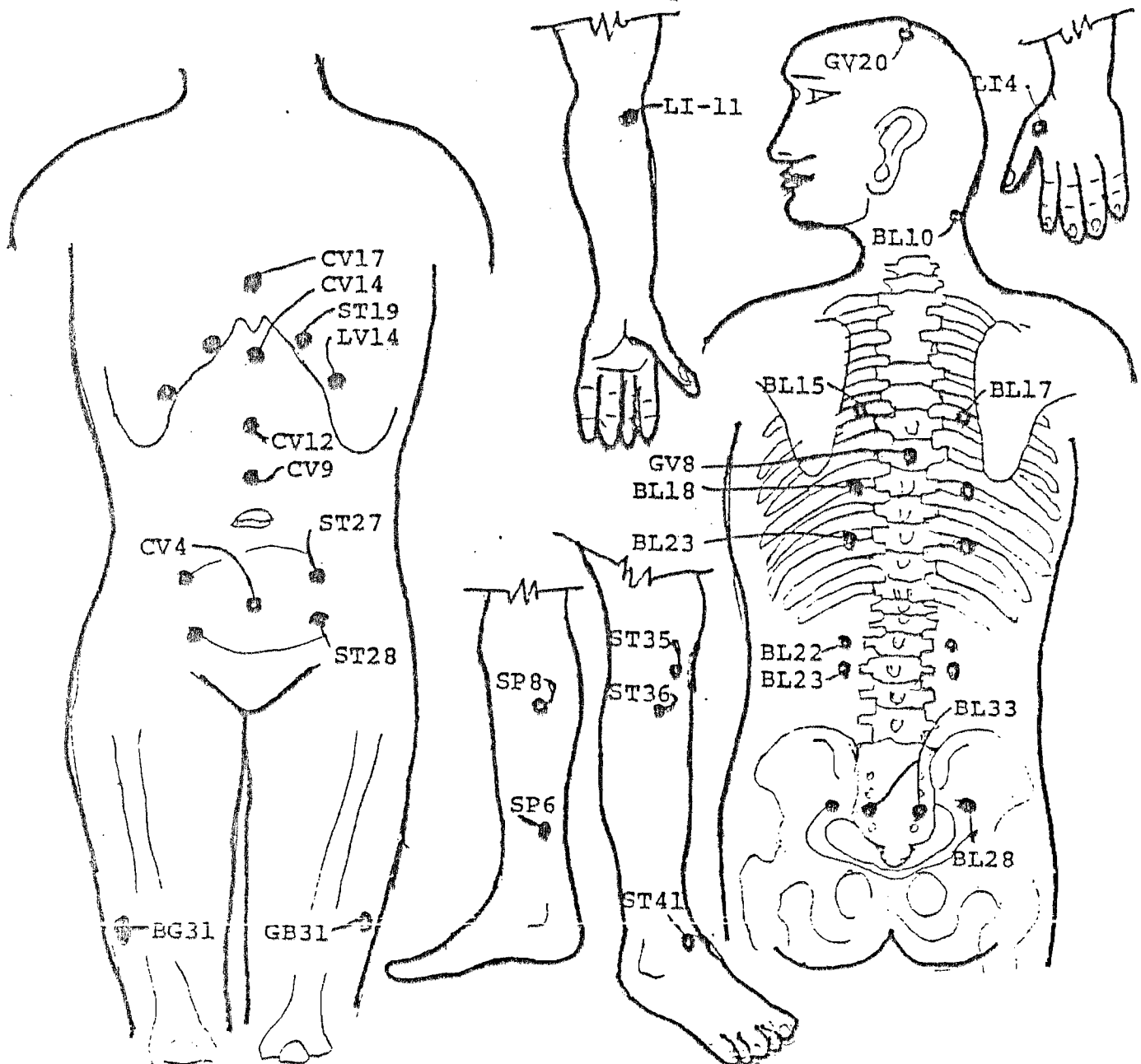
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Blackmail for framing honest citizens by the American Cancer Society reported by National Health Federation in 1963.

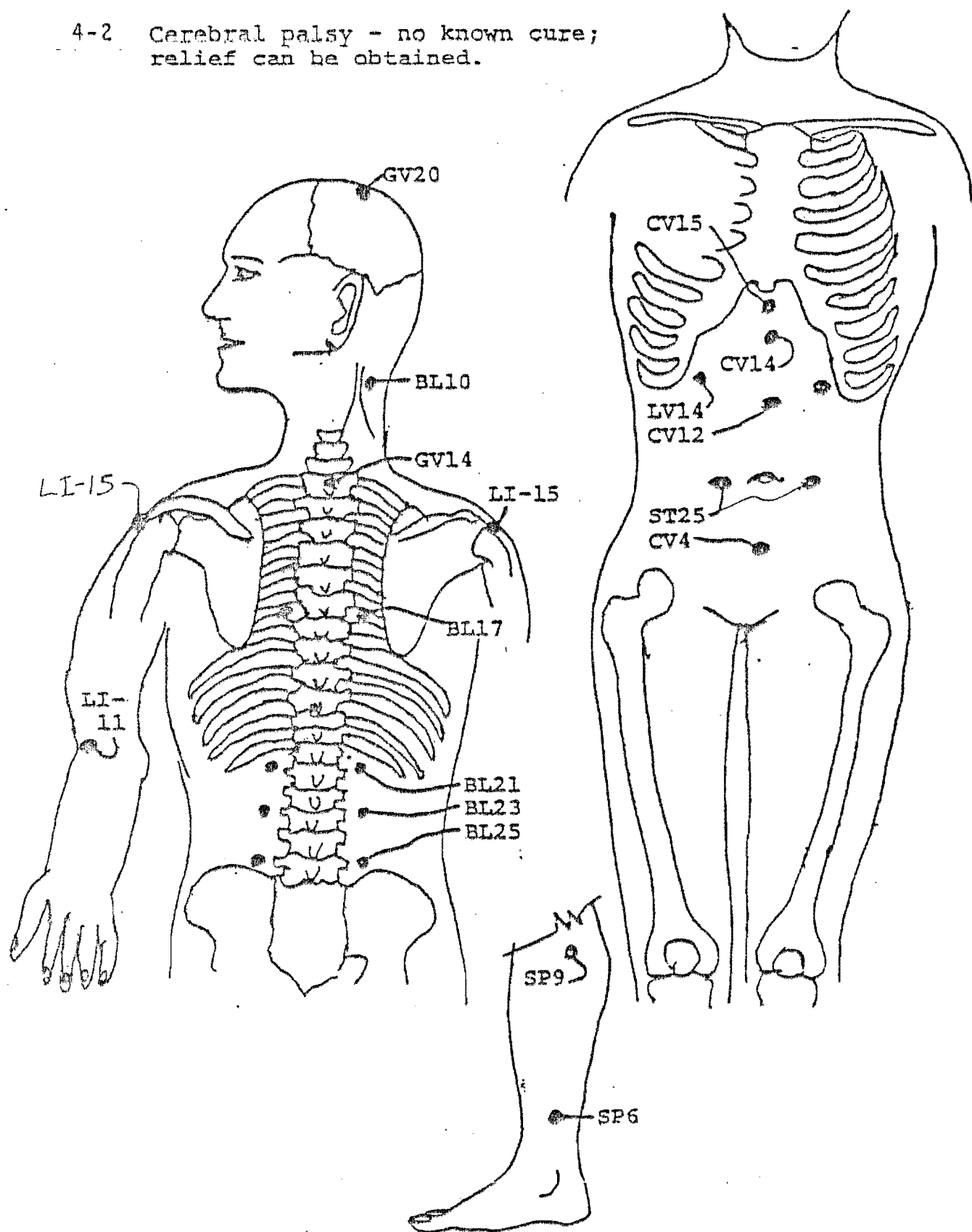
#### 4-1 Beriberi (endemic multiple neuritis)

A disease prevalent in the far east - India, Japan, China with inflammation of many nerves at once and with spasmodic rigidity of the lower limbs, muscular failure of nutrition shown as a wasting away of cells, tissue, organs or parts, paralysis, anemia and neuralgic pains along the course of one or more nerves. It is due to a deficiency of vitamin B<sub>1</sub> (thiamine). Try the daily electrolyte - 1/2 tsp each of whey (sodium), rice polishings (potassium) and lecithin in 1/2 glass of polarized positive water to help the nerve sheath (lecithin) and the Na and K which the nerves are 50-50 percent of, in their deficiency. It follows a diet of white polished rice.

To relieve fatigue polarize positive all over for 5 minutes and rub ST36, SP8, BL23 and other contact points shown below.



4-2 Cerebral palsy - no known cure;  
relief can be obtained.



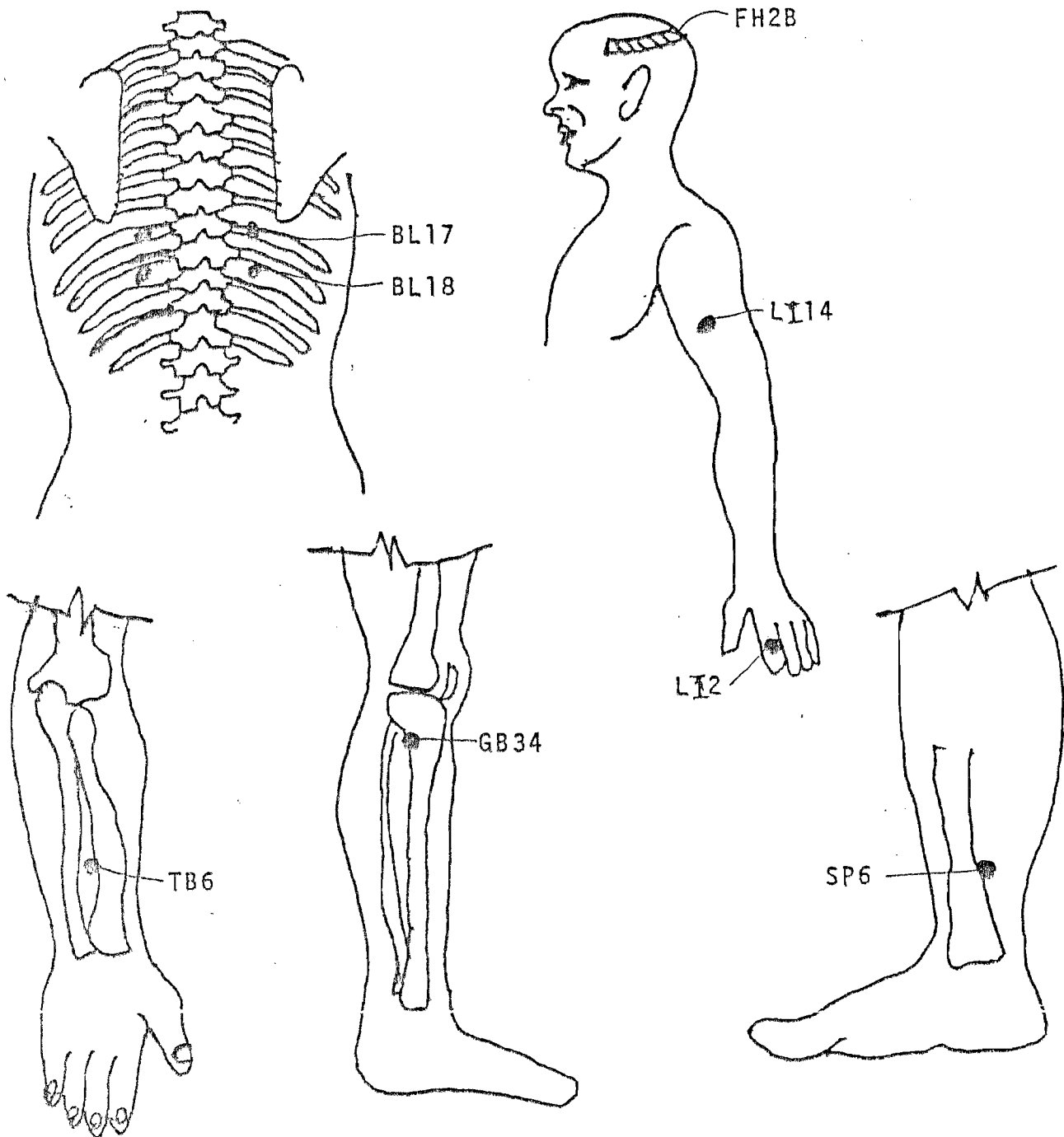
#### 4-3 Costalgia, rib pain

12 ribs on each side form a protective case for the chest organs. Symptoms are: sharp pain, dizziness, tinnitus, face pale, pulse hollow and weak - primary condition. Secondary condition: sharp piercing pain, more severe at night; stationary pain, area very painful when touched, pulse wiry, blood discharging.

Primary condition, gas pain use LI14, TB6, GB34, FH21

Secondary condition, use BL18, BL17 (not bleeding)

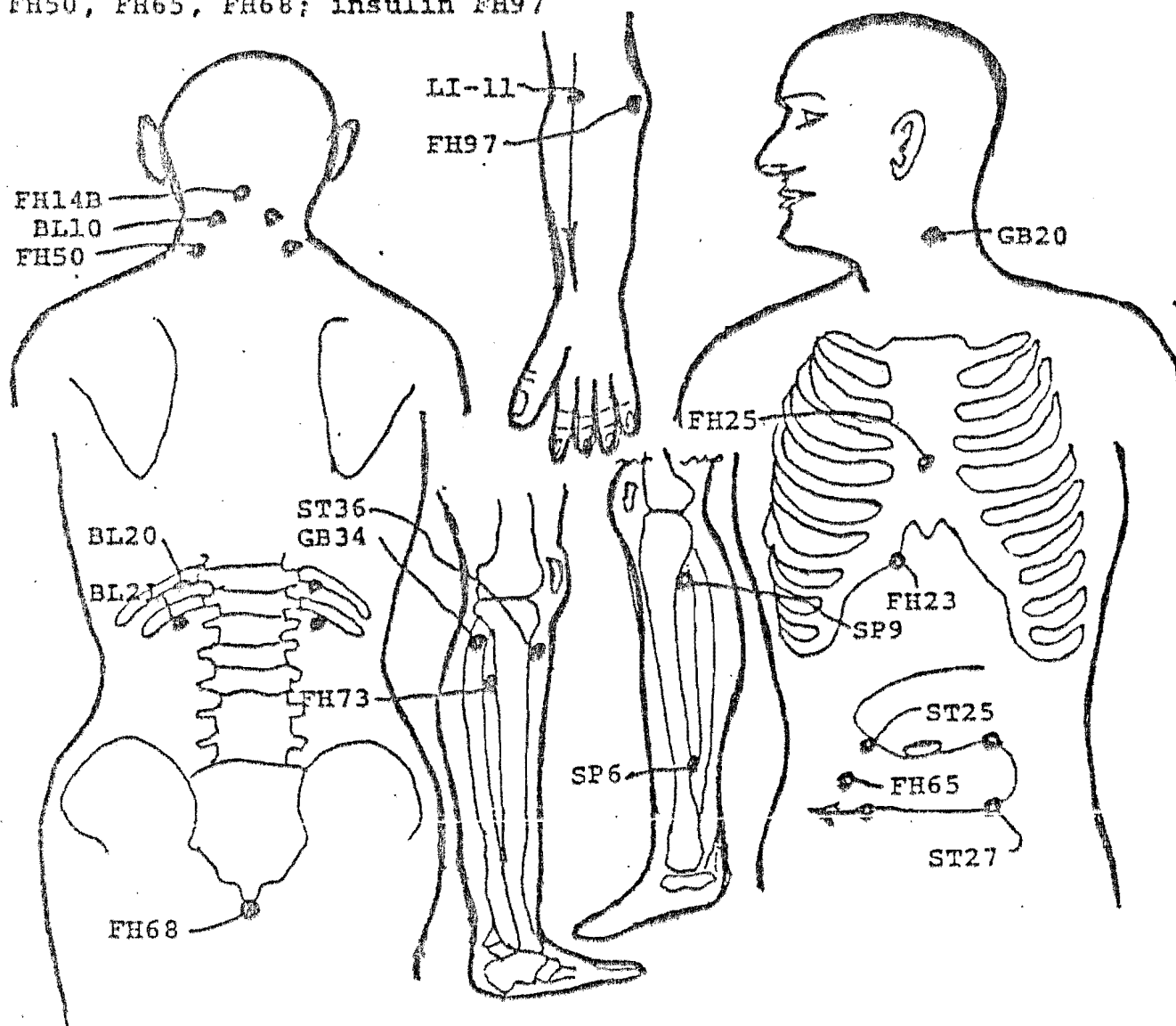
Bleeding use: SP6, LI2, FH2B



4-4 Diabetes HERBS: Licorice Root (glycyrrhiza glabra) 2 capsules  
Take 2X daily at meals. Goldenseal Root (hydrastis canadensis) 4 capsules

Diabetes is a deficiency condition in which a person has a habitual discharge of urine; a disorder in which the ability to oxidize carbohydrates is lost owing to faulty pancreatic activity and insulin shortages. This produces hyperglycemia, a concentration of glucose (sugar) and passage of abnormal amounts of urine. This gives symptoms of thirst, hunger, skininess and weakness and poor combustion of fats with resulting acidosis and decreased blood pH, labored breathing, high concentration of fat in the blood, presence of ketones (acetone bodies) in the urine, and finally coma. Also intense itching and lowered resistance to infections with fever. Lack of insulin makes it impossible for the body to use all of the sugar in the bloodstream. The cause may be excess eating, lack of exercise, or stress. Use of the cosmic and magnetic polarizers over the pancreas and the heart on the positive polarity is suggested.

Rub and polarize + BL20, BL21, BL10, GB20, ST36, GB34, SP9, SP6, LI-11. Constipation ST25, ST27. Follow arrow directions. For mineral distribution: FH14B; pancreas FH23; heart 25, diabetes FH50, FH65, FH68; insulin FH97

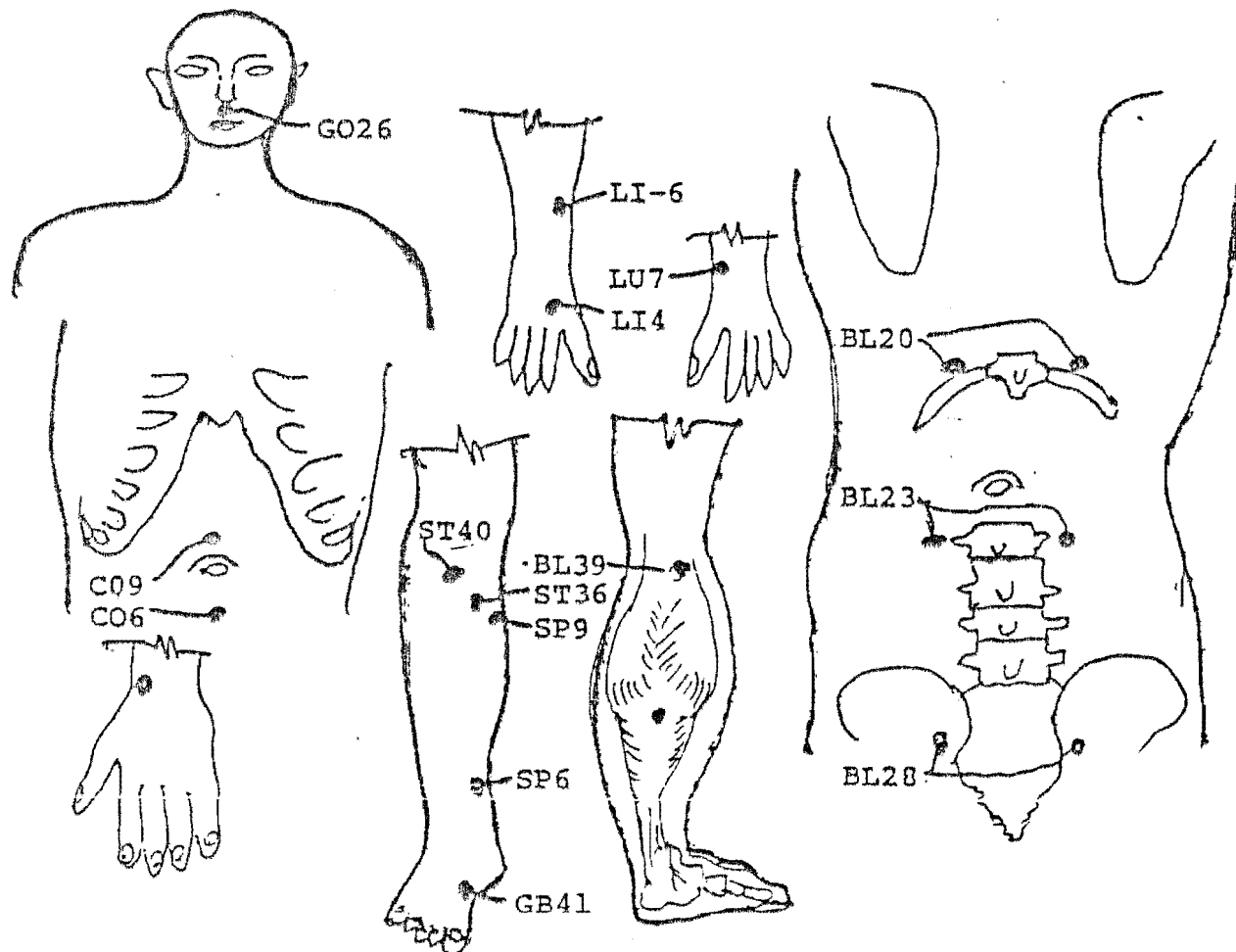


# 4-5    Edema

Edema is the presence of abnormally amounts of fluid in the inter-cellular tissue spaces of the body. It may be caused by mental stress or danger. Thus tissue derangement may be considered part of a body defense that was meant to protect the person, including swelling, reduction of blood supply to the tissue, tenderness, inflammation, erosion, hemorrhage, ulceration, pus formation, changes in secretion, and lowering of the pain levels. Chemicals and gases can cause edema such as chlorine as an irrespirable gas, hazardous in small quantities like ozone, leading to prompt swelling (edema) of the lungs and air passages. The chronic form of intoxication, due to intake of minute quantities over long periods of time, is characterized by bronchitis, persistent coughing, and pain in the chest. Any allergy can cause edema.

Solid (excess) diseases: acute swelling of face, head, and lower extremities, skin shiny and smooth, coughing, thirst, person urinates in short spurts; pulse floating or slippery and rapid, use: LU7, LI-4, SP9, LI-6, BL28;

Hollow (Deficiency) diseases: chronic swelling, initially in toes or eyelids and gradually over entire body; person fears cold, face very pale, extremity weakness, abdominal fullness, watery stools, pulse sinking and weak. Use: BL20, BL23, BL39, CO6, CO9, ST36, SP6. Facial swelling use also GO26; Constipation & abdominal fullness use also ST40; Swelling of lower extremities, use also GB41.

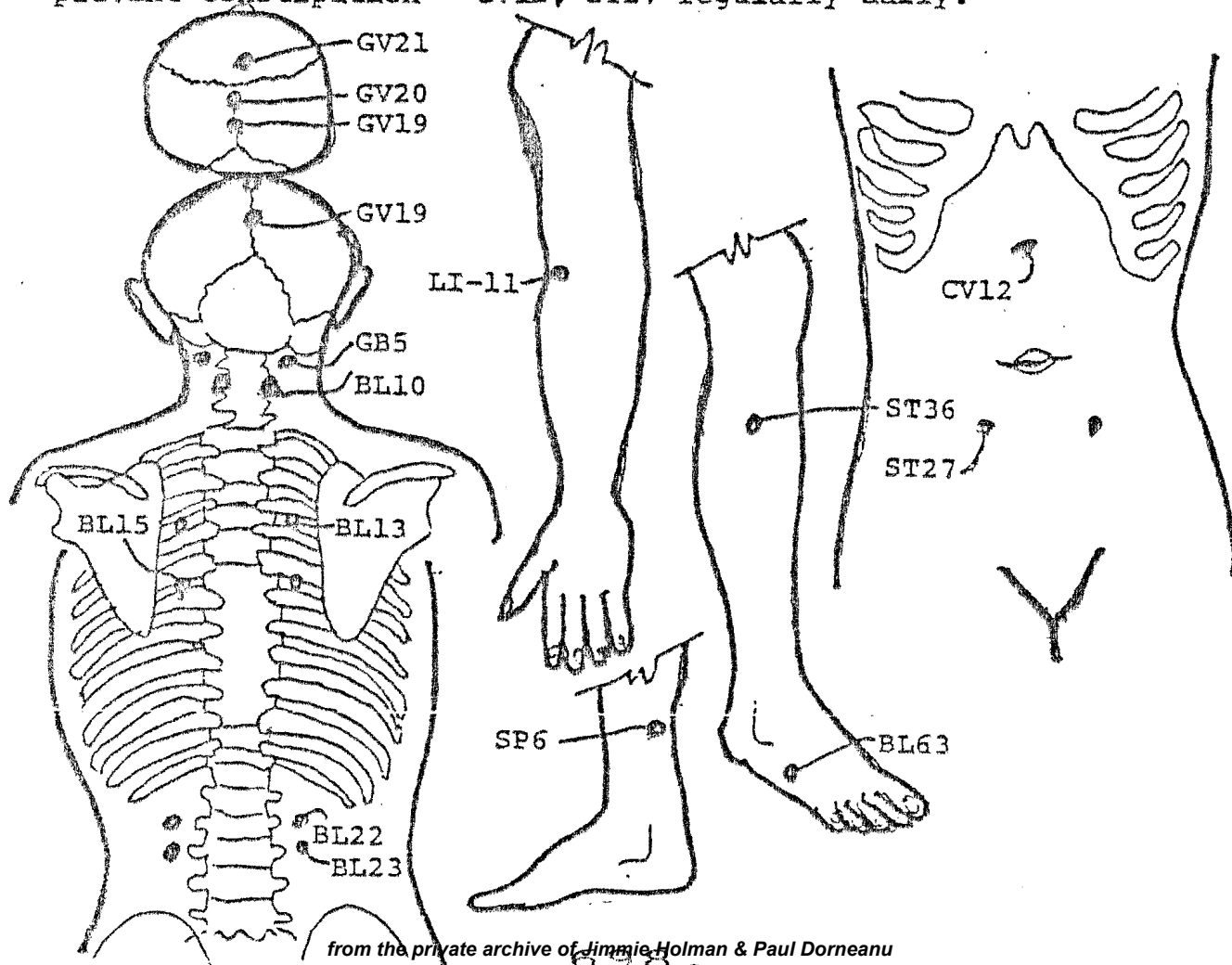


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# 4-6 Epilepsy

A person that died of epilepsy had his brain operated on and inside were found some 150 worms triggering the spasms. The disease is noted by symptoms of sudden reoccurrence and maybe with loss of consciousness, excess or cessation of muscle movements, mind disturbances, and apparent short circuiting of the brain controls of the body muscles of the body's electronic potential energy level. Reactions come from (1) convulsions (2) chronic spasm of a muscle or group of muscles, and, inability to stand or walk, (3) psychic troubles, amnesia and sensory (hallucinations) dream states, (4) autonomic nerve troubles with flushing, paleness, pulse rate above 100 per minute, high blood pressure (hypertension), perspiration. On attack, the victim loses consciousness and collapses and the body is rigid. Then his arms and legs will tremble with cramps and spasms. In last few minutes, snoring or sleep, then after 10 minutes, consciousness may be regained.

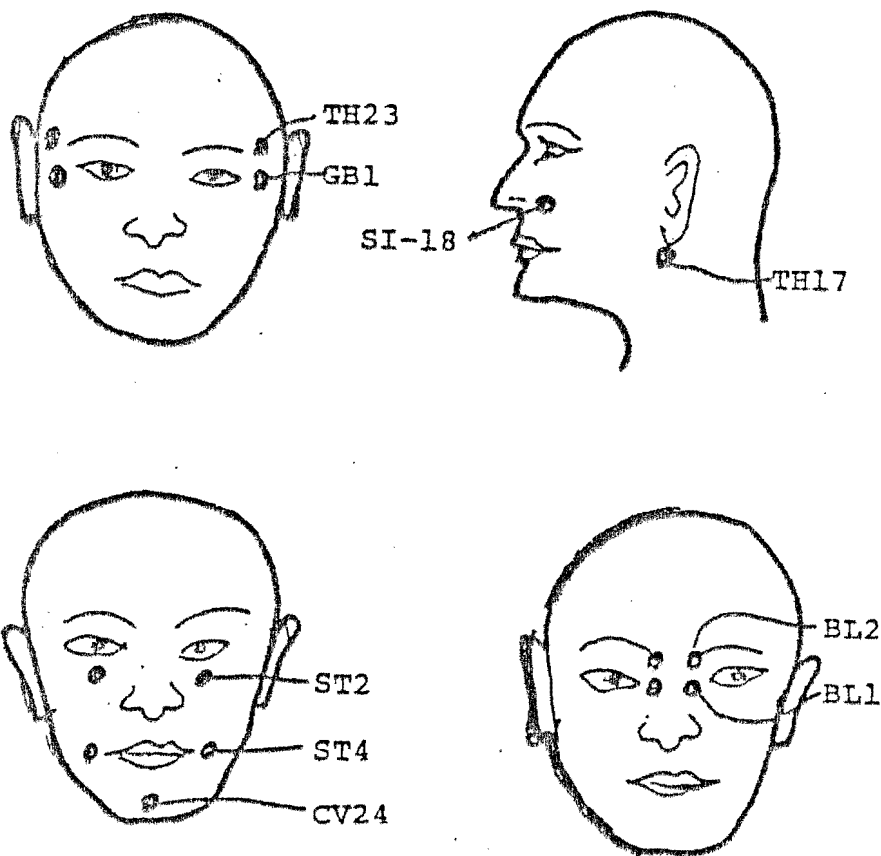
Worms and parasites may be devitalized with Frequency Instruments in the range from 20 to 250 cps (Hertz) with energy applied from 2 to 6 volts at 5 to 10 minutes 3 times daily until cleared. Positive polarization is effective to eliminate their negative food. Contact points GV21, GV20, GV19, BL10, GB20; to calm spasms BL63, BL13, BL15, BL22, BL23; to relieve chilling LI-11, ST36, sp6; hot air, hot compresses on back, hips and legs relieves chills; prevent constipation - CV12, ST27 regularly daily.





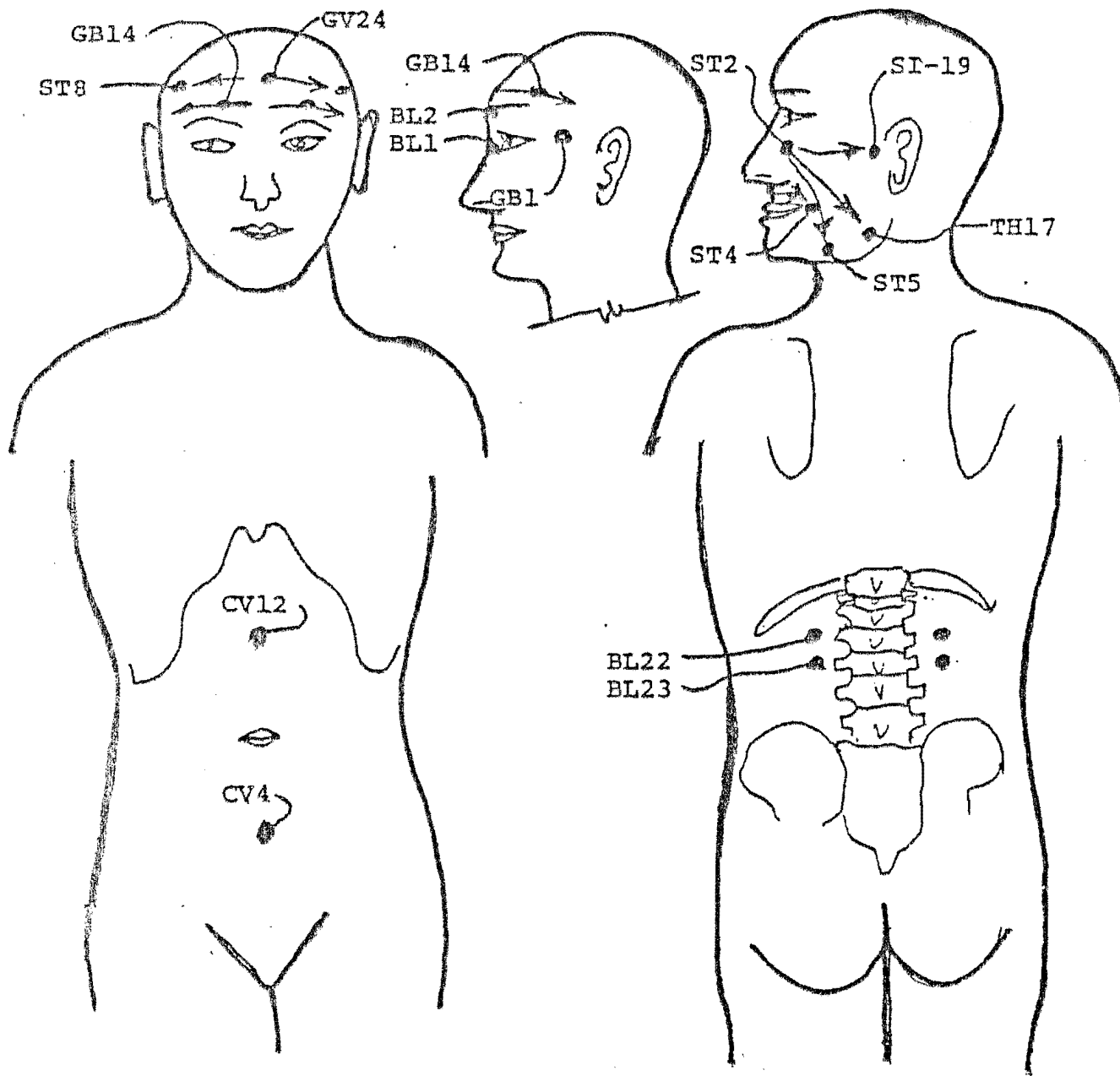
## 4-7 Facial Cramps

Trigeminal and facial nerves control movements of facial muscles. Sometimes twitching around eyes or mouth is observed. This is a case with irritable and emotion problems. Nerves are 50% sodium and 50% potassium with a sheath composed of 25% lecithin. Take the electrolyte drink daily with 1/2 tsp Na and K or whey and rice polishings and 1/2 tsp lecithin in 1/2 glass polarized positive water for 2 minutes. Remove negative polarity from facial muscles with positive cosmic and magnetic polarizers for 5 to 30 minutes. Relieve with contact healing; TH17, TH23, GB1. For cramps at lips, TH17, ST2, ST4, CV24; on cheeks, SI-18, plus hot air or hot compresses.



# 4-8 Facial Paralysis

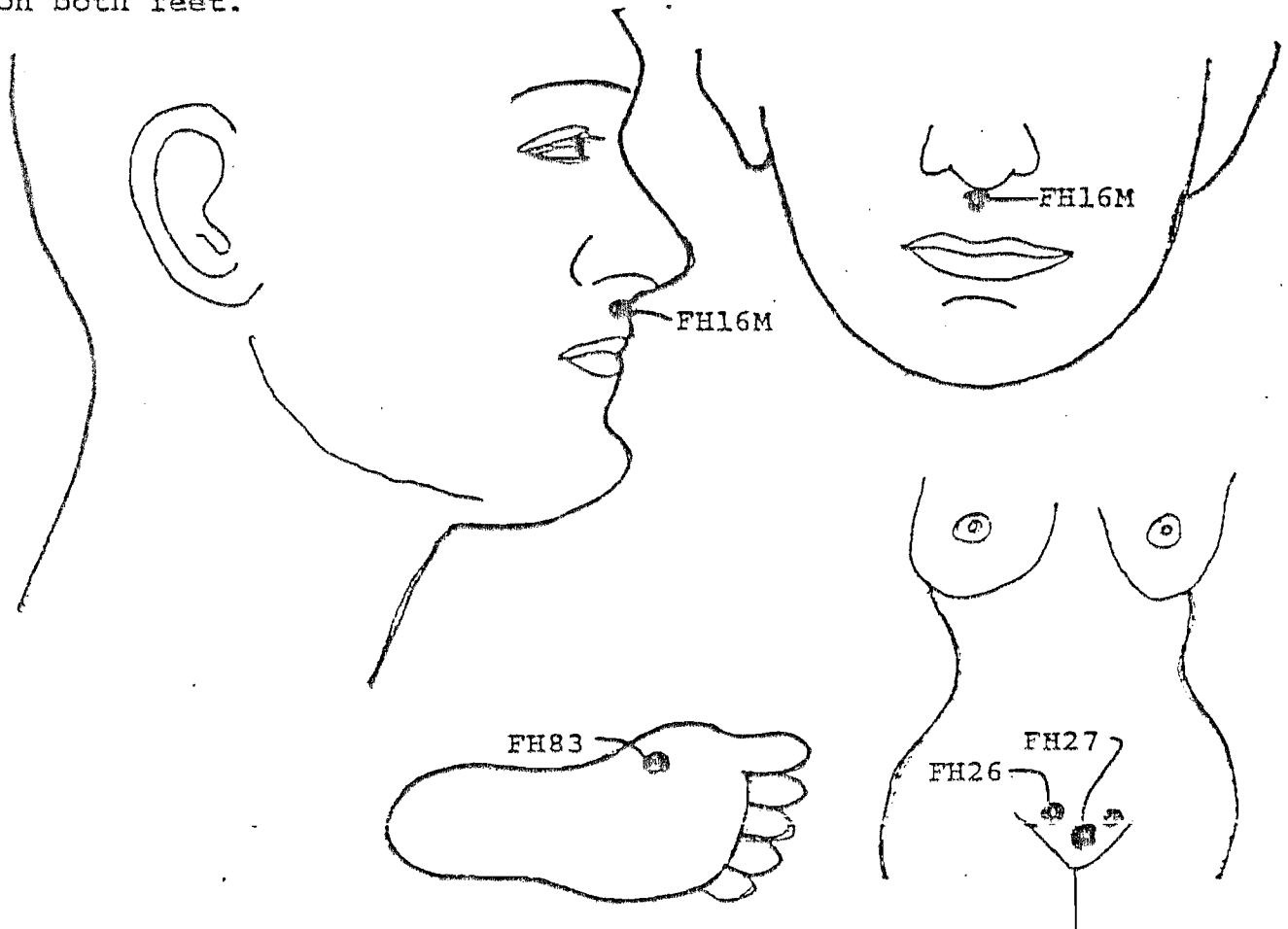
When the face muscles are frozen, a seizure has occurred which can be immediately relieved by cosmic and magnetic po-arizers using the positive polarity on both sides of the face at once generally for 5 minutes. If response is lacking consult a specialist. In mild cases, also apply a hot towel to the face. Then massage meridians: GV24, ST8, GB14, BL2, TH23, BL-1, GB1; ST2, SI-19, TH17, ST6, ST5, ST4; BL22, BL23, CV12, CV4. To restore conductivity refer to 1-1 Lack of Conductivity



# 4-9 Gout

A condition characterized by an excess of uric acid in the blood, by attacks of acute arthritis and by the formation of chalky deposits in the cartilages of the joints, which deposits consist mostly of urates which are any salt of uric acid or sodium and are derived from urine, the blood, and tophi (urates) or calcareous concretions (calcium abnormal union of adjacent parts).

Gout is a special disorder of body functions which may also occur as arthritis or rheumatism. Gouty arthritis is the body's inability to dispose of chemicals known as purines from certain foods or accumulating from urates or uric acid. Gout is a bunion joint in the big toe area, other joints of the feet, ankles, knees, wrists, or elbows. Attacks develop rapidly and areas become red, warm, and painful. It may last a few days or a week. If it continues uncontrolled, other joints and area such as the ears and kidneys and bone deposits and ligaments may be affected. It is accompanied by chills and fever. The affected joint becomes so sensitive that any pressure is unendurable. A diet of rich foods makes gout chronic in the later years. A diet should exclude most meats, pork, bacon, animal organ foods; liver, sweetbreads, kidneys, and brains which contain white crystalline substances known as purines. Use positive 7 hours up on both feet.



#### 4-10 Hallucinations

It is a sense of perception not founded on objective reality: hearing of unreal sounds; tasting of food not present; seeing objects much smaller than they actually are; sensation of the existance of a part of the body that has been cut off; seeing things not stimulated by actual presence of the objects seen; touching things that do not exist in the presence of the object or objects touched; an imaginary thing or things observed between sleeping and awakening; hallucinations caused by drugs marked by auditory and loose delusions of percecution.

Such tricks played by the brain are generally caused by the end result of too much negative polarity from drugs, pesticides, and food preservatives and metals such as lead, mercury, sodium, zinc, cadmium and other metals coming from sea foods, large fish like tuna, swordfish and the like which have more polluted metals than smaller fish. Polarize out all negative polarity from the brain with two one inch polarizers placed together to double the power of the positive for 5 to 30 minutes daily until relieved. Use also negative on the spleen for 3 minutes.

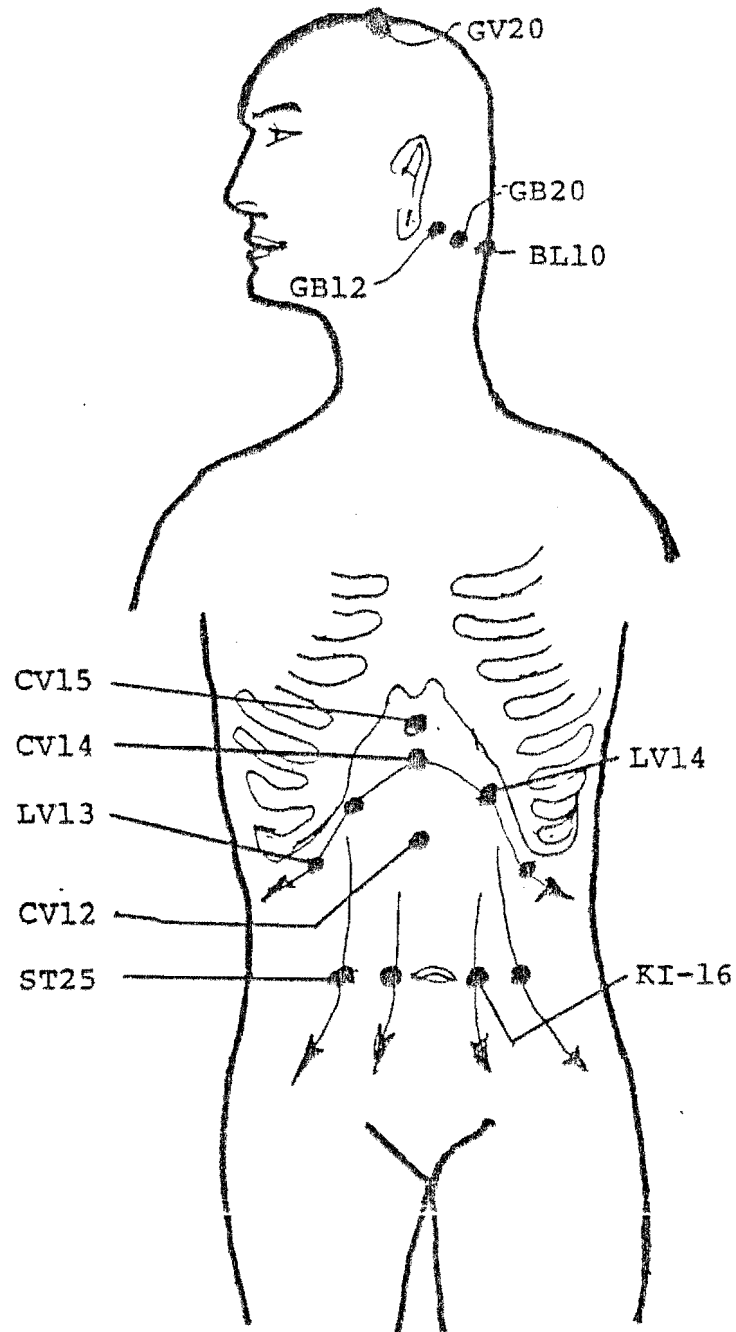
The bombardment of electronic rays can also induce forgetfulness from radar waves, radio waves, sonar waves and other high frequency transmissions coming from broadcasts on earth and from the stars that send in massive amounts of cosmic radiation. Our homes are loaded with electromagnetic radiations that also effect our lives from 50 and 60 cycle current. We also are led to X-rays which give us harmful radiation and other things such as kirlean photography operations at 20,000 volts and "negative" ion generators operating at 5000 volts and up with soft X-rays. These should be avoided to safeguard your health. Flourescent lights and neon signs at 5000 volts are another injurious source of radiation.

Apply positive polarity to top of head and negative on solar plexus. Also try: Methods No. 1, 10, 18, 19, 21.

First strip out all negative polarity with double positive polarizers from head to foot for 10 minutes - back and forth slowly over the body. Keep within 1 to 2 inches away.

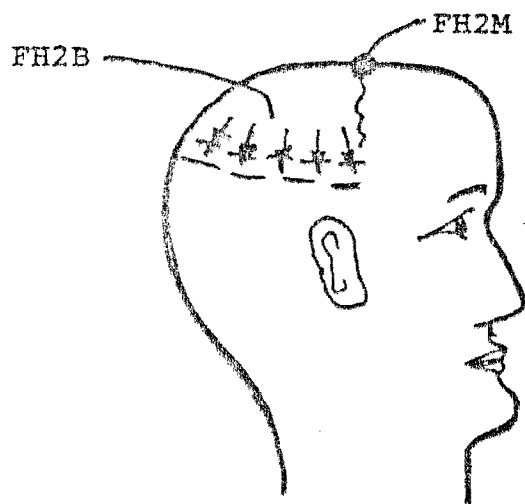
#### 4-11 Hangover

Alcohol absorbs oxygen from the blood which causes aching, nausea, that can be painful. Use the negative cosmic and magnetic polarizers on the spleen for 3 minutes or longer to induce the replacement of oxygen. Some rubbing may also help with thumbs to GV20, GB12, GB20 and BL10. Using 4 fingers press in motions as shown in CV12, CV13, LV14, CV15 & LV13. Next press KI-16 & ST25 for 5 to 6 minutes. This relieves back stiffness and nausea sensation. An ice pack to the head may help. One: better drink coffee or tea (1 cup). A small drink of whisky and water may also help.



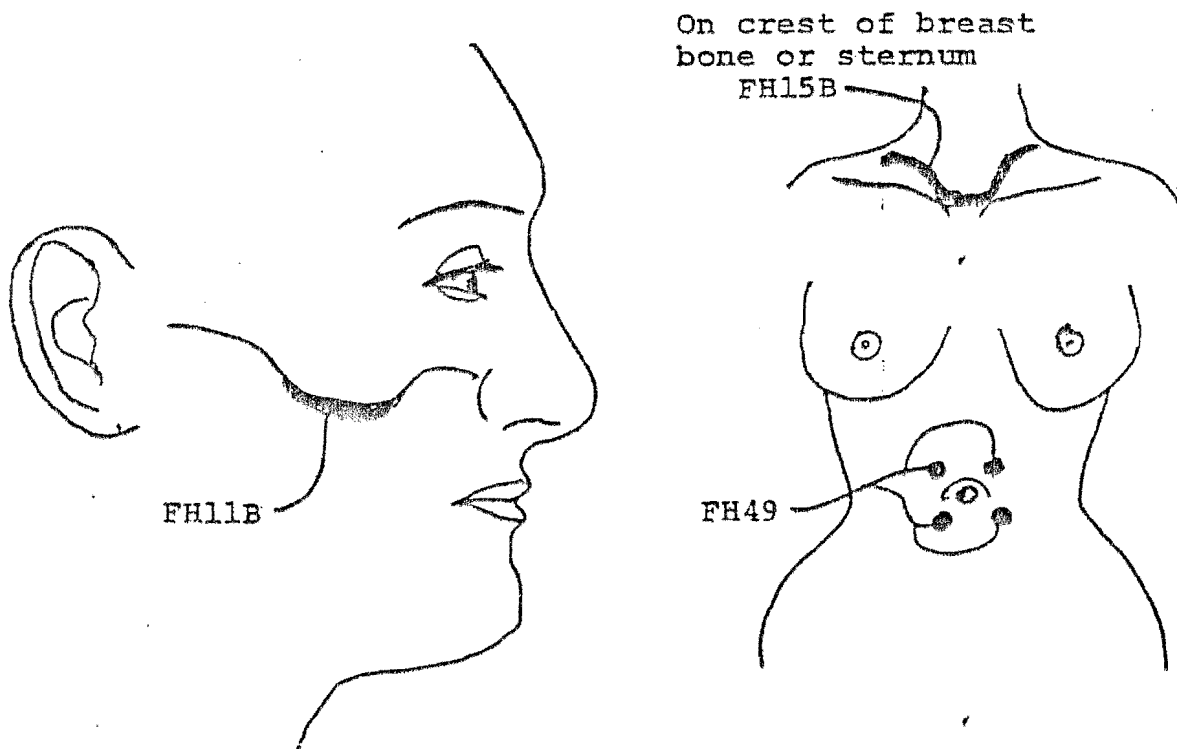
#### 4-12 Head, Pressure in

Directly on the soft spot in the front part at the top of the head (top chakra) can relieve the tension of persons who complain of a pressure headache. Pressure can be reduced by using the positive polarity on the spleen to reduce hypertension.



#### 4-13 Hernia of disc

Hernia is a protrusion through an abnormal opening. The backbone is capable of supporting weight far greater than the body and has a range of movements in all directions with great control. The inter-vertebral disc, a little cushion of cartilage that lies between every second vertebra of the spinal column, makes this possible. The center of each disc is made of a material called nucleus pulposus, which moves about slightly as the body moves. These discs cushion the body and head against impact and shock of walking which a solid bone would transmit. They also allow rotation. Bumping over rough roads or jarring can squeeze a disc out by means of violent movement. When one of these discs is broken, the soft material which it contains may protrude in such a manner so as to place pressure on the spinal nerves. The person complains of pain which radiates downward along the side on which the break has occurred. The pain will be greater when he coughs, bends or stands erect for a long time. Muscle spasms may occur. If the disc presses into the spinal cord, pain is registered. Discs have been healed in 3 days of continuous use of positive polarity from cosmic and magnetic polarizers.

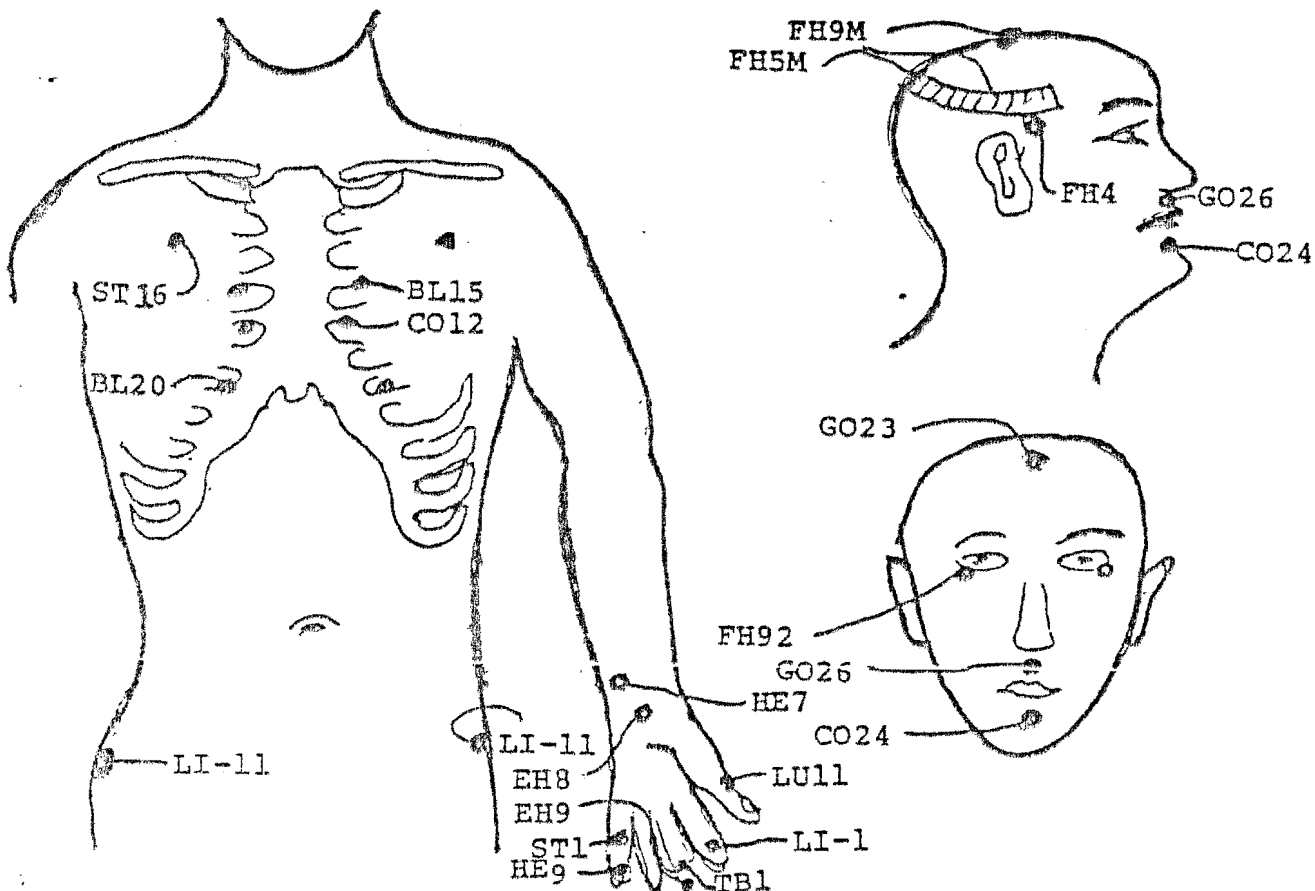


#### 4-14 Hysterical symptoms

Hysteria is a psychoneurosis based on symptoms of conversion characterized by lack of control over acts and emotions, by morbid self-consciousness, by anxiety, by exaggeration of the effect of sensory impressions, and by stimulation of various disorders. The disease generally has pain and tenderness in the area of the ovaries, spine, and head, choking sensations, dimness of vision, paralysis, tonic spasms, convulsions, retension of urine, vasomotor disturbances including expansion and or contraction of the blood vessels or an agent of nerve that affects blood motion, fever, hallucinations and catalepsy in which the person has a condition characterized by a waxy rigidity of the muscles so that the patient tends to remain in any position that he is placed.

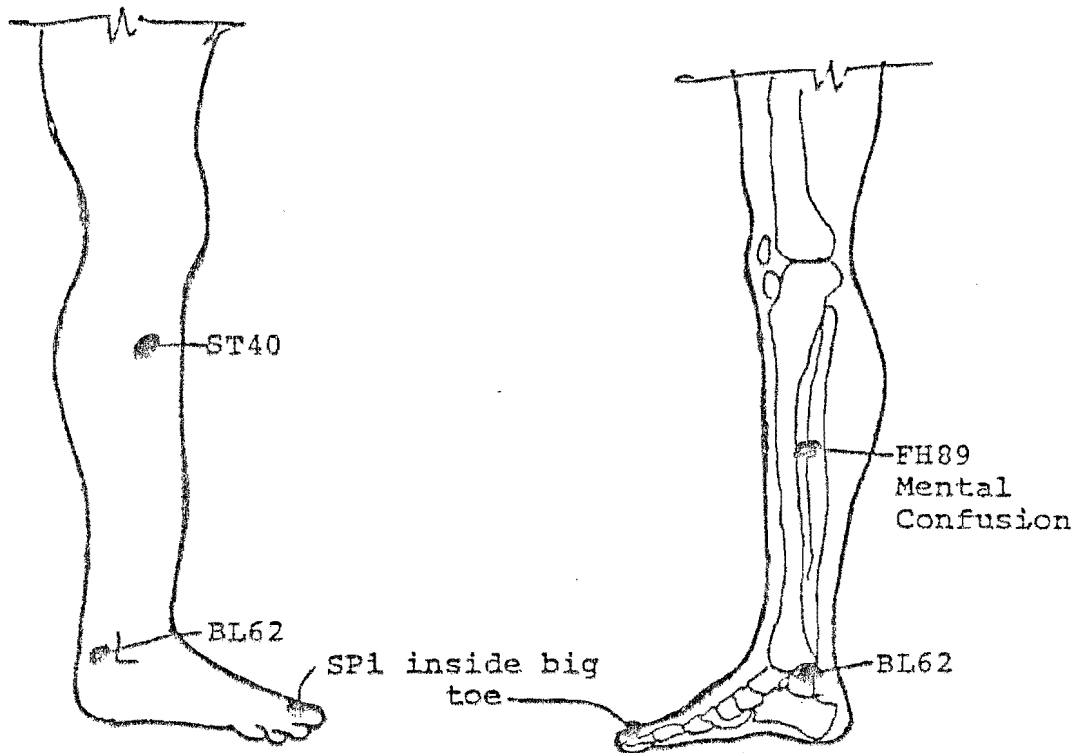
#### SYMPTOM DIFFERENTIATION

1. Insanity: disorder develops gradually with initial depression; speech disorders, irrational crying and laughing; condition of weariness; brief attacks of deep sleep; loss of appetite; thick tongue; pulse thin and thready. Use BL15, BL20, HE7, CO12, ST40, GO26, LU11. Also FH5M, FH9M, FH4, FH89, FH92.
2. Mentally deranged: rapid disintegration of personality, temper tantrums, irritability, insomnia, falsetto voice, intense spite and ill will, intolerance of clothing, uncontrollable destructive impulses; fuzzy, oily, yellow tongue; pulse thready, slippery, and rapid. Use GO26, LU11, SP1, HE7, BL62, GO16, ST16, CO24, EH8, GO23, LI-11. Use Complementary Points: HE9, EH9, LI-1, TB1, SI-1





4-15 Continued Hysterical symptoms



## 4-16 Infantile paralysis

Poliomyelitis is an acute infectious disease of the central nervous system caused by virus invading the anterior horn cells of the spinal cord by way of the digestive tract. A person may have fever, body uneasiness, and disorders of the breathing and digestive areas which subside after 4 days. Fever may reoccur in 3 to 6 days, with headache, drowsiness and vomiting - known as the pre-paralytic stage. Then there is muscular pain, excessive skin sensitiveness, and in children, objection to be carried or moved. Fever subsides after a week and weak muscles set with paralysis and limbs are in trouble. In most cases the lower limbs are affected on one or both sides. Reflexes are lost on the affected side. Recovery begins after one to two weeks. Some are relieved after one year, while others may be left with muscular atrophy and eventual deformity.

Use double positive over the entire body for 5 minutes followed by negative polarity on spleen and positive polarity over heart for 3 minutes. Then apply energy to the following: Use audio square wave frequencies under the polarizers of 5K to 10K Hertz for 30 minutes every 3 days to give the lymphatic system a chance to function and recover.

Apply: DU14, SJ5, LI-1 Symptoms:

Diarrhea: St25, St36; Sore throat: SI-17, Lull

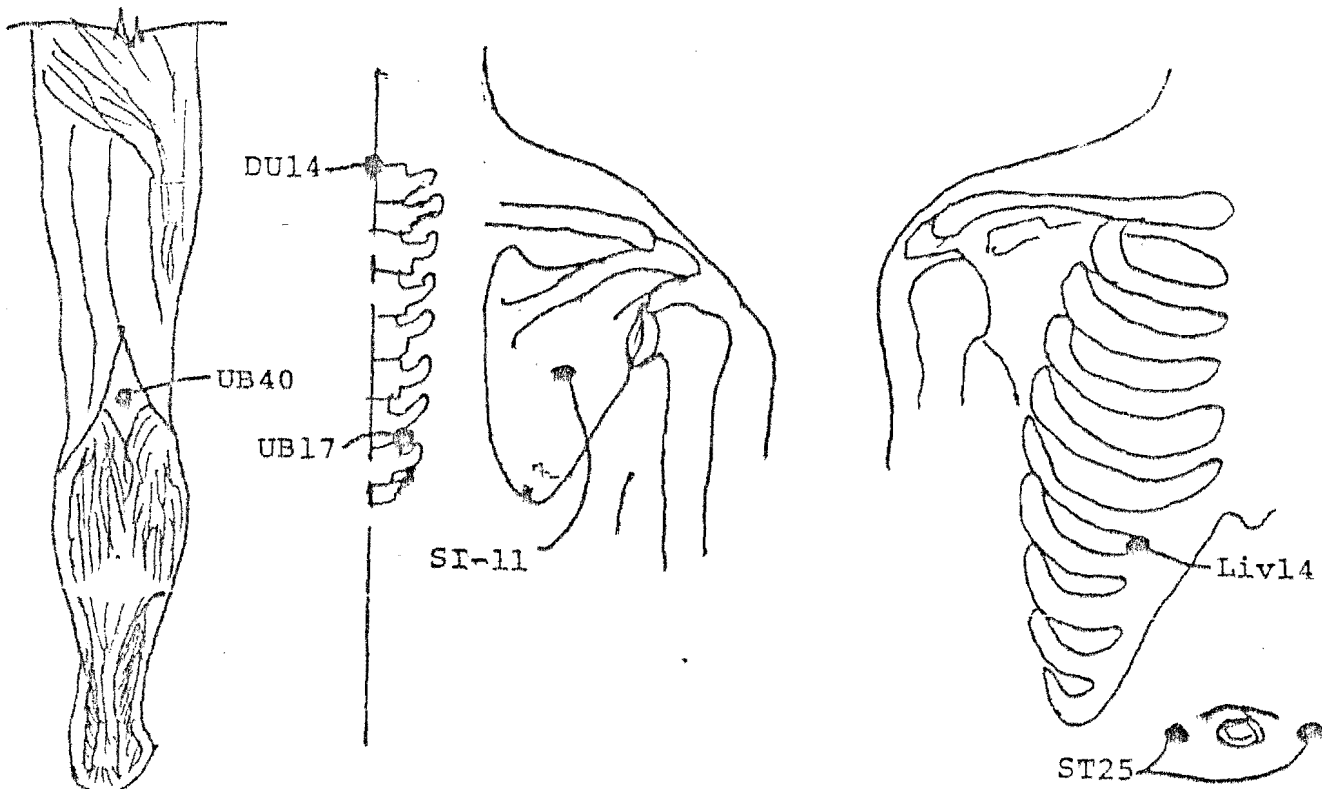
Headache, vomiting: Ex2, P6; Diaphragm muscle paralyzed: UB17, Liv14, Ren15; Paralysis of upper extremities: Ex17, LI-11, LI-4

Dropped wrist: SJ5, SI6; Paralysis of lower extremities: Ex21, GB30, GB34; Excessive extension of knee joint: UB40, Liv8;

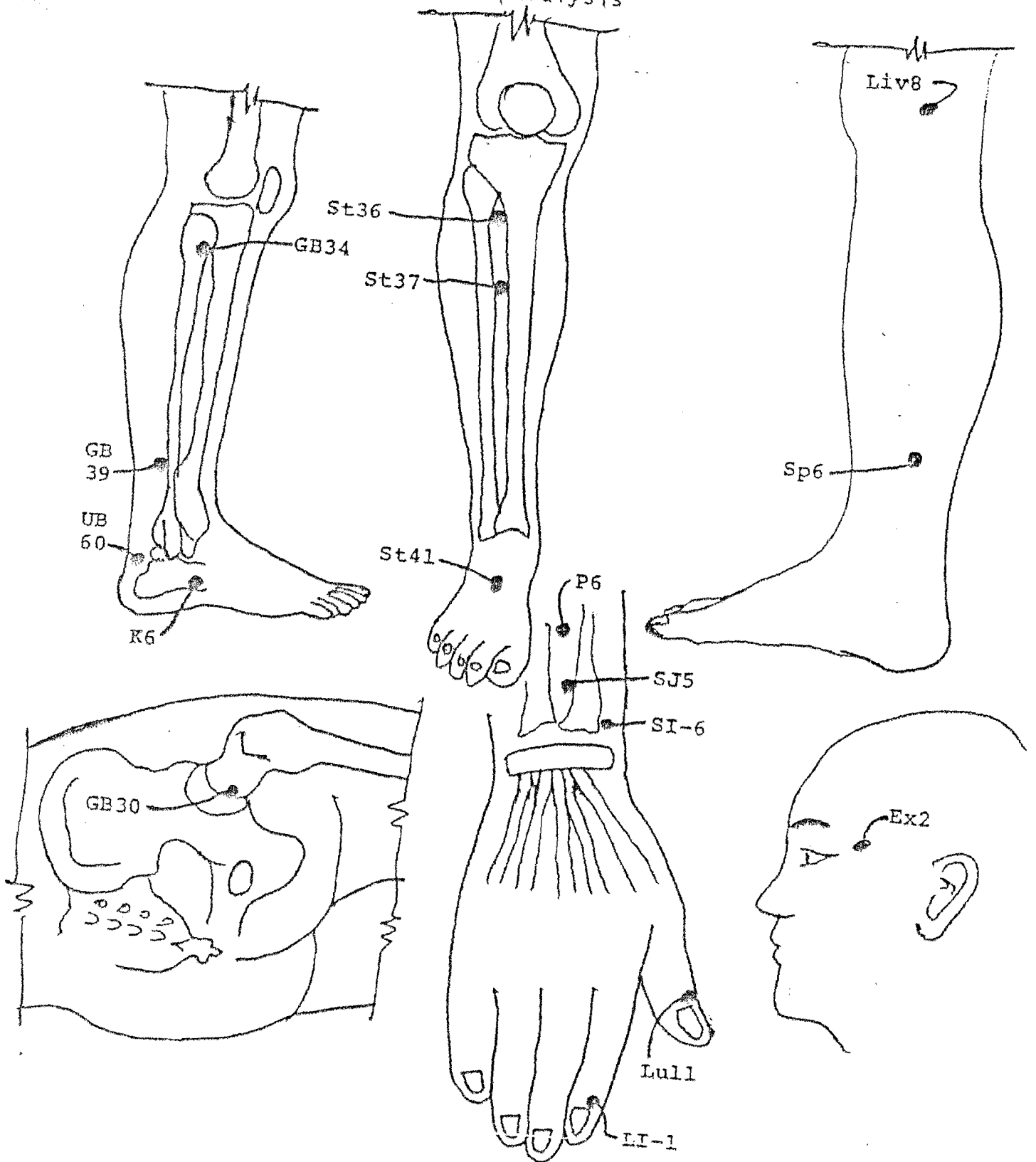
Dropped ankle: St37, St41; Extroversion of foot: K3, Sp6;

Introversion of foot: GB39, UB60. Treat every other day.

Note: for Ex21 see 3-15 - - of this book. (Vol. 4)

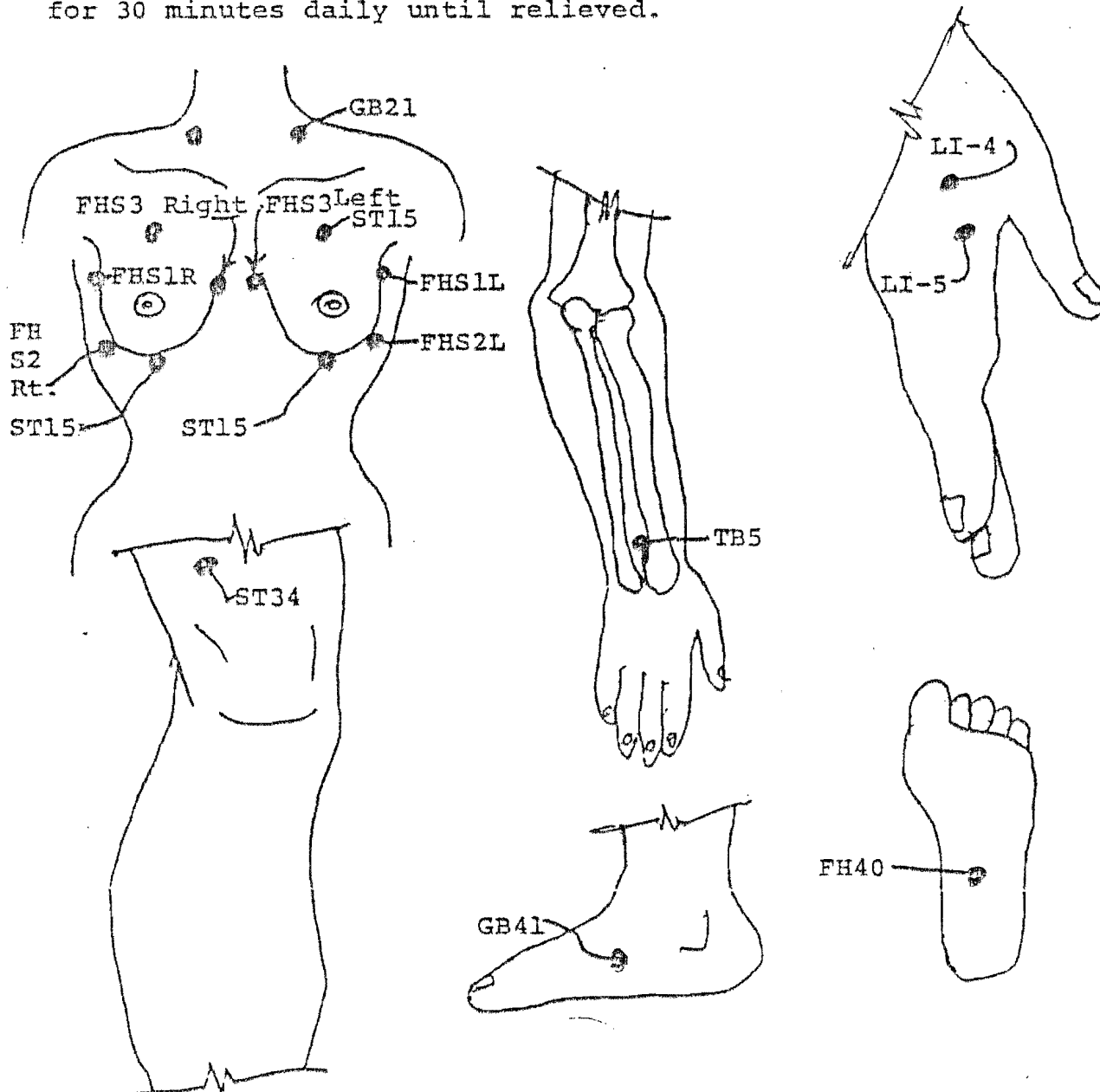


4-17 continued Infantile paralysis



# 4-18 Inflammation, breast

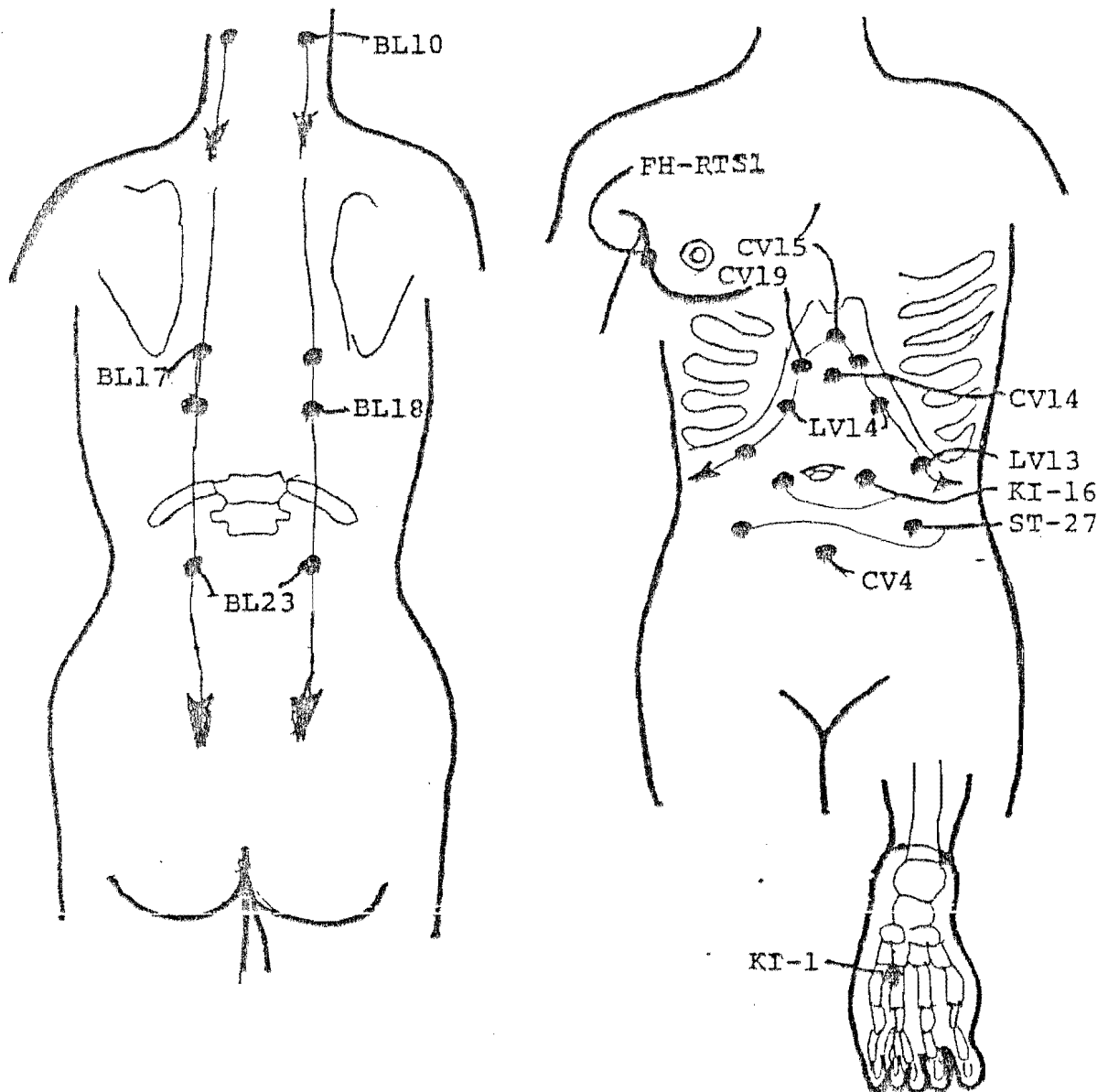
Women's breasts swelling with redness, heat, pain, chills and fever, pulse fast and wiry and taut like a violin string. Use positive 5 min. polarity to the whole body followed by negative to spleen and positive to heart for 3 minutes. Then negative for 20 minutes 3 times daily for the above polarity. Chills and fever: LI-4, TB5; milk retention: ST15; primary points: LI3, ST34, ST18, GB41, GB21. Use FHS1 Left for aorta and relief of congestion against left side of heart, FHS2 relieves congestion beneath the heart on left side (FHS2 Left), FHS3 Left relieves nausea and pressure on right side of heart, FHS1 Right for right breast and all veins, FHS2 Right for breast and liver, FHS3 Right for breast and liver. FH56 are master contacts for entire reproductive system of man and woman including breasts and thyroid that affects the emotional paths to the mind. FH40's move energy from the positive polarizers to the brain and are used to reduce inflammation all throughout the body. Apply for 30 minutes daily until relieved.



# 4-19 Insomnia

Sleeplessness may be caused by too much stress. Discharge the body by placing the positive polarity from cosmic and magnetic polarizers over the spleen area for 2 minutes. Other troubles are mental problems, trouble with the autonomic nervous system, upset stomach, skin itching, difficult breathing, stuffy nose, hunger and pain. If fever is the cause polarize the entire body with positive polarity from polarizers and frequency instruments and use an ice pack if necessary over pain area. Adjust room temperature to comfort level. Also correct the humidity.

Press & Polarize BL10, BL17, BL18 & BL23; rub in arrow directions. Next press on front side; look for sharp pain on CV15, CV14, ST19, LV14, LV13, KI16, ST27 & CV4. Pain will go and sleep will come. Use thumbs and fore-fingers in arrow directions. If feet and legs are sluggish, roll a beer bottle on the floor with your feet. When stiffness is removed from KI-1 you will sleep well, keep feet warm.

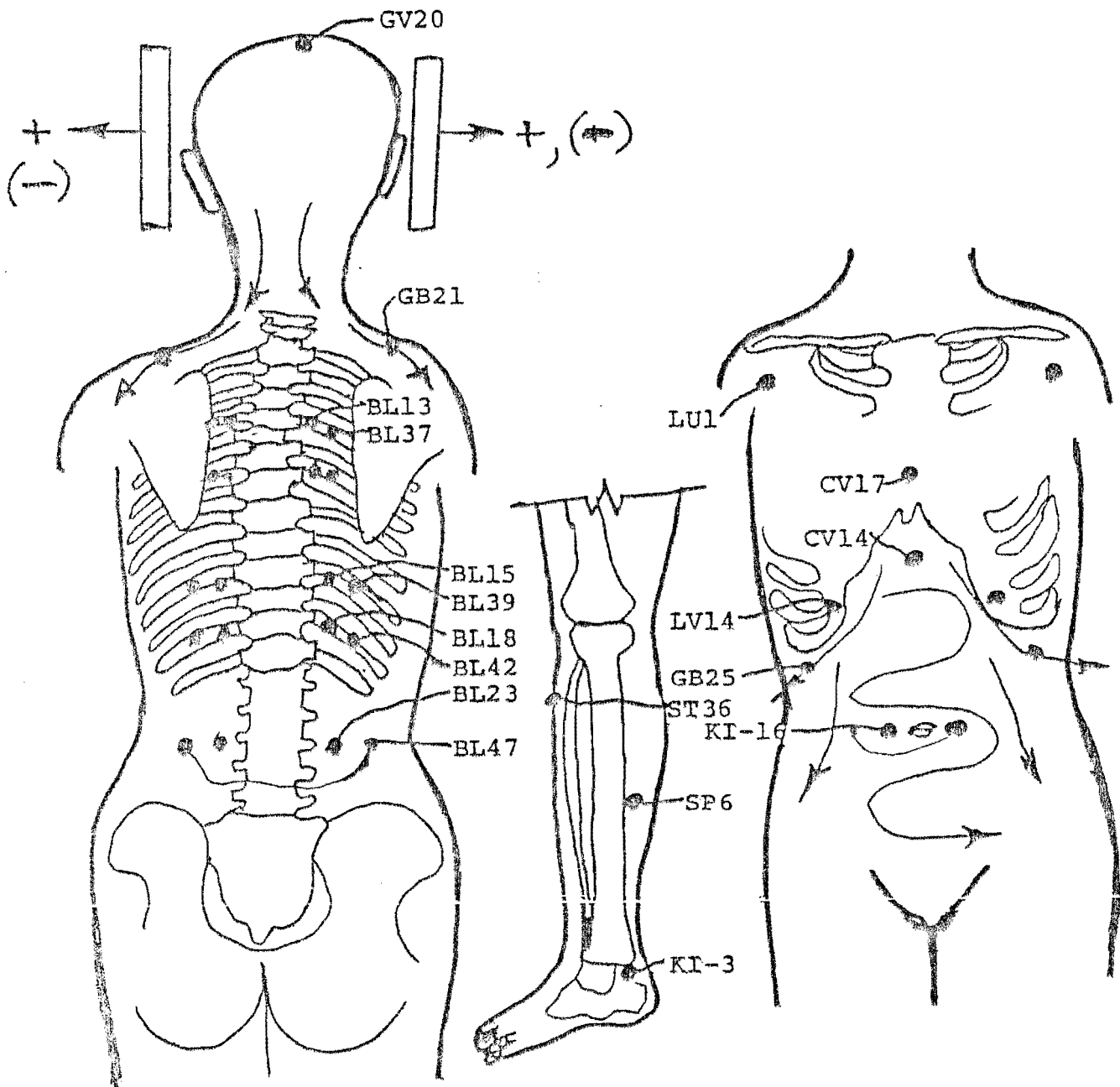


#### 4-20 Irritability

The stress of today causes negative thinking which can be taken out with positive polarity from cosmic and magnetic polarizers. The reasoning side of the brain and the subconscious side make excellent conflicts along with an animal desire for food. Lack of control and negative polarity causes the subconscious to give way to irritability and frustration.

To smooth the feathers: BL13, BL15, BL18, BL20, BL23, then: BL37, BL39, BL44, BL47, and: LU1, CV17, CV14, LV14, GB25, KI-16, GV20, GB21, ST36, SP6, KI-3; KI-3, to ST36 lying face up afterwards.

Positive polarity for 5 minutes positive followed by 5 negative and keep reversing for 30 minutes if necessary. Finish with positive on female and negative on male. (Head area)



#### 4-21 Lumbago

Lumbago is an acute attack of pain and stiffness in the lower back which may start without warning. It may occur after housework, gardening, exposure to cold or wet weather, sitting for a period of time in cold air blowing on the lower back with pain in moving. It may be relieved by heat from hot water bottle, heating pad, and other heat methods and by application of positive and negative polarity to the areas involved; negative on the spleen and positive over the heart for 3 minutes, and use double positive over the entire body for 5 minutes. Place positive and negative together sideways and go up and down the back using 5 minutes on each position. Apply also to contact points shown.

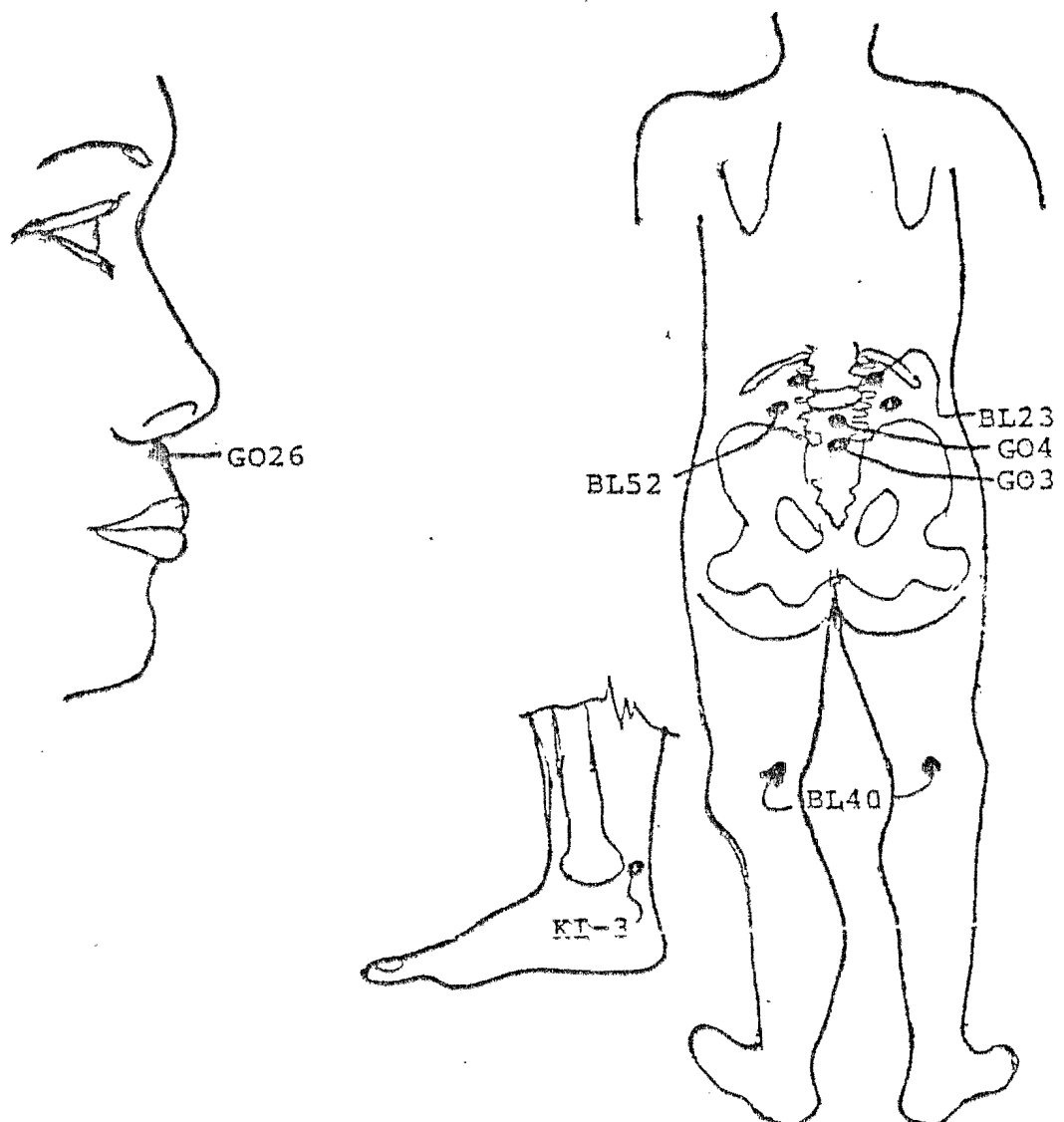
Cold damp: severe back and waist pain, stiffness, difficulty in twisting body, lower extremity pain, aching, cold sensations: use energy as above.

Kidney deficiency: mild pain for prolonged periods, mental depression, extremity weakness, pulse weak: use above energy.

Previous back injury: BL23, BL40, GO3;

Complementary points - Kidney deficiency: GO4, KI-3, BL52;

Previous back injury: BL40, GO26.



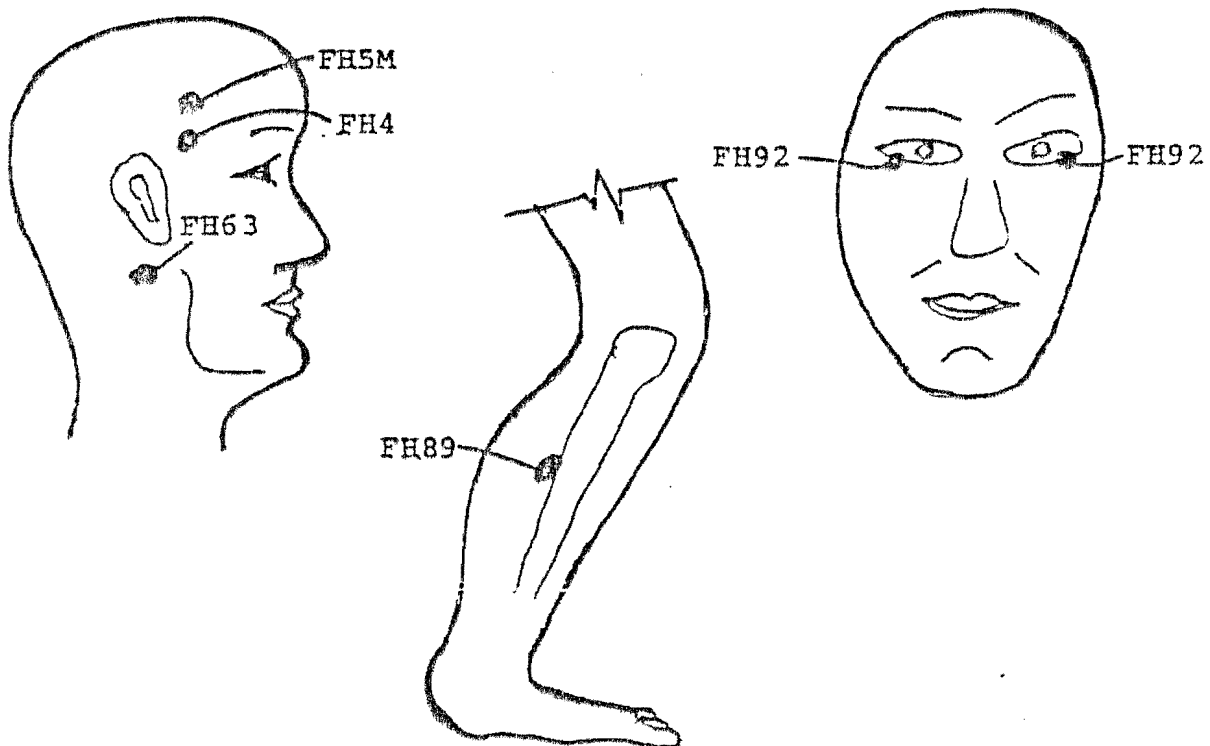
#### 4-22 Memory

Memory is that mental faculty by which ideas, visual impressions and sensual sensations are recalled... It is the capacity to retain and revive impressions, to recall or to recognize previous experiences. A recollection entails an amount of mental activity. Every experience is recorded in the brain but continuing experiences and impressions, depending upon their degree of importance to the person involved, "block" or screen away, a great majority of added on or past expressions and impressions which cannot be recalled.

Forgotten impressions are sometimes recalled with the aid of hypnosis. Some persons who have tumors of the frontal lobes of the brain suffer some loss of memory. Hardening of the arteries and blood vessels causing diminished circulation of the blood coming on with old age also have influenced memory adversely in some cases.

The bombardment of the mind by radio and radar and sonar and electromagnetic radiations causes the memory to be spoken of as "good" or "bad" or "forgetful". The details recalled are usually a matter of the person's concentration at the time it happened. Amnesia, loss of memory, is the inability to recognize ideas represented by words. Anterograde amnesia is loss of memory directly following severe shock or trauma. Auditory amnesia is the spoken word, and the person's inability to recognize familiar sounds. In retrograde amnesia, memory of all previous experiences is lost and the loss is of variable duration. In some cases positive and negative polarity applied to each side of the head and reversed at 5 minute intervals for about 15 minutes at a time may be helpful.

Amnesia may be partial such as losing one's memory for names, sounds or colors; it may be general with the loss of the greater part of memory. Even in total amnesia certain habits are recalled such as writing, walking and reading.





#### 4-23 Mental - Irritability and Shortness of Temper

Symptoms: irritability, behavior disorders, loss of self control, emotional disturbances:

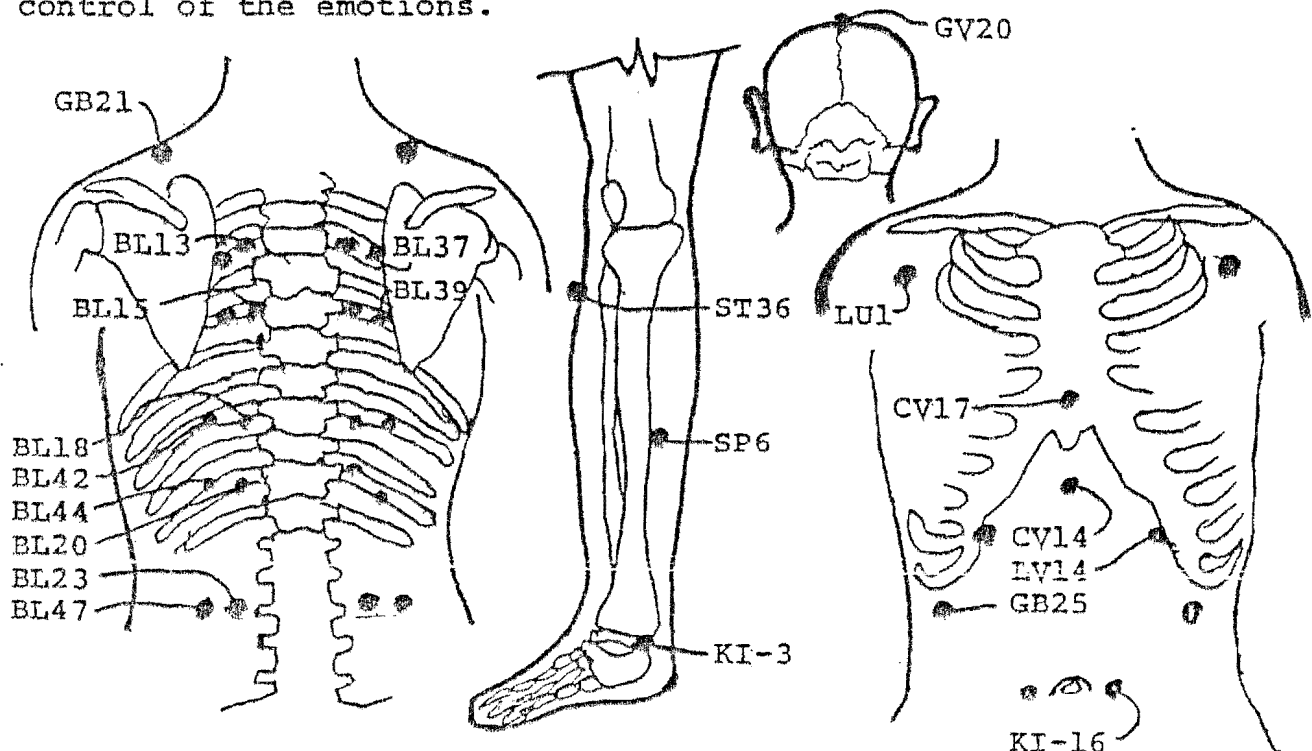
Anxiety is an emotional state of fear, a feeling of oncoming trouble without reasonable explanation. It may reach disabling proportions and a person may be completely overwhelmed. He may have rapid pulse, dry mouth, difficulty in breathing, excessive perspiration, dizziness and tremor.

A phobia is an unreasonable fear of an object that would not inspire a reaction of fear in a normal person. Fear of open spaces, fear of closed spaces, fear of infection, fear of light, fear of loss of affection are some of the many losses of the inability to cope with normal situations

Apathy is too little emotional response and nothing seem to matter to the person. He is emotional dull and indifferent to strong feelings of any type.

Depression is caused by a feeling of worthlessness and failure. It may be weighed down by sadness which he may or may not try to justify or he may resolve his gloom to some trivial happening in the past. The feeling of hopelessness involves all waking horizons and experiences and he becomes retarded in activity and unresponsive to his immediate environment.

Furor - exaggerated or even explosive outbursts of rage and anger is part of his temperament. The symptom may also occur in schizophrenia, epilepsy, senility and in some other organic disorders. In such attacks, a person may be wildly destructive. Hospitalization and control by experts is a must. He may need: (1) food, clothing, shelter (2) problems of cultural demands and prohibitions (3) security, love, belonging, self-esteem, adequacy, independence, and achievement. The organs, not the brain, are in control of the emotions.

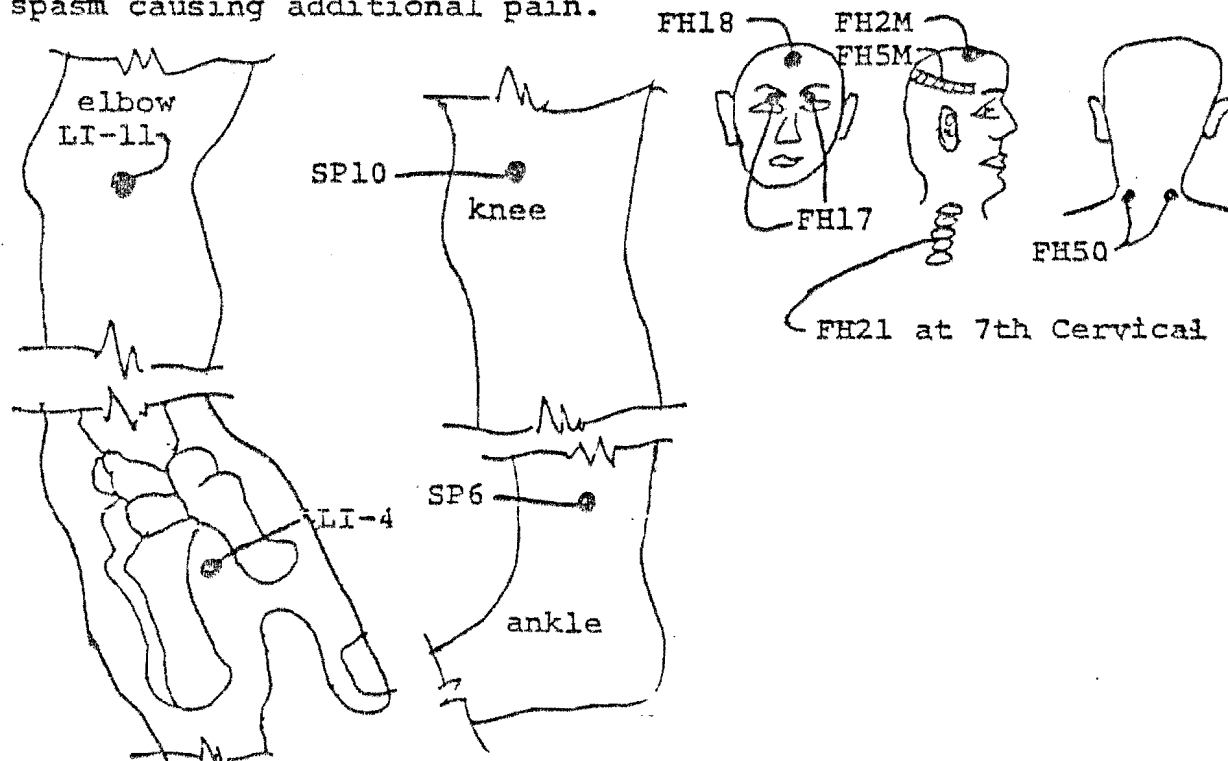


# 4-24 Migrane

A syndrome characterized by periodic headaches, often one-sided, and accompanied by nausea, vomiting and various sensory troubles. It is more common in women and follows a consistent pattern so that it can often be predicted when it will start, how severe it will be, and its length. The headache is described as a throbbing pain in the forehead, temple or back of the head. The neck may also throb. It may cause a disturbance in vision with temporary blindness, blinding flashes of light or blurred sight, ear noises, and mental depression. It may be caused by food or inhalants, bacteria or gums which infect him. These troubles may be readily controlled by changing the drugs, food preservatives and pesticides from negative polarity to positive polarity by use of magnetic and cosmic polarizers and in some cases, electromagnetic square wave generators to electrocute the bacteria, worms and viruses that attack internally.

Dizziness is caused by hives or swelling of the delicate structures of the internal ears. In some people it has been caused by sweet potatoes - licking stamps where such glue is made from sweet potatoes; another was attacked by garlic and doing away with garlic eliminated the dizziness. Children eating foods that they cannot digest causes nausea, vomiting, cramps, and diarrhea. There may be ulcerations in the mouth, throat, stomach or intestines. Trial and elimination diets and mostly polarizing the food and drinks and vitamins, herbs and pills before they are eaten can provide great aid to digestion which suffers from negative polarity foods and drinks, etc. One patient drank grape wine or champagne which brought on an attack of hives as well as pain in the neck.

In migraine: 1. Arteries within the brain fill up and enlarge; 2. Arteries in the scalp also fill up and enlarge; 3. Resulting pressure on these sensitive areas produces throbbing pain; 4. In action and reaction to head pain, neck muscles may contract in spasm causing additional pain.



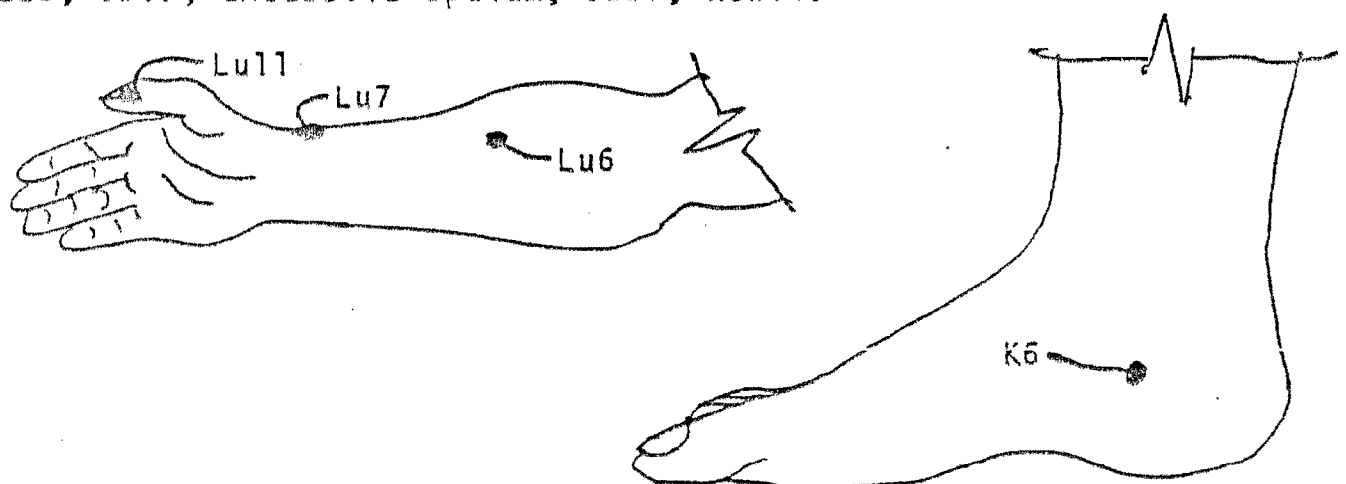
#### 4-25 Mucous

Mucous is pertaining to or resembling and or secreting mucus which is the free slime of the mucous membranes, composed of their secretion, mucin, along with various inorganic salts, shedding of skin cells in desquated cells, and leukocytes as pus corpuscles, white blood corpuscles, or wandering connective tissue cells and classified as agranular, nongranular and or lymphoid cells. By changing polarity with cosmic and magnetic polarizers to positive from negative underlying causitive agents, for 10 minutes twice daily, the condition should clear up, within 30 days or less.

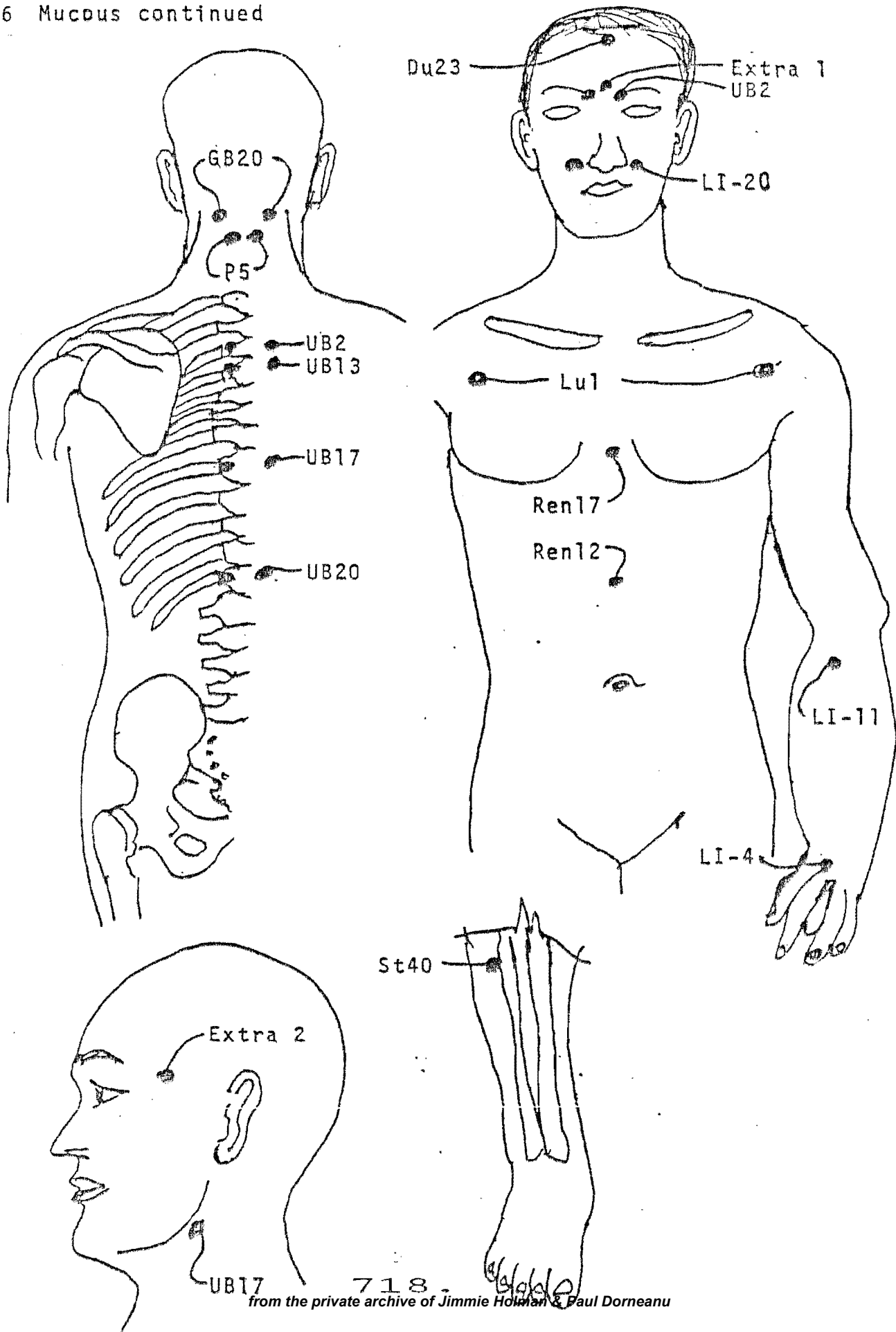
When the excretion of the bowel is studied, there are: 1) undigested ligaments of meat and cellulose from vegetables, 2) undigested fragments of meat, starch, corn, and fats that escaped digestion, 3) unabsorbable materials, 4) products of bacterial decomposition, 5) mucus and cells thrown off from intestinal tract lining, 6) bile color and pigments, 7) inorganic salts of sodium, potassium, calcium, magnesium, and iron with phosphoric acid, 8) 2/3rds of the weight as bacteria and, 9) gases from bacteria action on proteins and from swallowed air and gases from the oxidation and reduction of food.

Epidermis is the outer skin layer. The inner layer is the corium. The epidermis produces new cells and is composed of several layers. As the deep cells grow and push those above them toward the surface, the top cells become flatter, dryer, and shriveled. When reaching the surface, they dry, get horney and wrinkled and are shed as new cells take their place. Pigment cells color the skin and are also produced in the mucous layer of the epidermis.

Chronic rhinitis, and chronic sinusitis is due mainly to protracted inflammation of the mucous membrane of the nose accompanied by foul odor, discharges, swelling, loss of smell, insomnia. Use: 727, 787, 880 Hertz square wave at 4 to 5 volts for 5 minutes 2 times daily with cosmic and magnetic polarizers with positive polarity. Relief generally follows in from 30 to 3 days. Apply to: LI-20, Du23, LI-4, Lu7, GB20, Extra 1. Headache: Extra 2. Pain at brow: UB2. Stuffy nose: LI-20. High fever: LI-11, Cough: Lu7, UB12. Sore throat: Lu11. Bronchitis (see from 11-28) use: Lu5, LI-4, Lu7; fever, Du14; sore throat, SI-17; excessive sputum St40; chronic bronchitis, UB13, Lu1, Lu7, K6; expectoration of blood (hemoptsis) Ren17, P5; chest pain, Lu6, UB17; excessive sputum, UB20, Ren12.

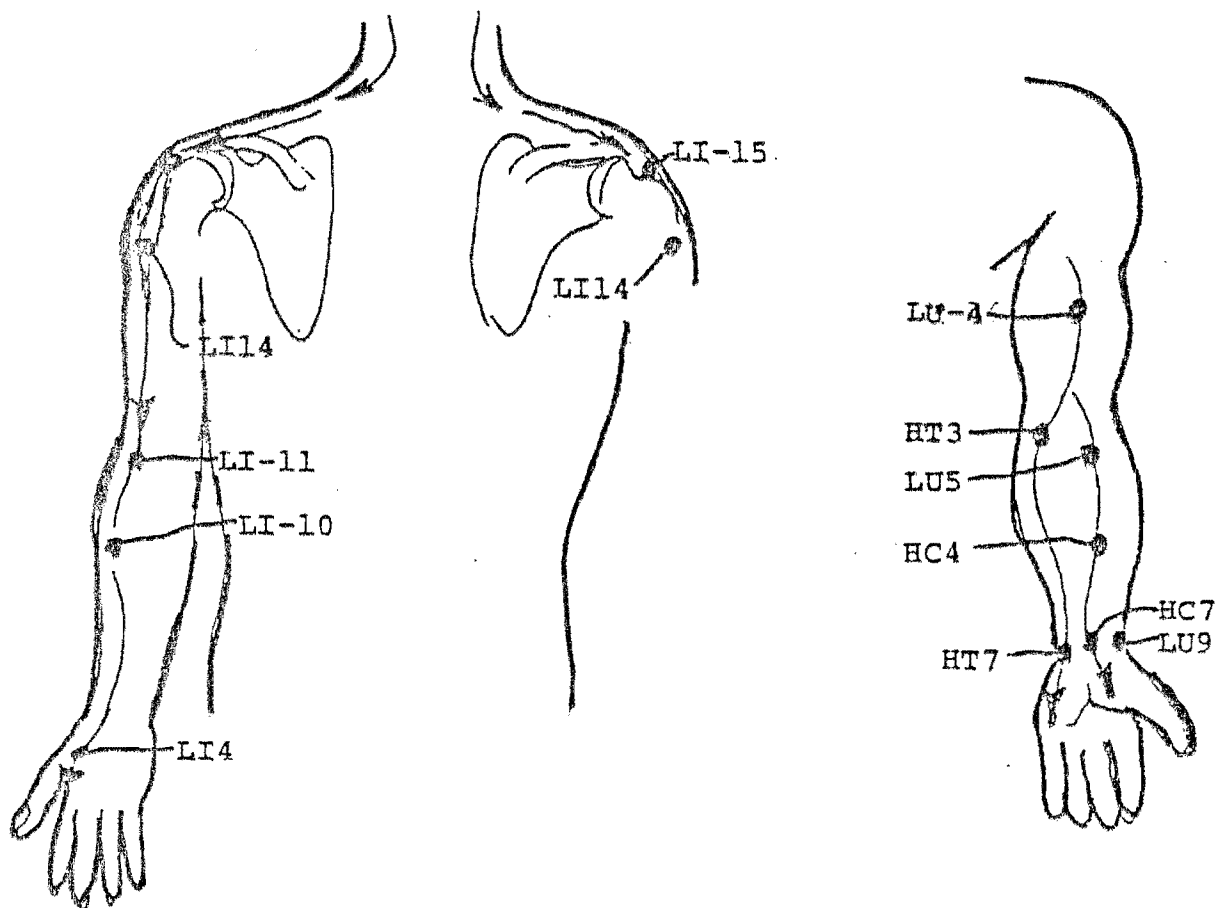


4-26 Mucous continued



#### 4-27 Neuralgia in the Arms

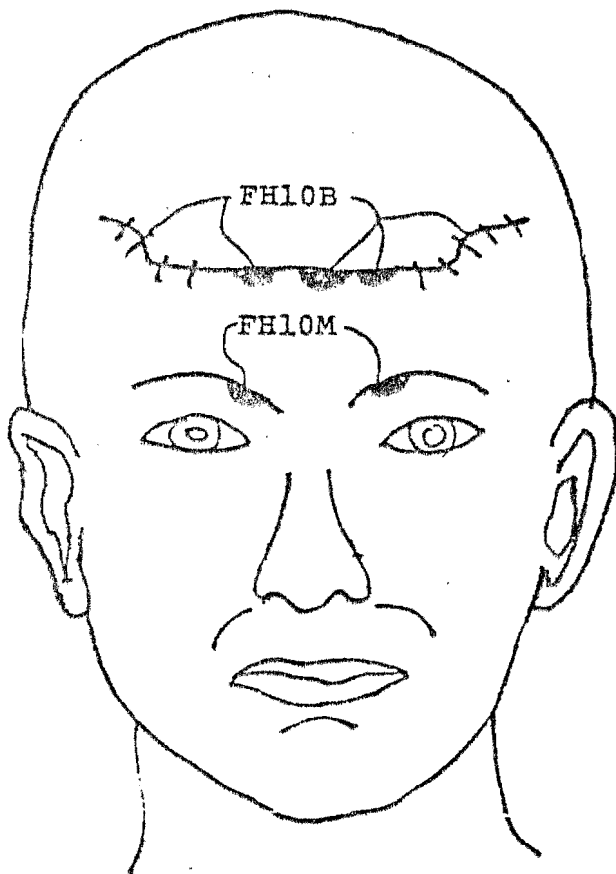
A reoccurrence of pain which extends along the course of one or many nerves. Pain is caused by cold, moisture, sudden chilling, overwork and constipation. The complaint affects either the left or right arm but not both. Both arms is rheumatism. Muscular inflammation, food poisoning, gout, and diabetes can produce symptoms like neuralgia in the arms except the condition will be accompanied by fever and flushing. If the condition is serious consult a specialist at once. The condition may be cancelled by using positive polarity from cosmic and magnetic polarizers over the entire body for 10 minutes with (2) 1" thick polarizers going slowly over the body to cancel the negative polarity followed by negative under the left arm toward the spleen and positive over the heart for 3 minutes. Heat helps in mild cases. Apply to: LI-15; LI-14, LI-11, LI-10, LI4, LU4, HT3, LU5, HC4, HT7, HC7, LU9. Massage on these points also helps.



#### 4-28 Neurosis

A disorder of the mental constitution; in contrast with psychosis, it is less incapacitating. The personality remains more or less intact. It is sometimes called psychoneurosis. In a depressive reaction, the person experiences a general sense of physical and mental inertia, marked by an attitude of general pessimism, self-depreciation, and self absorption. The neurotic depression is provoked by seemingly nothing, or if is a response to an event, it becomes exaggerated and lengthy and exists for itself. In the conversion reaction, the person, rather than facing a painful situation, imagines that he has some physical disorder. such as blindness or inability to move one arm. His described symptoms are usually inaccurate. Fear of something or elaborate defenses for acknowledging some inner emotional trouble allows the person to cope with and adjust to his environment.

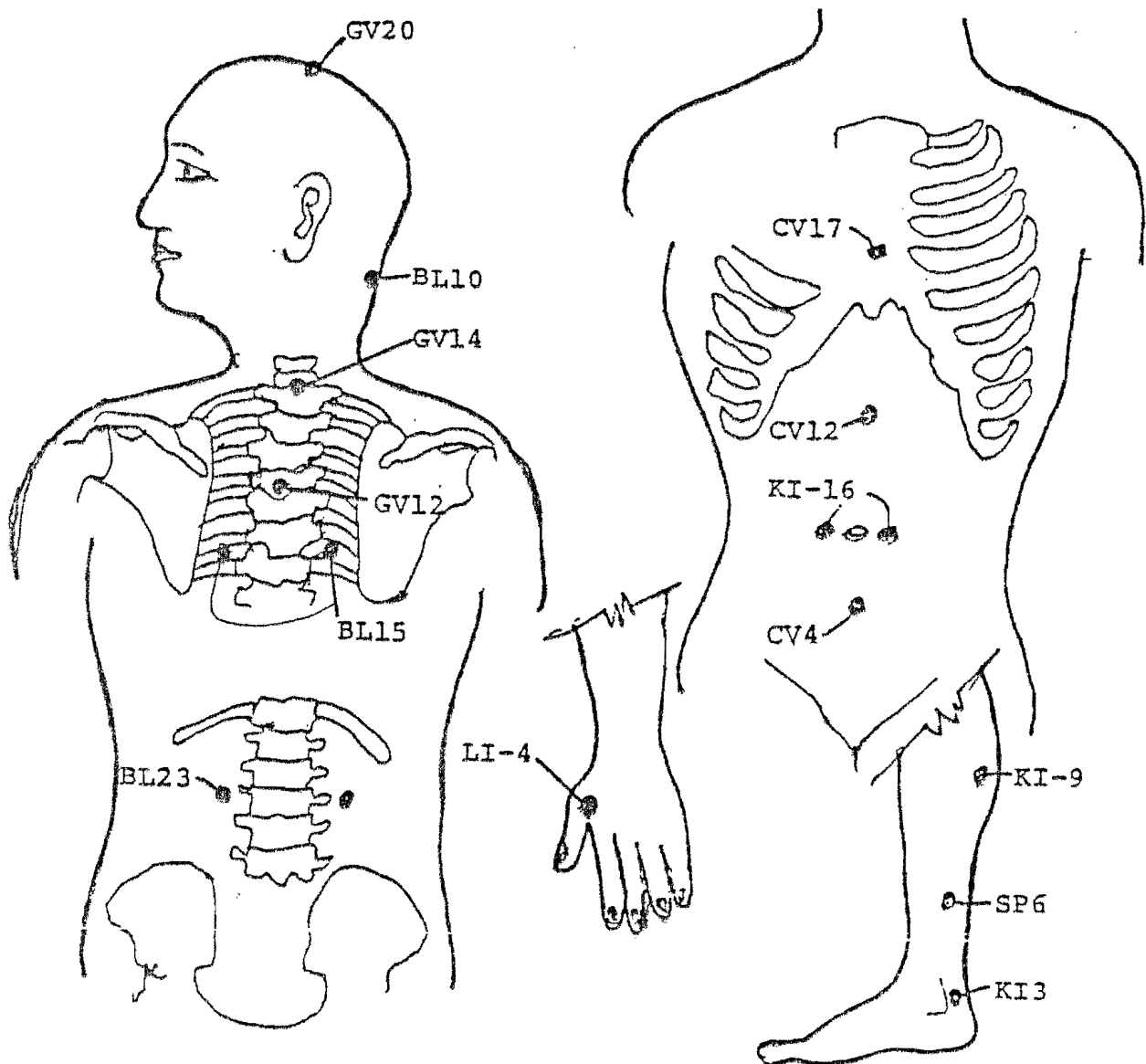
Any mind disorder is generally aggravated by metals from fish such as mercury, cadmium lead, zinc, sodium and the like which are inorganic and negative and when transformed to positive polarity by cosmic and magnetic and electromagnetic energy, the inorganic metals and nutrients leave and are absorbed by the body and the stage for recovery has been set.



#### 4-29 Obsessive Fears

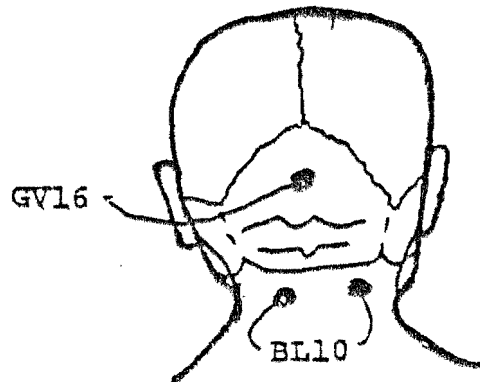
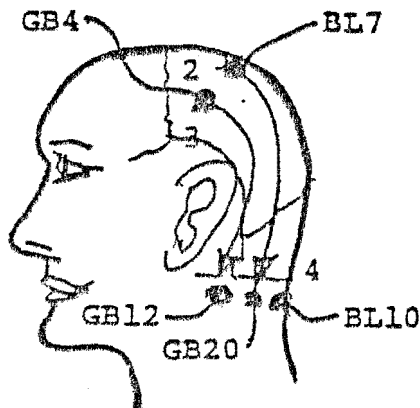
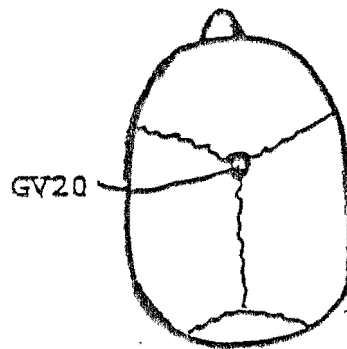
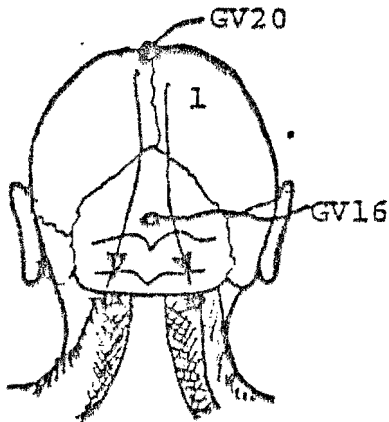
Fear of others causes an obsession which Freud called "metastatic neurosis". A person suffering from this condition is obsessed with baseless actions and attitudes and he cannot prevent himself from performing or entertaining. As an example, a person may be afraid of knives and the possibility that he has one in his hands and may hurt others. It gives him a terror of knives, accidents, fears of dirtiness, fears of loneliness, fears of sharp pointed objects, fears of other people. Repeated washing of hands may relieve such tensions. Such obsessions may damage the autonomic nervous system causing palpitations, shortness of breath, chilling in the arms and legs, sleeplessness, muscular tensions.

Use BL-15, BL-23, CV-17, CV-12, CV-4; Use on top of the head and at the back of the neck - positive to release pesticides, food preservatives, drugs and metals at GV20 to BL10. Next: GV14, GV12, KI-16, LI-4, KI-9, SP6, KI-3



#### 4-30 Occipital Neuralgia

Pains in the back of the head can be the result of faulty circulation. If blood is excessive in the head, the condition is called hyperemic headache; of short it is called anemic headache. Polarizing the meridians and massage and pressure on the contact points is helpful. 1st:GV20, GV16, BL10, Next: BL7 to GB20, then: GB4 to GB12; then GB12, GV20, BL10, GB20 and GB12. Rub meridians 1, 2, 3, 4 with palms of hands.





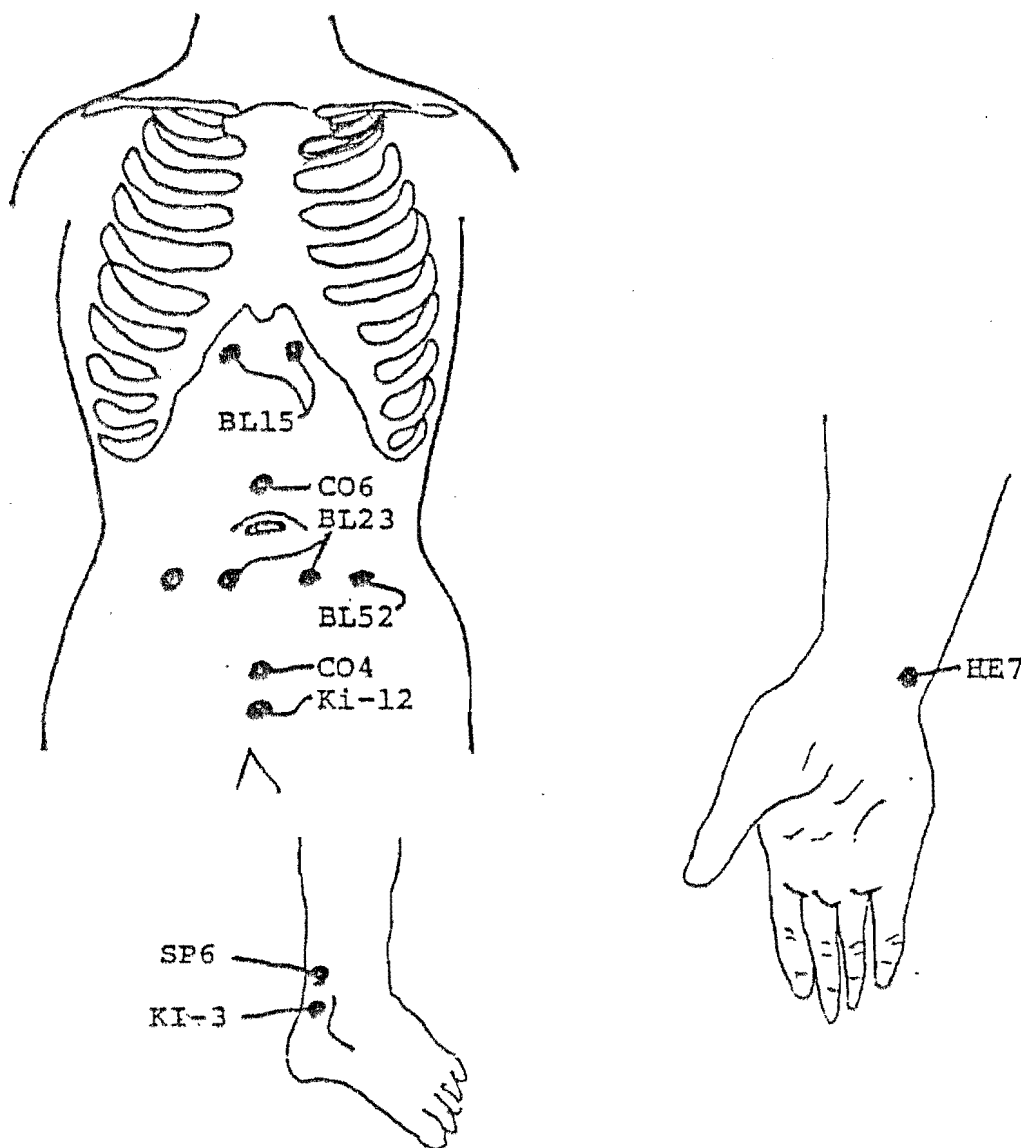
#### 4-31 Nocturnal emission , dreams

Emissions occur with dreams and without dreams as a natural normal release of nature's safety valve.

For dream emissions: use HE7, KI-3, BL15, BL52;

For dreamless emissions use BL23, SP6, CO6, CO4, KI-12.

Symptoms are dizziness, tinnitus, wrist pain, generalized weakness, loss of strength in extremities, pulse deep and uneven.



#### 4-32 Nocturnal enuresis (incontinence)

Bed wetting is urination during sleep after the age of 3 by which time bladder control is normally established. In the adult bed wetting is regulated by 2 nerve centers, one, involuntary in the spinal cord, and the other in the brain which in turn controls the center in the spinal cord. Causes may be infection, inflammation, or faulty nutrition, or of nervous and emotional origin. To punish the child generally makes the condition worse. Bladder training helps: Drink plenty of water at daytime, no fluid after 5 p.m.; If thirsty at bedtime give fruit. Place child on toilet at 10 p.m. and again at 6 a.m. or before he normally awakens. In "dry" suppers omit milk, water or cocoa and do not serve milk with cereal or with dessert. In severe cases check for kidney trouble.

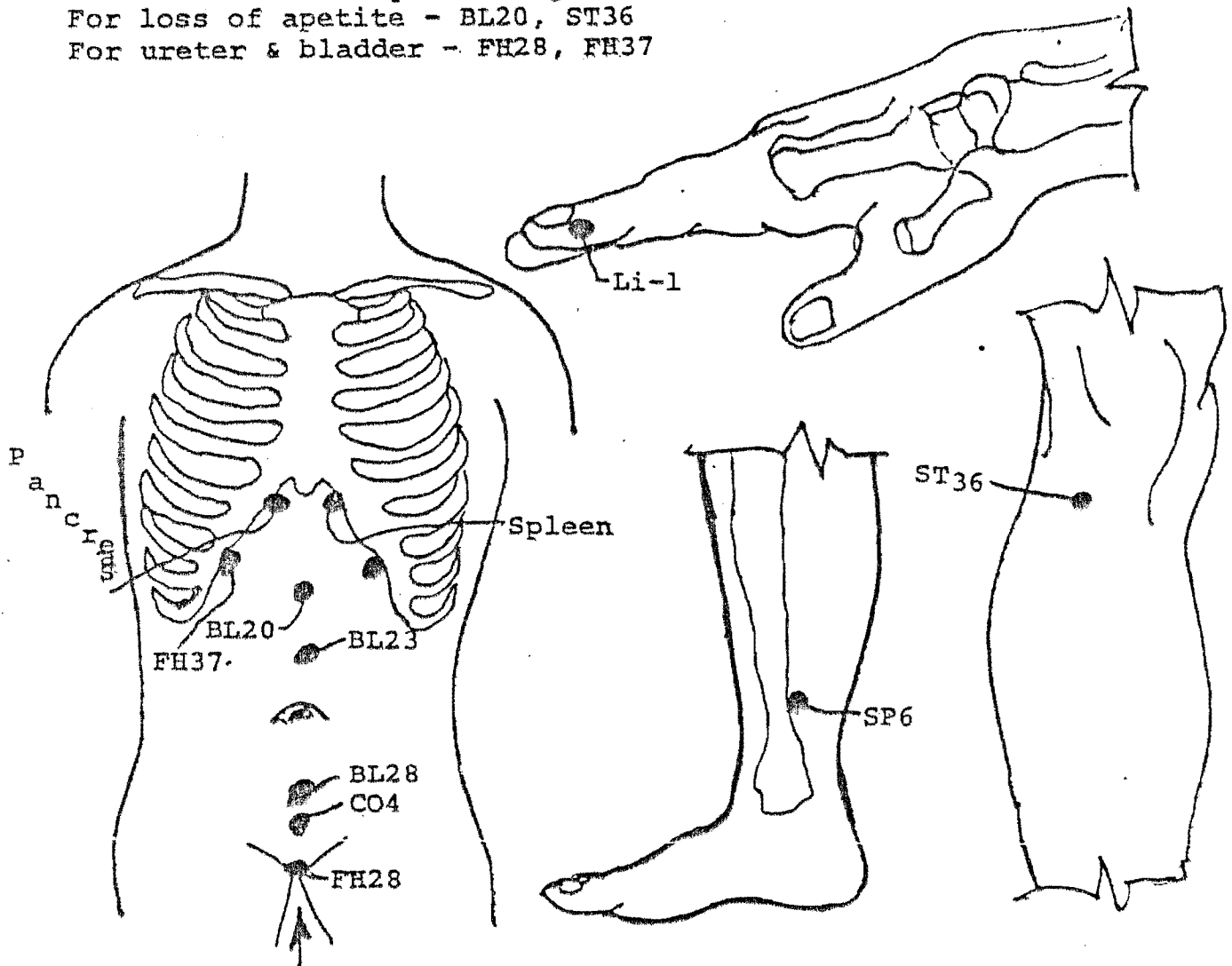
Nocturnal urinary incontinence or bedwetting several nights in succession; face pale yeallow; loss of appetite; weakness of extremities; pulse weak.

On primary points Apply to BL23, C04, Li-1, BL28, SP6

For enuresis during dreaming - HE7

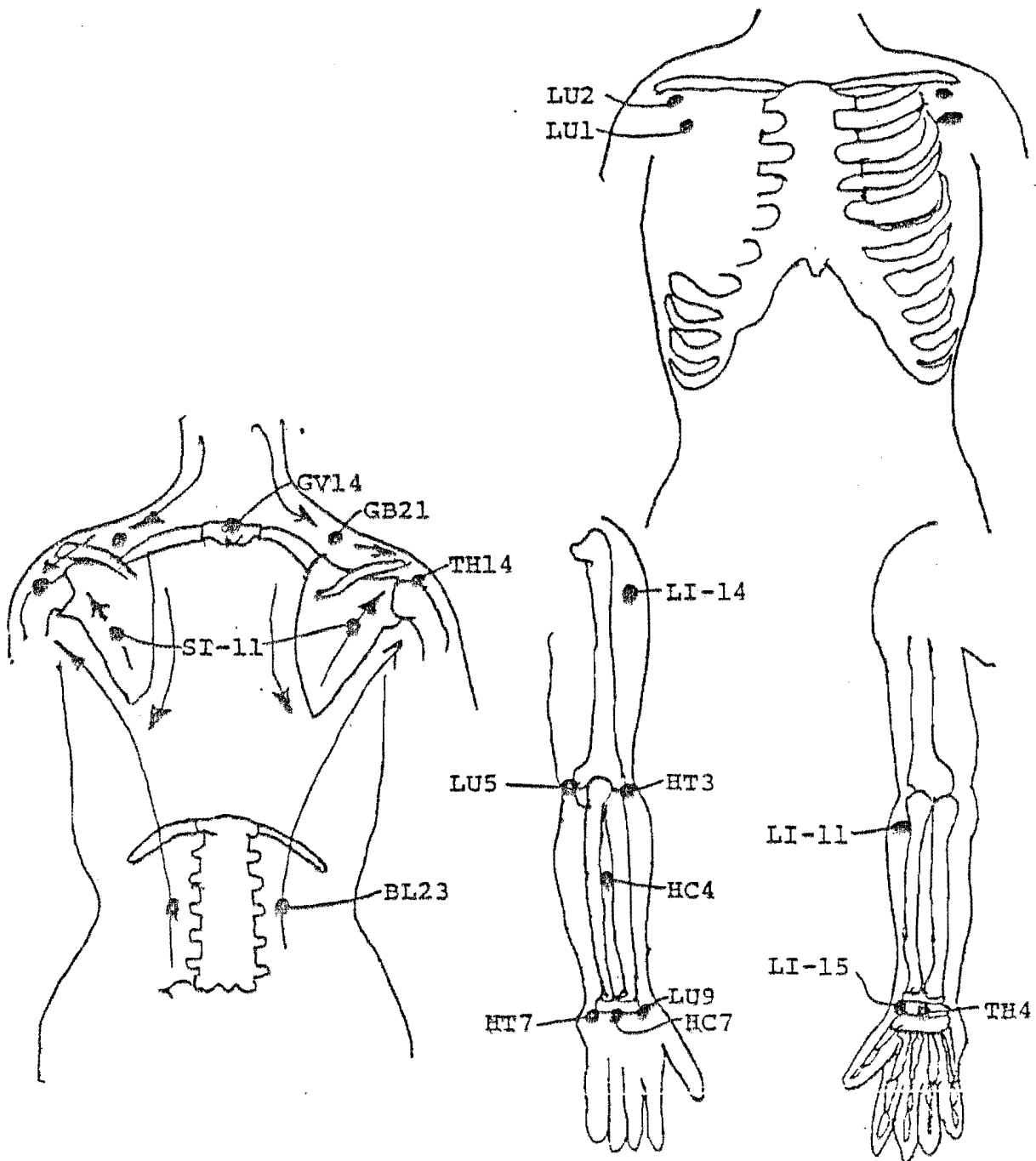
For loss of appetite - BL20, ST36

For ureter & bladder - FH28, FH37



#### 4-33 Numbness in arms and fingers

During mountain climbing season people carry packs and complain later of mild paralysis which effects shoulders, shoulder blades and muscles of the upper arms, elbows, hands, wrists and fingers. Use heat and polarity - positive to unlock negative polarity. Apply with cosmic and electromagnetic energy also. Use on:



#### 4-34 Multiple sclerosis

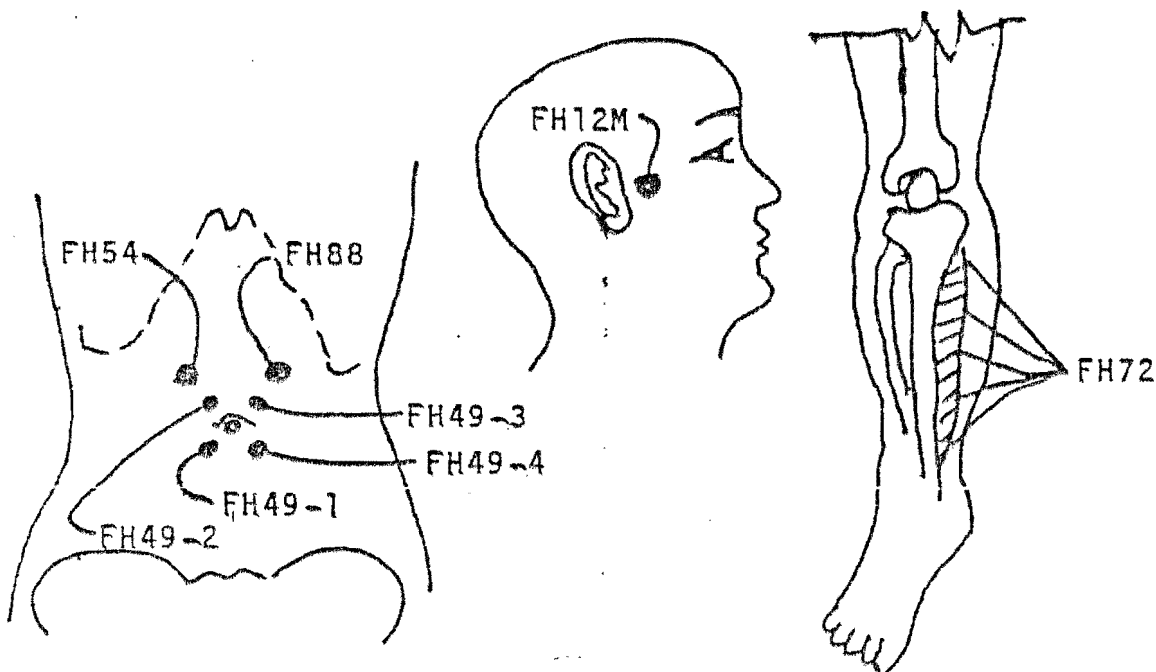
Sclerosis is a hardening of the nervous system from inflammation owing to excessive communication or increase in the number of normal cells in normal tissue arrangement. It is a hardening of part of the body due to overgrowth of fibrous tissue. It is applied particularly to hardening of the nervous tissue from degeneration of the nerve elements, and to thickening of the arteries caused by growth of fibrous tissue and deposits of fat and calcium salts. Multiple means occurring in various parts of the body at once. Multiple sclerosis is not defined in medical dictionaries or Merck manuals. (Dorland's)

Apply energy to FH12M for arteriosclerosis, another condition marked by loss of elasticity, thickening and hardening of the arteries. Apply energy to FH12M for heart and body muscles, lung veins, eyes and body, heart valves and some heart attacks. Where painful apply energy to both contacts at once to balance energy.

Use cosmic and magnetic polarity to FH49-1, -2, -3, & -4 to keep the duodenum, or 1st 12 inches of small intestine in working order. The duodenum is the heart of our digestive process and must be at all times alkaline to remain effective. A cosmic polarizer, worn over the naval becomes very important to induce arterial blood energy that is picked up here and carried to the brain and body.

FH54Right needs energy to relieve congestion in bile ducts, the tube leading from the gall bladder to the intestines. Bile is needed for all fat and vitamin A, D, E, & K digestion which is important. A small stone could also be obstructing this passage to intestine.

FH72 supplies energy for colon through the nerves along tibia bones of both legs. Massage and energy along these areas aids entire colon. Use a little coconut oil because even a mild contact can cause great pain or fainting at first, owing to too much colon trouble. Apply daily. FH88 to release contents of intestines and is also used to aid a fast heartbeat. If FH54 is sore then apply energy to both at the same time: FH88 and FH54.



4-35 Pain,  
paralysis, to remove

Brain is readily removed with positive polarity from cosmic, magnetic and electromagnetic units applied to the area in pain. At times positive and negative polarity applied to each side helps.

Paralysis is the loss or impairment of motor function of the electronic body circuit mainly deficient in potassium (rice polishings) sodium (whey) and mircopowdered lecithin (25% of nerve sheath) and the nerves are 50% sodium and 50% potassium. It is also caused by failure of the neural or muscular controls somewhere from the brain area to the muscles themselves. A recall of great pain may induce paralysis.

Symptoms: lung hot: may occur after high fever, cough, mental depression, thirst, urination in short spurts and reddish in color, tongue coating yellow but tongue itself red; pulse fast and fine:

Lower extremity use ST31, ST36, ST41, GB30, LU5, BL13;

Upper extremity use LI-15, LI-11, LI-4, TB5, LU5, BL13;

Damp hot: face is pale, yellow, tired looking, urine cloudy, feet hot, cold brings temporary relief, tongue coating yellow and oily, pulse immersed and soft: use same as above.

Liver and kidney weakness use: same as above and BL18, BL23.

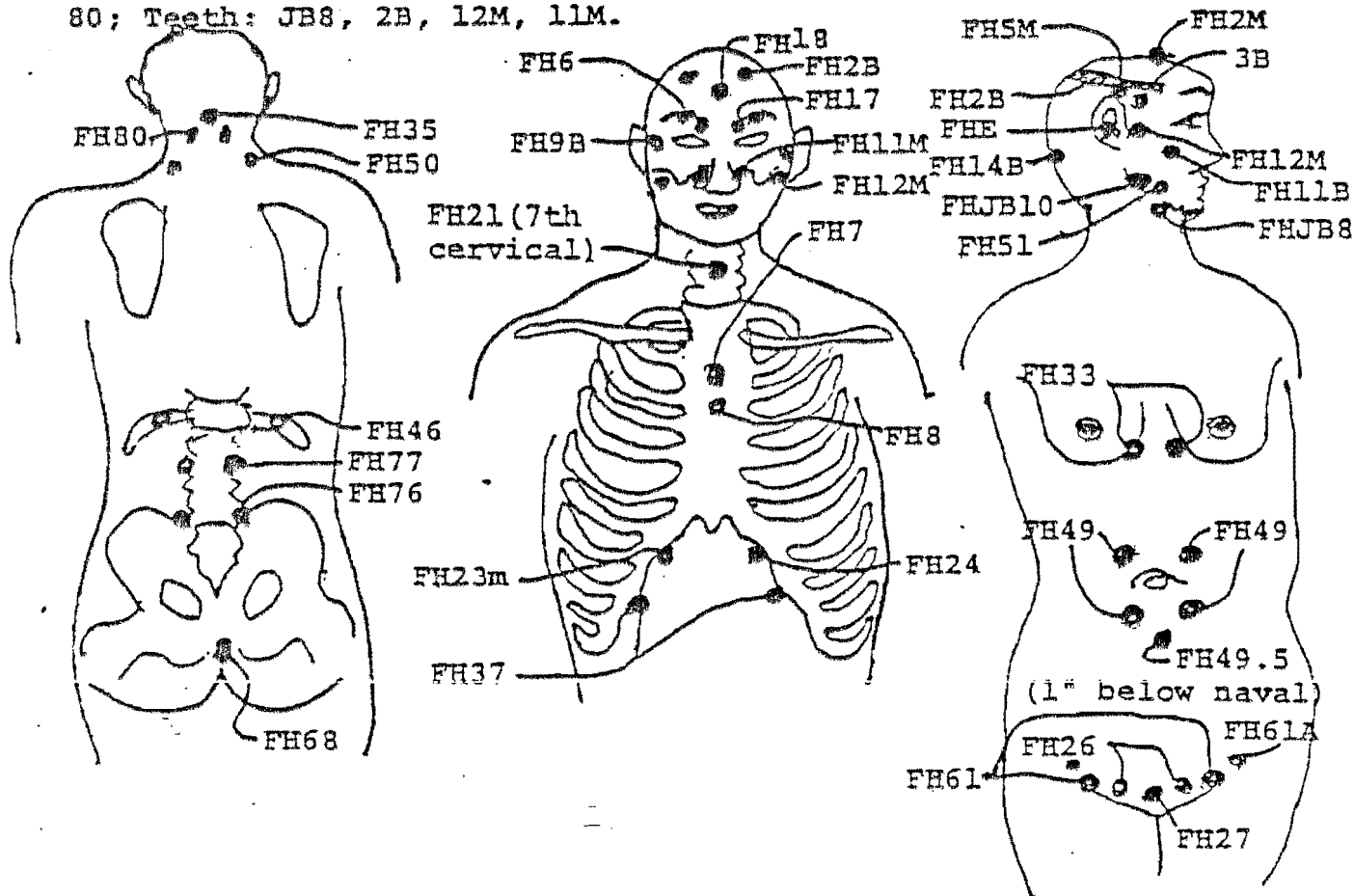
Back pain: FH77, FH46, FH37, FH33, FH49, FH76

Bones: FH21, FH49.5, FH7, FH8; Eyes: FH17, JB10, 2B, 35, E, 12M

Elbow: FH91, FH12M, FH103; Face: 51, 11M, 3B, 11B, JB8, 2B

Head: 5M, 6, 11M, 17, 2M, 2B, 11B, JB10, 50; Jawbone: JB10, 51;

Kidney: 33, 37, 9B; Knees: 43, 37, 71; Legs: 61, 26, 27, 46, 61A, 68, 71; Pancreas: 14B, 23m, Right 75, Right 43; Pituitary: 21 + 18, 18, 21; Rectum: 68, 84; Ribs: 21; Sinus: 6, 11M; Spleen 24, Left 75, 80; Teeth: JB8, 2B, 12M, 11M.

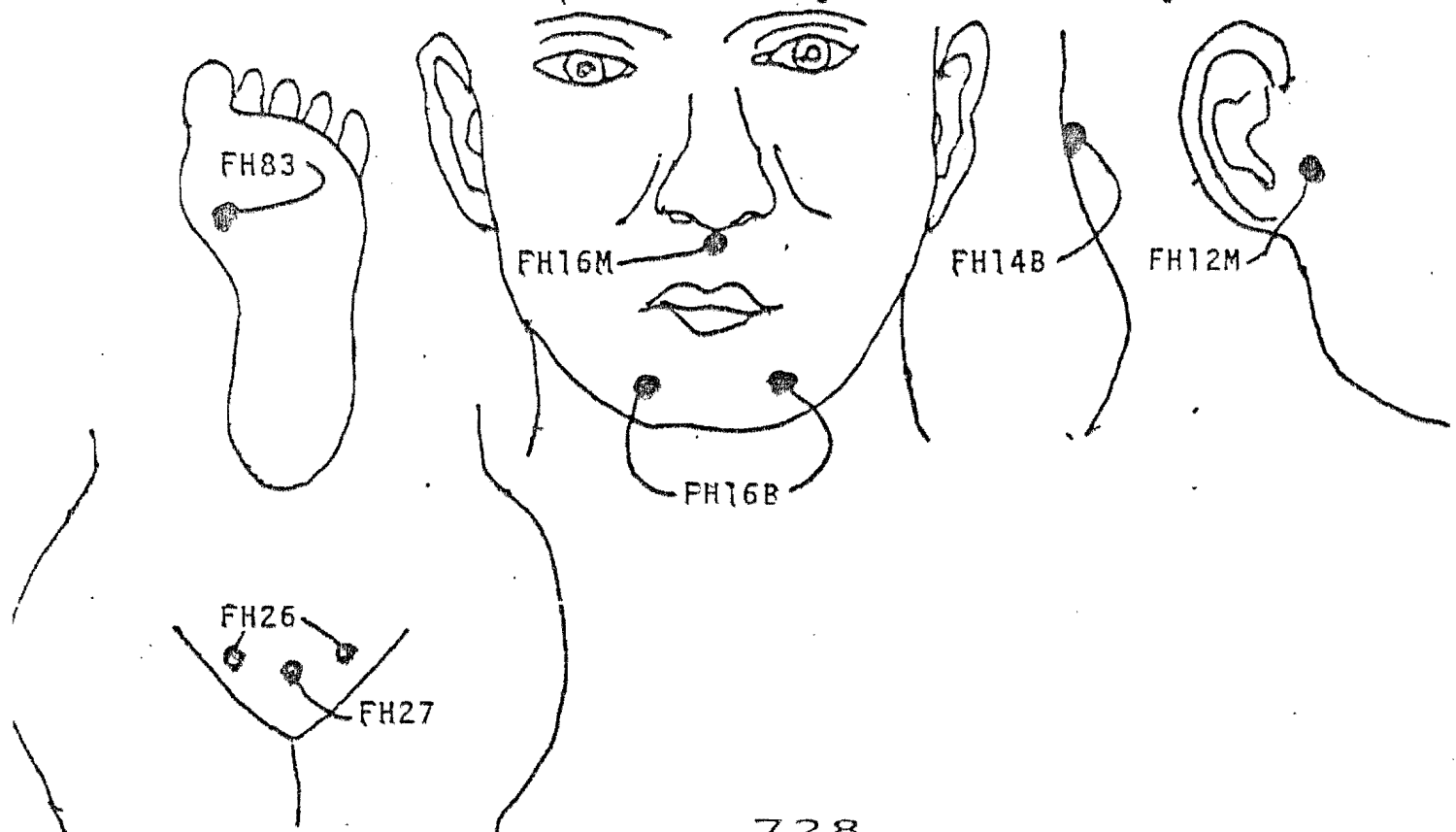


#### 4-36 Polyps - internal and external abnormal growths

Attached by a stem or a broad base of a growth arising from mucosa is a polyp: that extends into a cavity or channel of a body. Polyps are the result of a morbid enlargement or overgrowth of an organ or a part due to its increase in size of its constituent cells. These cells of a mucous membrane as a growth are a true tumor. They may be fibrous, bleeding, cancerous, and from any distressed part of the body. They occur at any age from the cradle to the edge of the grave. In pregnancy disorders there may be endometrial polyps inside the uterus. Near the cervix they are called endocervical polyps on the inside. As polyps progress they soon are called gout by a multitude of names like chronic tophaceous arthritis, multiple tophi, tophaceous gouty arthritis, Oxalate stones around which grow polyps from oxalic acid derived from chocolate, beet greens, rhubarb, spinach, cocoa and tea. Since calcium oxalate is extremely insoluble in the urinary tract, renal stones are formed and the crystals may appear in kidneys, heart muscle, bone marrow, and cartilage. Inborn and errors of metabolism result from indigestion, inorganic foods, and hyperglycemia wherein sugar, from candy and the like turns out to be the vicious destroyer of the human body along with fats that come from pigs and pork that is eaten that provide a food that pathogenic bacteria can thrive on. Eat pork and mushrooms (cancer food) and get tumors fast.

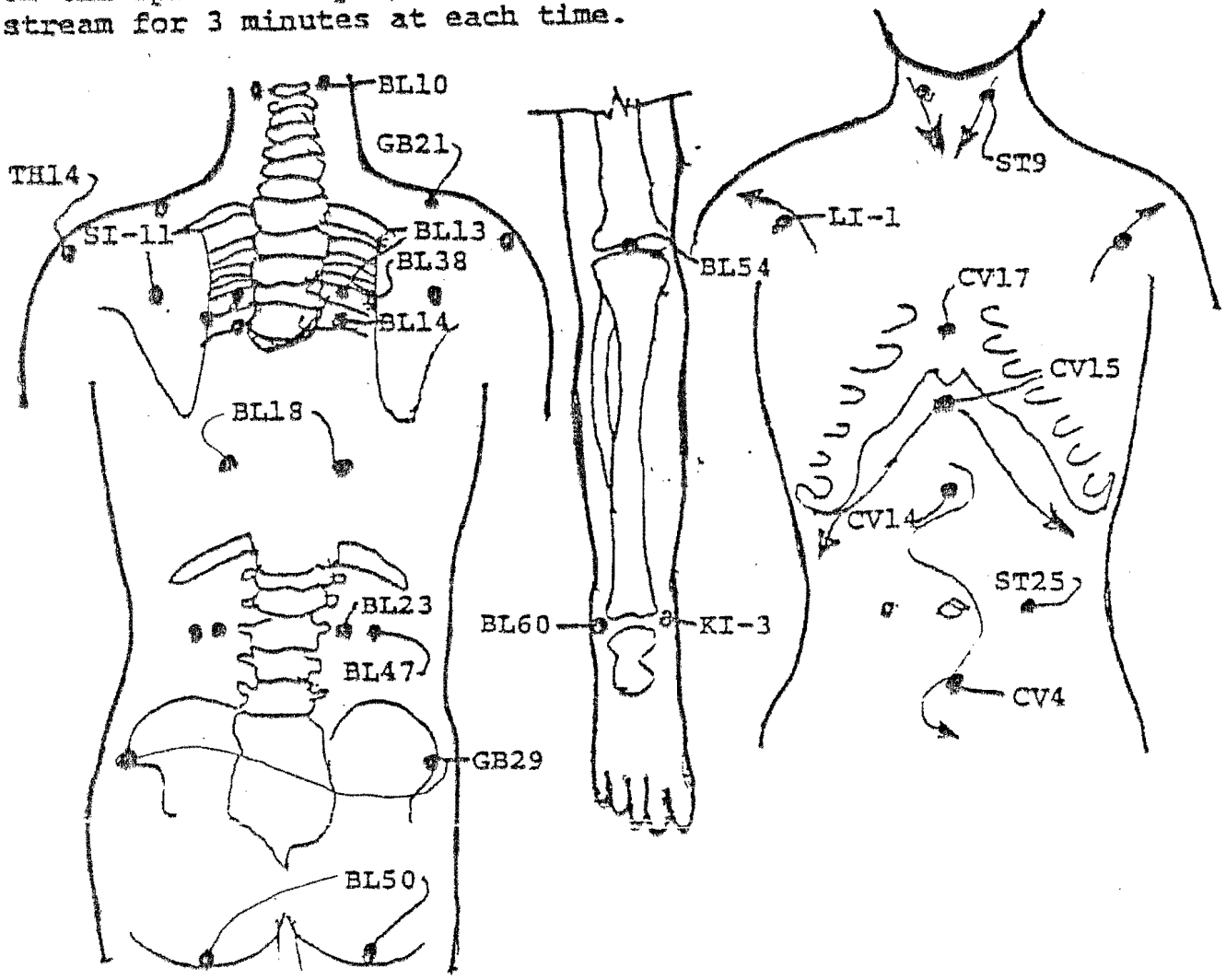
Use energy suggested for cancer - negative polarity on tumors and growths to reduce them and positive polarity to the entire body to reverse the reaction from food preservatives, pesticides, drugs, metals and other pollutants in the body.

Most bunions and gout have their origin in chronic congestive conditions in the reproductive organs. Sex aids body functions.

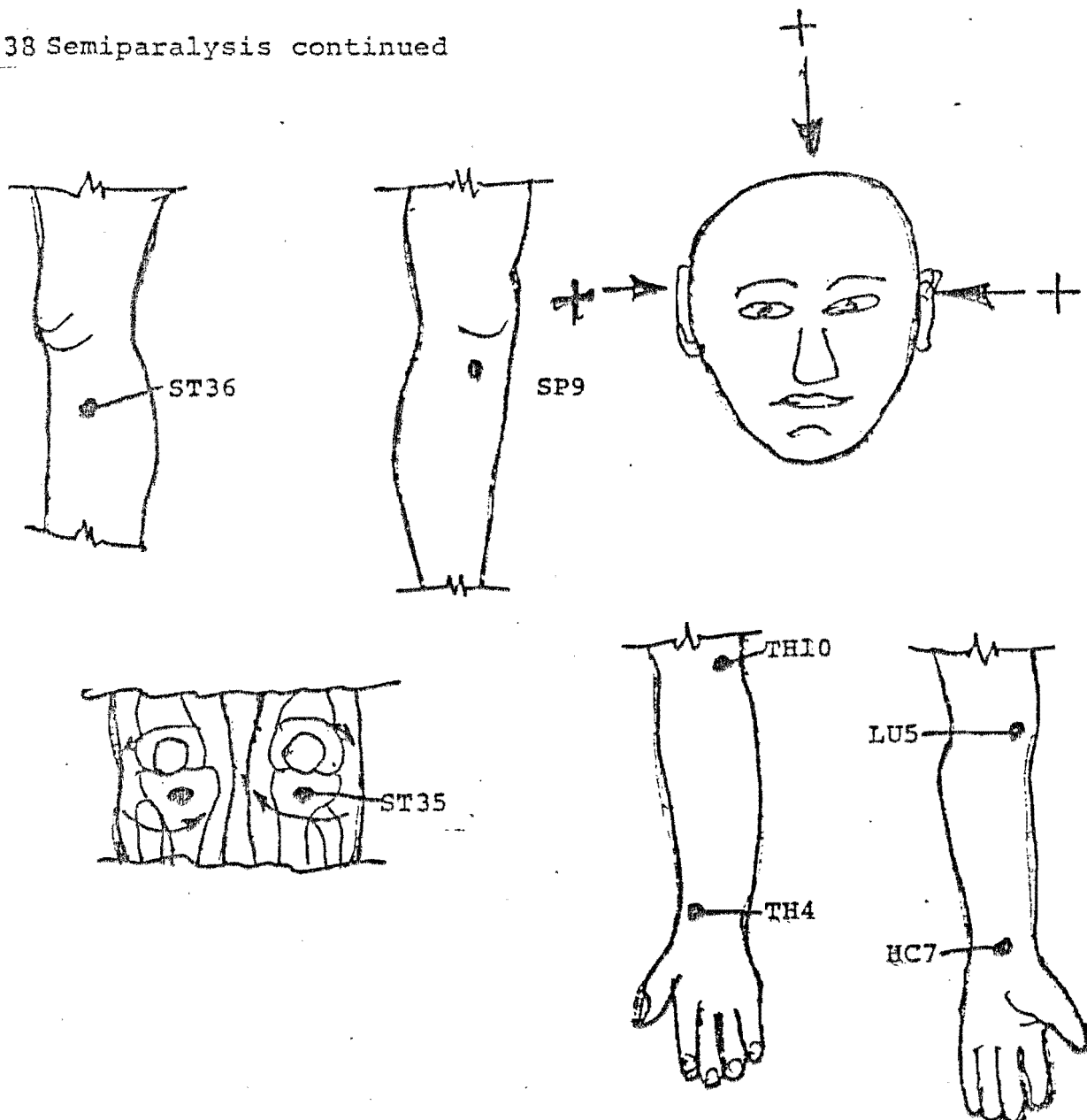


#### 4-37. Semiparalysis

Paralysis of one half of the body results from a stroke or a rupture of blood vessels in the brain known as a cerebral hemorrhage or cerebral infarction. Ruptures frequently occur in people with high blood pressure in time with sudden excitement, sudden cold wherein blood rushes to the brain but blood vessels have been hardened or weakened and constricted so that they cannot withstand the onrush of blood to the brain, bursting and causing hemorrhage in the brain areas. When a clot clogs the brain and impairs the brain cells, it is also called cerebral thrombosis. Such obstruction in the blood vessels blocks the flow of blood and nutrients to the brain cells which become sluggish and gradually soften. Victims cannot speak clearly; they have headaches, nausea, and may lose consciousness. When they awake, one half of the body is likely to be completely paralyzed; sometimes they cannot speak at all. In general have the patient sent to a hospital. Curing paralysis is within the power of the polarizers - use positive for 48 hours or until relief is noted which may cause the regeneration of blood vessel cells to knit together and to offset the causes of cell breakdown with positive polarity regeneration and use negative on the spleen every 1/2 hour to encourage oxygen into the blood stream for 3 minutes at each time.



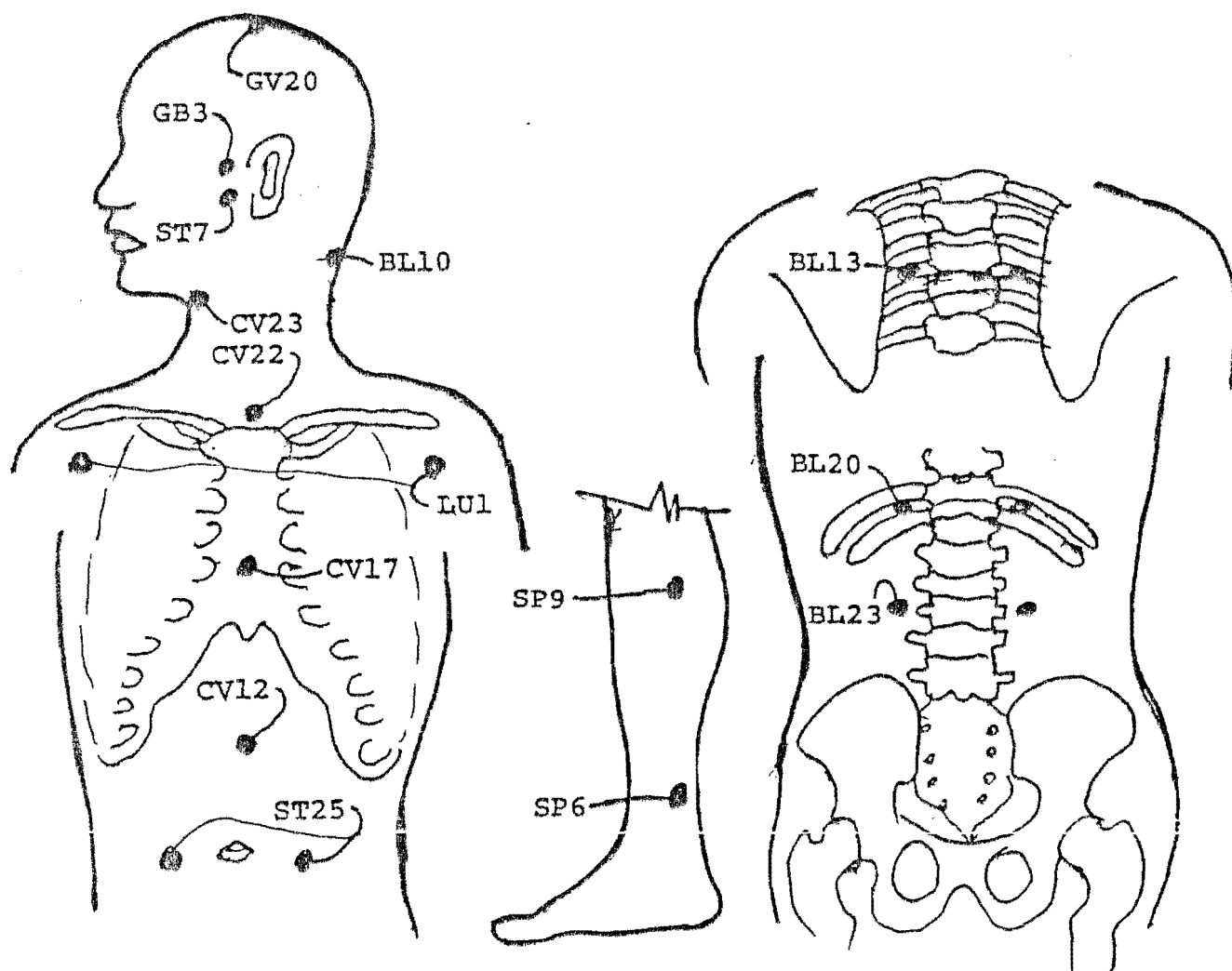
4-38 Semiparalysis continued





#### 4-39 Stammering

Stammering brings the victim the greatest mental suffering among various speech impediments. It usually occurs before age 3 or before age 8 when social influences and relations assume major importance. It is caused by spasms in the organs of enunciation; malcirculating in transmission paths of thought and information along the central nervous system. Hypertension in the organs of enunciation brings about stammering, and, at the same time causes tenseness in the muscles of the limbs and face. Tension beyond what is normally required for ordinary activities can become an obstruction and may result from negative polarity. Polarize the areas positive. For instance, people find themselves virtually paralyzed when called upon to speak or perform in public some act that is part of their every day activities. Some have stagefright but few stammer. It is a matter of grave distress for the sufferer and increases the hypertension, which is directly related to high blood pressure. Polarize the heart positive for 3 minutes to make a complete circulation positive and use the negative on the spleen for 3 minutes to provide oxygen and to neutralize the blood pressure.



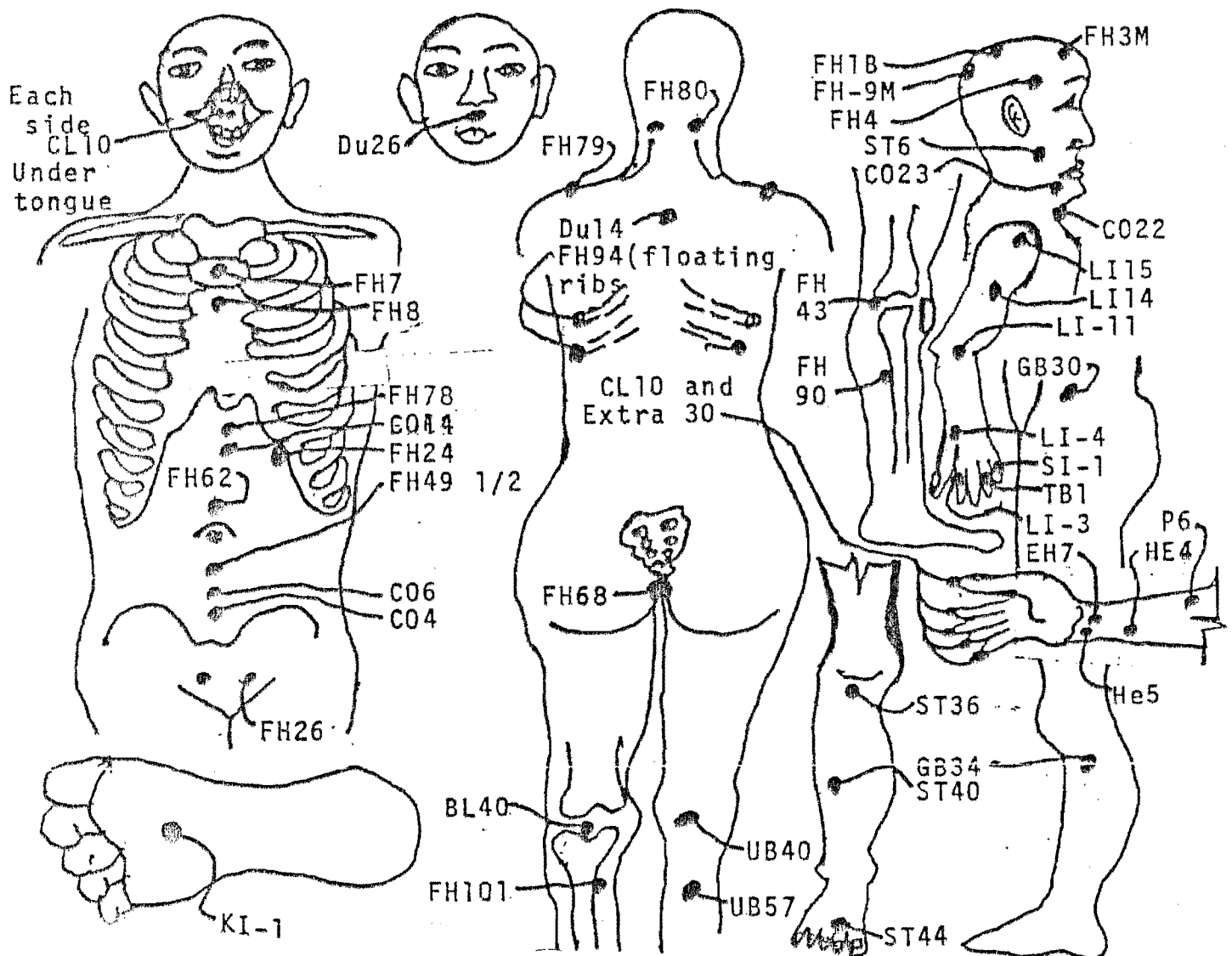
4-40 Stroke

A sudden severe attack as of apoplexy or paralysis; recoil of ventricles at time the blood is forced onto aorta. It may occur in one of three forms: thermic fever or sunstroke, heat exhaustion; or, more rarely heat cramps. It could also be caused by a sudden attack of paralysis from injury to the brain or spinal cord. Use + on heart, neg. on spleen.

Person in tension: eyes open, lips shut, no sweating, urine controlled. bowels controlled, pulse strong and solid: G026, G020, LU11, HE9, LI-1, TB1, SI-1, KI1, FH79, FH24, FH9M, FH68, FH4, FH86 (both hands closed) Lockjaw add: ST6, LI4; Excessive sputum: C022, ST40; Stiff tongue: G015, C023, HE5, Mild sunstroke: C014, EH7, BL40, LI-4, LI-11, CL3, FH94

Person scattered: eyes closed, lips open, both hands open, excessive sweating, urine and bowels uncontrolled, pulse weak and hollow: C06, C04, C08, Dry mouth & dry eye add: ST4, ST6, ST7, C024, ST2, TB17, GB1, GB14; Distant points: ST44, LI-4, LI3; Extremities paralyzed: LI15, LI11, LI4; Lower extremity: GB30, GB34, ST36; Severe sunstroke: CL10, BL40, G026, G020, FH8, FH80; Solar plexus: FH82, FH78; Syncope, brain: FH3M, FH49 1/2, FH43, FH62, FH101; Energy: FH1B, FH78, FHLeft X, FH26, FH15M, FH90.

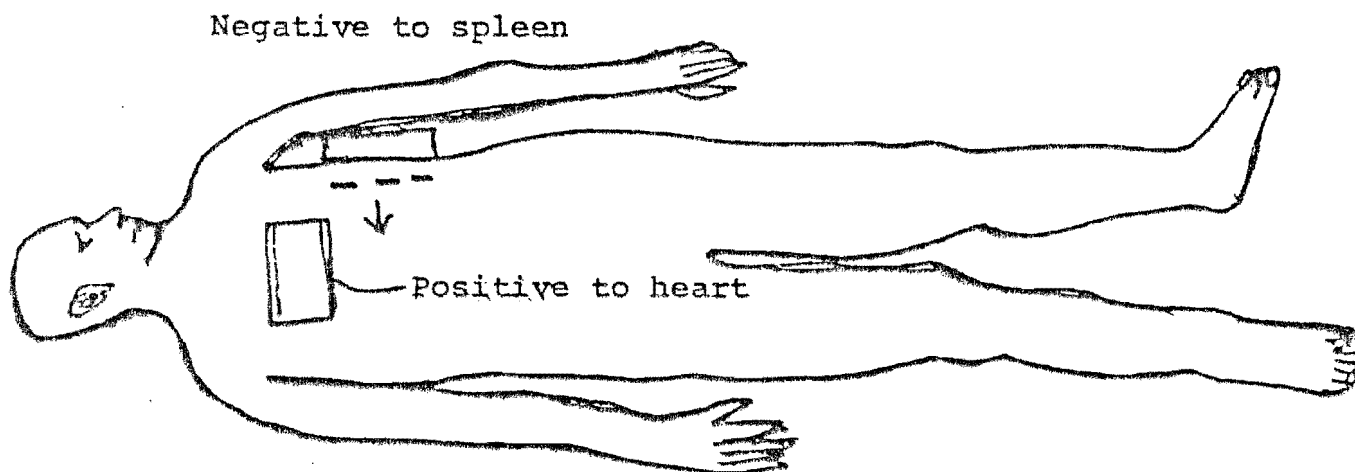
Heat stroke: Mild case Du14, LI-11, P6; severe: Du26, K1, Extra30, UB40. Muscle spasms: LI-11, LI-4; lower parts: UB57, GB34, LI-3.



#### 4-41 Unconsciousness

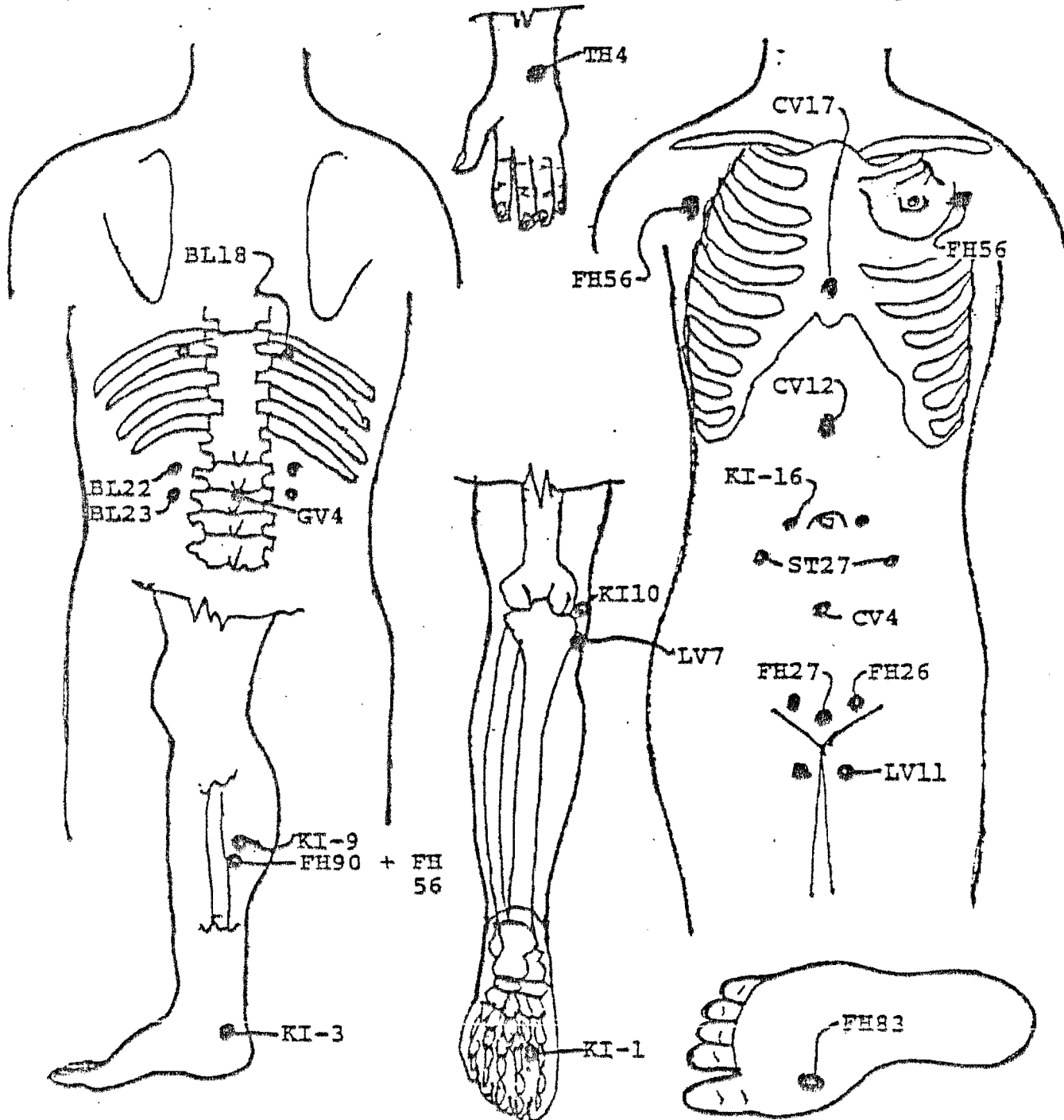
A person who is unconscious does not receive any sensory impressions and does not have any subjective experiences. It may be caused by a head blow, brain pressure from a clot, lack of blood supply to the brain, effects of drugs such as opium, ether, chloroform, alcohol, carbon monoxide gas, relating to the brain. A number of factors must be considered: pulse rate and strength, the difficulty may be in blood circulation, or pallor or blueness or a purple color should blood trouble. If pulse is between 76 & 90 and strong, there is no immediate danger of death from the failure of respiration. Check to see if the skin is hot or cold and determine if there is presence of perspiration or not. Check the pupils of the eyes to see if they are equal or unequal, if they are dilated or contracted. Unequal size pupils is a symptom of brain injury, such as a brain hemorrhage. Feel the skull to find a fracture or crushing injury or swelling. In the presence of heat, sunstroke may be the cause of unconsciousness. Breath odor may indicate the presence of acidosis or too much alcohol or ether. If the body tends to accumulate acid, dizziness or light-headedness or reflex sensations may be coming to the brain from other places.

Place the person flat on their back with head lowered. (when face is pale) If face is red - keep head raised. Apply negative cosmic and magnetic polarizers to spleen and positive polarizer over the heart for 3 minutes. If the person has fallen - go over the entire body with (2) 1 inch positive polarizers to heal bones and bring body into a normalized recovery situation. To aid recovery use 1/2 tsp. aromatic spirits of ammonia given in water or smelling salts may help.



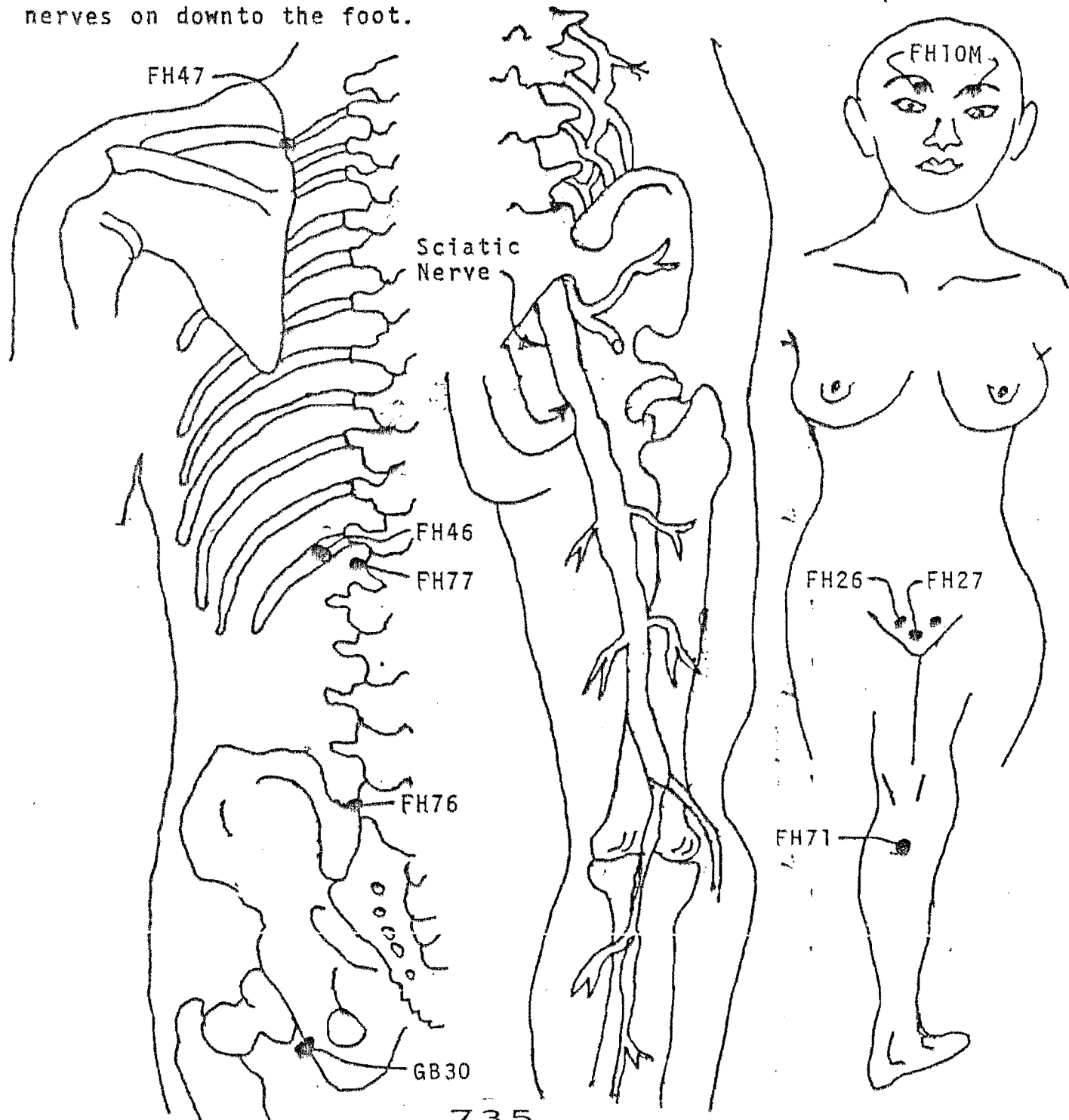
#### 4-42 Weak Sex Drive - increasing potency

Sexual vigor depends upon the total strength and vitality of the body. Peak operation of the hormones occurs during the twenties and after this age they decline gradually. Massage and applied energy from cosmic and magnetic and electromagnetic polarizers and instruments can aid the body to use its innate and later acquired energies to the fullest extent and, in this way, increase sexual potency in middle age and after. Start with KI-16, on the sides of the naval and KI-1 in the center of the instep.



#### 4-43 Sciatica

Pain along the course of the sciatic nerve, usually a neuritis. It is attended by abnormal sensations such as burning, pricking or sensations of insects crawling over the area, tenderness along the course of the nerve, and sometimes by wasting of the calf muscles. The sciatic nerve is the largest peripheral nerve of the body with a diameter about that of your thumb. It passes out of the pelvis through the greater sciatic foramen, under cover of piriformis muscle, then on down through the hamstring muscles, it supplies the muscular branches there, and just above and behind the knee, it divides into its terminal branches called the tibial and peroneal nerves on down to the foot.



PART TWO

SECTION 5 DISORDERS OF MUSCLES AND JOINTS

- 5-1 Arthritis
- 5-2 Arthritis continued
- 5-3 Ataxia of Muscles
- 5-4 Severe backache
- 5-5 Bent back
- 5-6 Bones broken
- 5-7 Bruises
- 5-8 Bursitis
- 5-9 Chronic Thyropathy, goiter
- 5-10 Elbow
- 5-11 Hernia of disc
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- 5-13 Joint disorders, twisted joint, sprains
- 5-14 Legs
- 5-15 Lumbar vertebrae deformed
- 5-16 Muscles, heart, arm
- 5-17 Muscular dystrophy
- 5-18 Neck
- 5-19 Osteomyelitis
- 5-20 Pains in the knee
- 5-21 Rheumatism
- 5-22 Rheumatism continued
- 5-23 Rheumatoid arthritis
- 5-24 Rickets
- 5-25 Stiff shoulders
- 5-26 Stiff joint, frozen shoulder
- 5-27 Sprains, twisted joint, sprained muscles
- 5-28 Severe backache
- 5-29 Stiff shoulders, bones
- 5-30 Whiplash

## 5-1 Arthritis

Arthritis is an inflammation of a joint marked by pain, redness, heat and swelling due to indigestion, gout, rheumatism, gonorrhea, or traumatism, in the system caused by an injury or wound. Of the many kinds of arthritis are rheumatic, rheumatoid and osteoarthritis. The psoriasis or skin type is characterized by bright red, coin shaped patches on the skin. The bright red patches are covered by silvery-white scales. It can be relieved with the use of positive polarity from cosmic and magnetic polarizers followed by application on the skin of lemon juice and a light oil such as a covering of olive, or castor, or coconut oil. Regeneration of the cells with a systemic Hertz of 5K and or 10K with square wave for 10 to 30 minutes under the polarizers can work wonders. A good warm bath with 2 lbs. of apple cider vinegar and 2 lbs of epsom salts for 20 minutes also is helpful.

Rheumatic arthritis is most common in persons below the age of 21, with a history of infection in the upper respiratory area. Acute stage is seen with fever and sweating with inflammation in large joints that are swollen, red, hot and painful with tendency to involve the heart. For the upper extremities use L.I.4, L.I.11, L.I.15, S.J.5, Extra 28.

Rheumatoid arthritis is most common in people from 20 to 40 years old. Inflammation starts in small joints, with swelling, pain and movement limitations. In late stages there is muscular atrophy due to indigestion, poor nutrition and wasting away of the cells, organ or part of the body. This causes deformities, stiff joints and motor impairment becomes permanent. Release these causes by foods that digest, by application of Hertz at 5K and 10K under cosmic and magnetic positive polarizers for 5 minutes altered by negative polarizers for 5 minutes and back and forth for 30 minutes daily or 2X daily to aid in cell regeneration. For lower extremities use: GB30, St35, GB34, GB36, GB39, St36, St41, GB40. Extra 36.

Pain in the Vertebral column or backbones use: Extra 21, Du15, UB37.

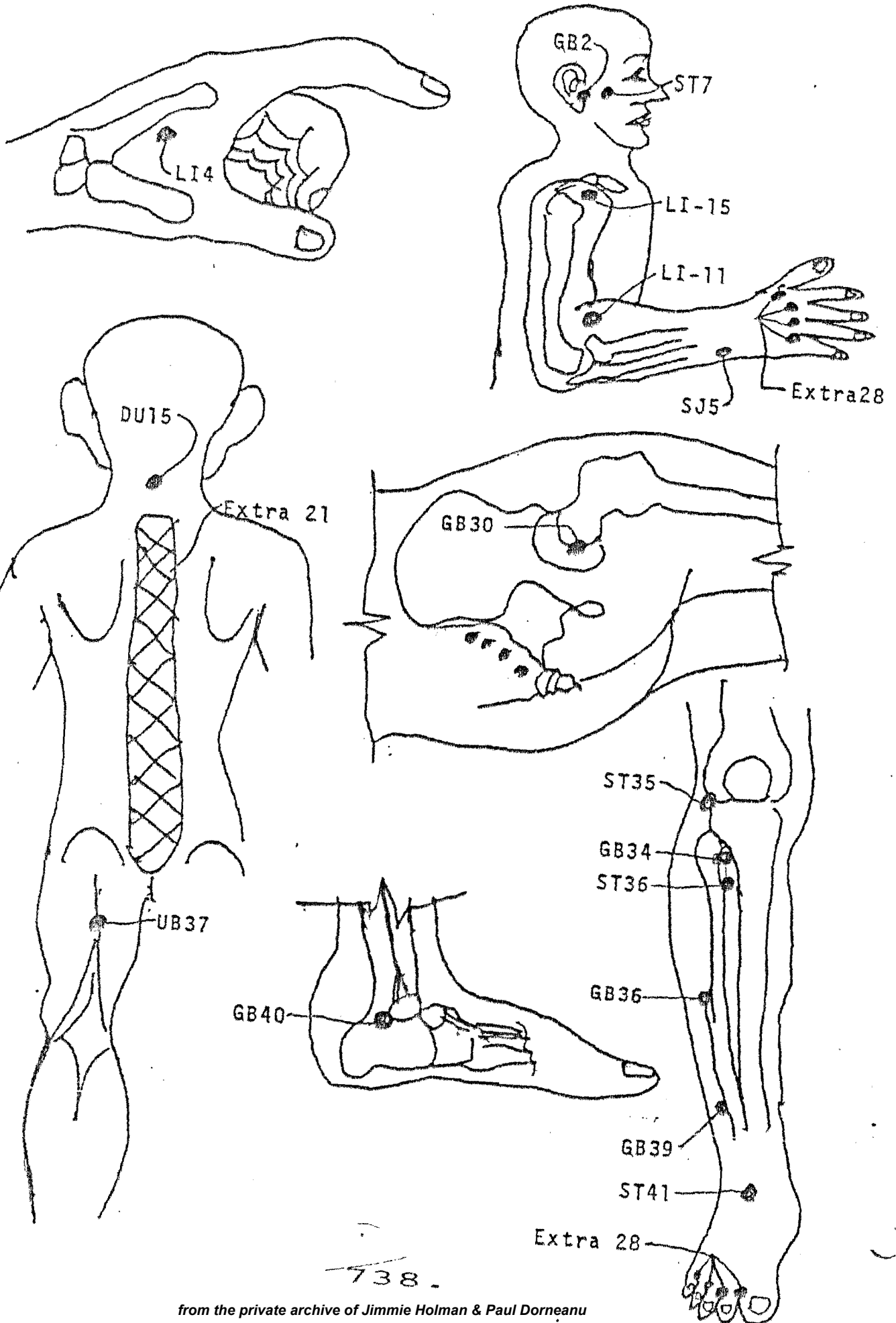
Pain in the mandibular joint use: St7, GB2, LI-4.

Osteoarthritis is for people over 40 years old. Damage is found in the lumbar, cervical, hip, knee and finger joints. Symptoms are aching and stiffness of the joints which are relieved with active movement in the morning and intensified again by fatigue, and remission after rest.

Purulent arthritis is associated with pus in the inflammation.

Tuberculosis arthritis is associated with T.B. bacteria and T.B. virus in the inflammation. Any virus or bacteria can be readily devitalized by use of 800 and 1600 Hertz for T.B. and 727, 787, and 880 Hertz at 4 to 5 volts for 5 minutes daily under polarity pads - positive and then negative for 30 minutes. Use also for psoriatic arthritis.

The use of one positive polarizer on the right side of the spine and one negative magnetic polarizer locked together on the left side of the spine and slowly raised up and down 6 times from the base of the spine to the neck has been very helpful to relieve pain and rebalance body polarity back to normal. Apply for Extra 21.

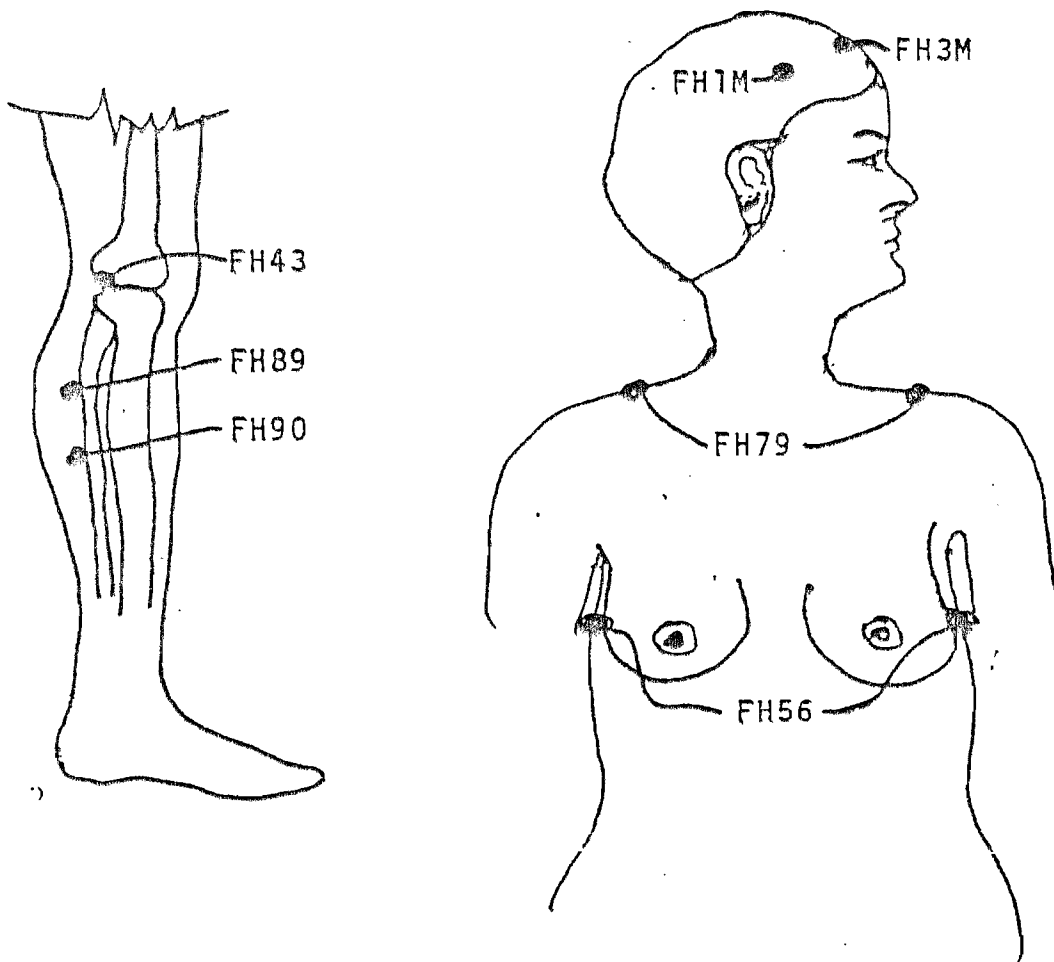




### 5-3 Ataxia of Muscles

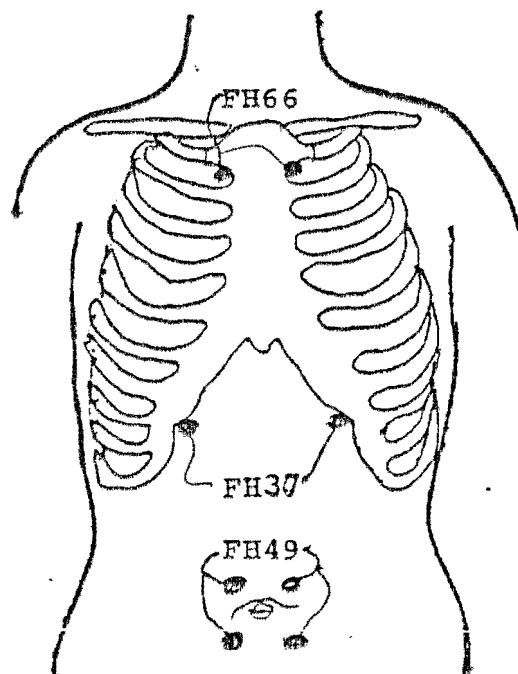
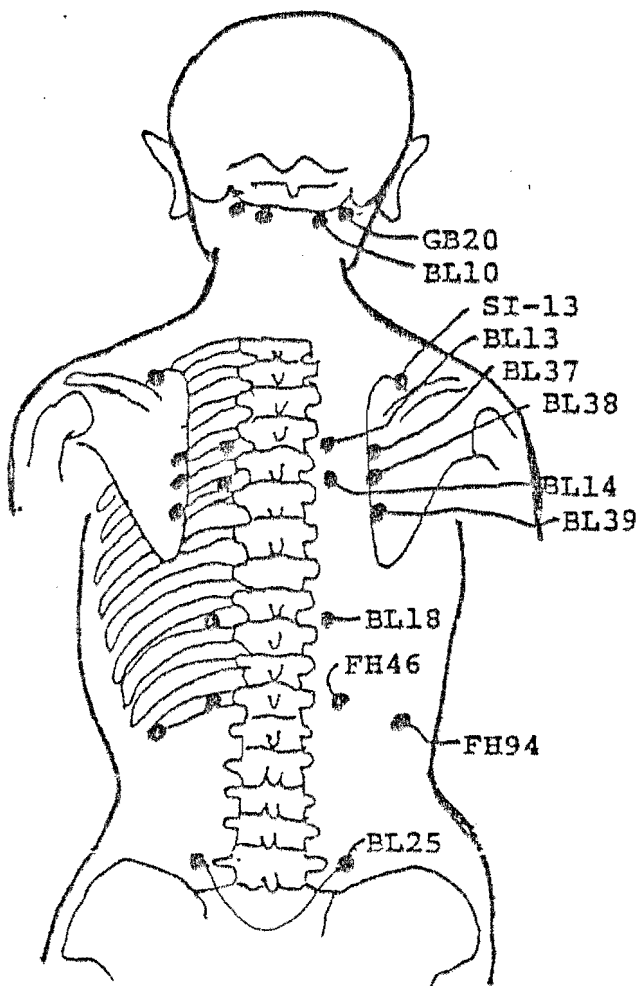
Ataxia is a failure of muscular coordination; irregularity of muscular action. Apply energy to FH1 located at each side of the head. Tenderness or pain denotes trouble in cranial nerves. Also aids diplopia or double vision. It is also brain contact to intestines. Apply energy to FH3M to aid stomach, trachea, and tissue connecting cerebrum, cerebellum, and medulla oblongata which is broad band of white fibers of the brain that aids absorption of oxygen from blood into brain and may cause dizziness with lack of oxygen. If so use negative polarity of cosmic and magnetic energy on spleen and positive on heart for 3 minutes.

Apply energy to FH43 at each knee. This is needed in some leg and abdominal conditions and in dizziness. FH56 on each side of breasts are energy contacts for reproductive systems of man and woman and thyroid gland. Mind emotions are aided here. FH90 aids making of hormones in tibial leg bone. FH79 releases tension in arms and shoulders and stimulates body warmth and energy. FH89 is located around the middle area of the heavy muscles of the lower legs. Pressure here, if painful, goes to pituitary gland and helps to clear up confused thinking. Young people on drugs feel pain on this area.



# 5-4 Severe Backache

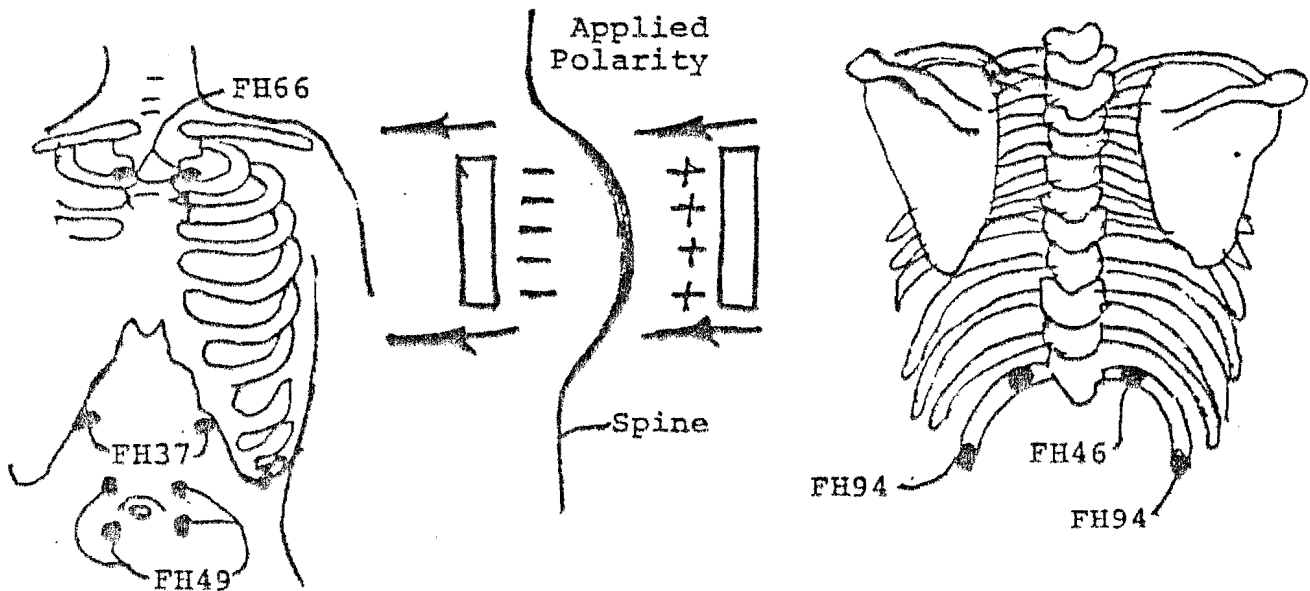
A symptom rather than a disorder. Backpain and ailments may be closely related to occupations in which the spine absorbs more stress than it can tolerate. Heavy lifting, prolonged standing, infection, injury, birth defect, one leg longer than the other, disturbances in glands causes of back disorders, and malfunctioning of the parathyroid glands may cause bone softening and backbone fractures. Diseases of the nervous system such as meningitis, sciatica, encephalitis, and others relate to backache. Other causes: tissues joining in the womb, scar tissue from surgery, excess weight, flat feet, posture trouble, slipped disc, and spinal cord trouble. The major cause is poor circulation and fatigue in the back, neck, shoulders, and shoulder blades. People who are prone to coughs, palpitations, and shortness of breath have pain along the sides of the backbone and in the interscapular area. People with stomach and intestinal troubles are likely to suffer pain in the middle of the back. The pain is caused by negative polarity which can be reversed. Reversed by cosmic, magnetic and electromagnetic energy and heat. Bones, out of place, must first be replaced before proceeding:



## 5-5. Bent Back

The back is the posterior part of the trunk. In the area of the lungs and bronchi use FH66 for them. Use FH37 to relieve urine retention, dropsy; (thin, waterylike serum from serous glands), edema (a swelling or a tumor - abnormal accumulation of serous fluid in the interfibrillar spaces of connective tissue or in serous cavities, as the peritoneal or pleural cavities, ascites: the collection of serous fluid in the cavity of the abdomen (dropsy of the peritoneum), anasarca: an accumulation of serum in the cellular body tissues (general dropsy), gas and even indigestion can have its origin in kidney malfunction; use FH37. To aid in providing adrenalin for the back and body use FH46, also for difficult breathing and pain in any part of the body including hip and leg pains. To reduce trouble in the back from duodenum and small intestine use FH49, (4) locations. Use FH94 Right for vitamin E and FH94 Left for vitamin C and to relieve pain at tips of floating ribs.

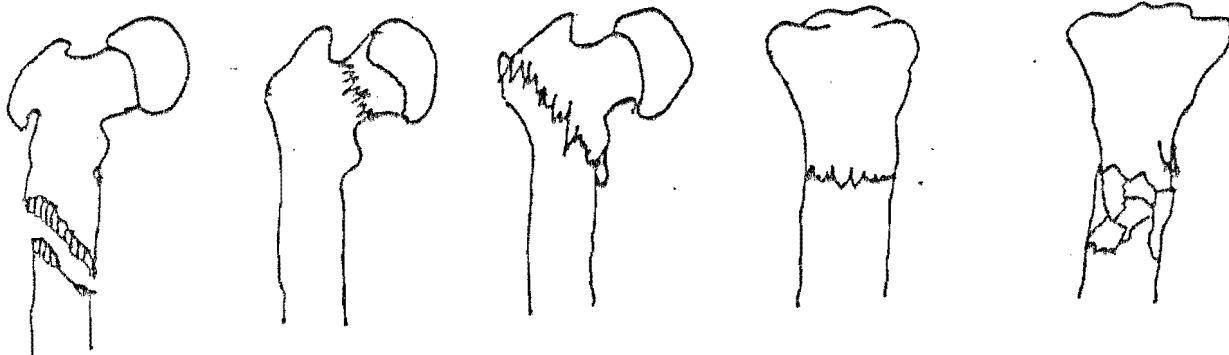
Where the spine is not straight, use negative polarity to pull it back straight for where curve in the back is inward for 40 to 60 minutes in the evening or afternoon and positive polarity on the side where the curve is more pronounced in the morning for 40 to 60 minutes daily. Space applications about 12 hours apart. Use normal polarity applications of energy as described in Vol. III, negative to the spleen, positive to the heart, double positive to the entire body to strip out harmful negative polarities, and positive to the feet for 7 hours (all night or whenever) one time.



## 5-6 Bones broken

A fractured bone may be simple (broken in two or more pieces), compound (open wound from skin surface), greenstick (bone is crushed, bent but not completely broken through), comminuted (crushed, splintered or fragmented), impacted (bone has been forced into itself and remains fixed in that position). Bones have been healed with positive magnetic and cosmic polarizers in 24 to 48 hours with continuous energy application. A bone should be set by a doctor if in serious fractures. Healing of comminuted fractures has been successfully healed with vitamin E taken internally and on the skin where others have thought it to be impossible. Polarizers can provide healing and knitting right through a cast or other type of supports. A case has been reported of a laborer who fell to the ground from a 3 story building. A doctor saw him fall and had 2 one inch thick magnetic and cosmic polarizers in his hands. He doubled them up and went over the entire body healing all of the broken bones; then he placed the negative on the spleen and the positive on the heart to apply energy to a complete circulation of blood for 3 minutes. The man recovered from unconsciousness and wanted to go to work. He was taken on a stretcher to the hospital next door where they found nothing wrong. Those who observed him said it was a miracle.

### A FEW TYPES OF FRACTURES



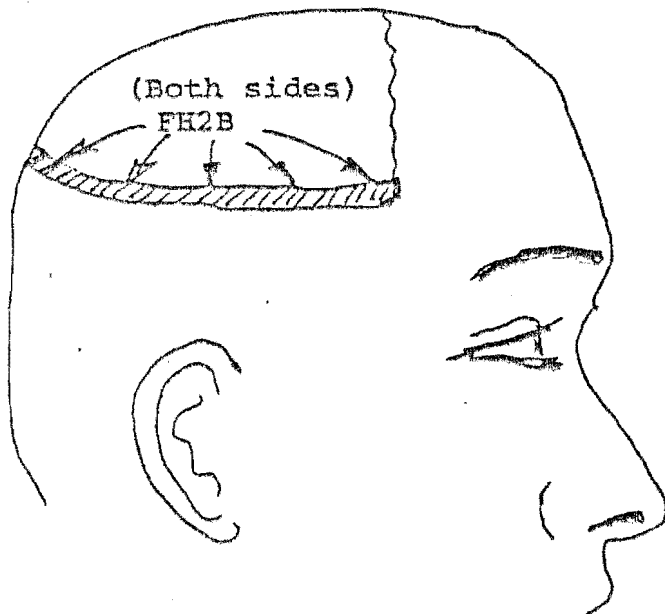
Spiral Transcervical Pertrochanteric Transverse Comminuted



Greenstick Intercondylar Impacted Stellate March Compound

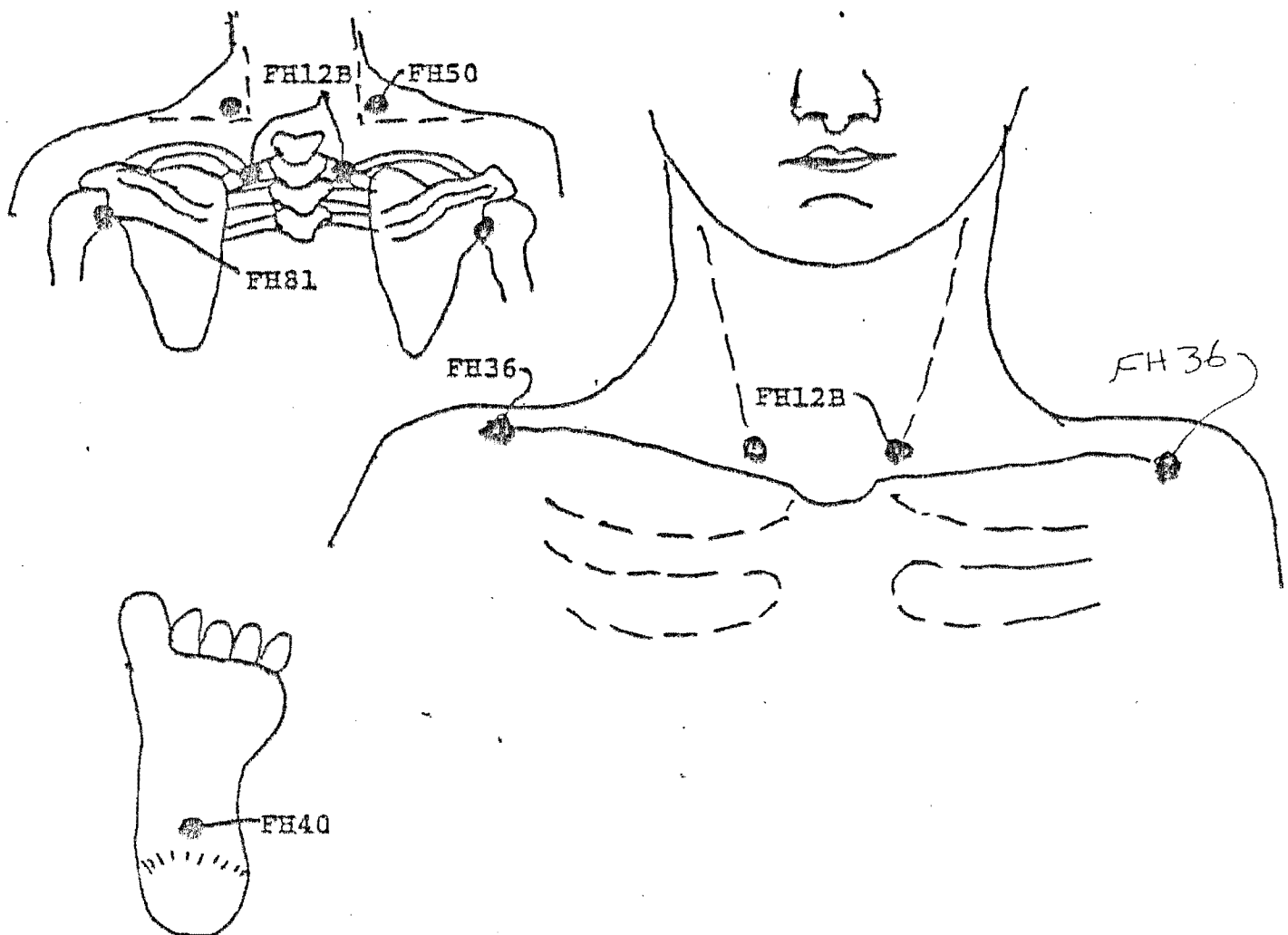
## 5-7 Bruises

A bruise is a superficial injury caused by impact without lacerations. Bruises are caused by bumping against hard or sharp surfaces, by falls, or by blows. Hematoma is a clot of blood which forms and the skin becomes dark and when the pigment material is absorbed the area turns blue then brown and then yellow. To neutralize the clot apply positive polarity from magnetic and cosmic polarizers for 30 minutes. A positive or negative polarizer may be used simultaneously on the opposite side of the bruised part. Swelling will generally be reduced within 15 minutes and cold compresses may retard the swelling also. Pain should also be cancelled by the polarizers within 5 minutes. Massage is not advisable, because of possible complications beneath the skin under the bruised area. The injured part should be rested and if much swelling occurs, absorption of blood can also be promoted by elevating the injured part. If pressure of the clot menaces nearby parts of the body a doctor may remove the material. The flow of blood into the surrounding tissues, after the rupture of a blood vessel is called ecchymosis. To heal, use cosmic and magnetic positive polarity continuously. A 24 hour time period has healed cut off fingers sufficiently so that the stitches could be removed. To apply healing energy to the coronary arteries of the heart and lung capillaries, use FH2B.



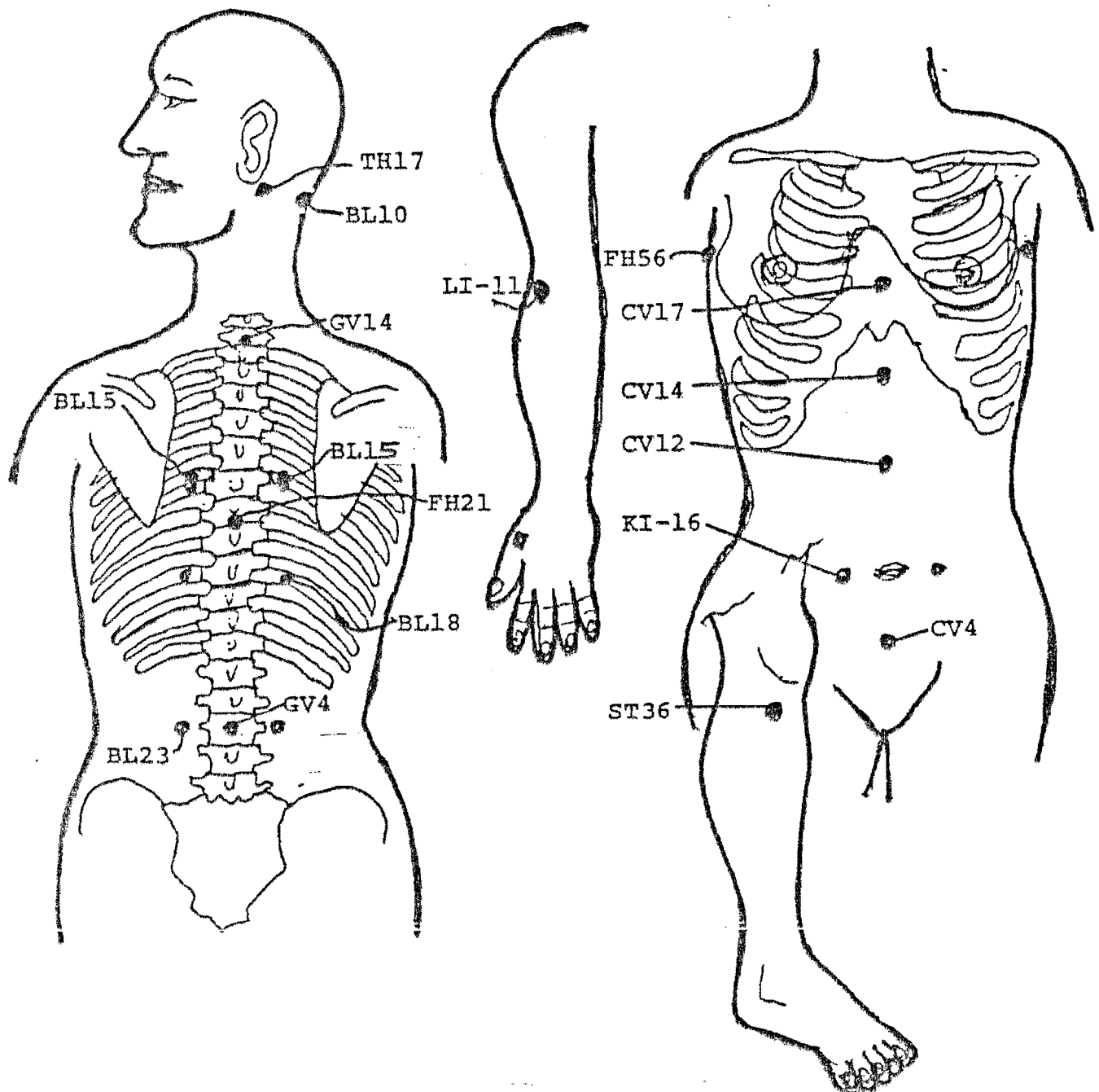
# 5-8 Bursitis

Inflammation of a bursa which is a sac or saclike cavity filled with a viscid fluid and situated at places in the tissues at which friction would otherwise develop. Bursitis is a common type of rheumatism. (see contacts for rheumatism p. 134: 6-8]. A bursa is a small fluid-filled sac which serves as a cushion against friction among joints that move upon each other. For example, a bursa lies between the heel bone and the Achille's tendon. An inflamed bursa contains calcium deposits in a semisolid state. The shoulder is frequently affected, the knee and elbow are less frequent. Bursitis results from excessive use of a joint. Symptoms are sharp pain and discoloration in affected area. Limited swelling is apparent and pain can be felt. Sometimes it heals without help. In fatigue, it may be from infection, error in diet, or undue weather exposure. Massage is not suggested. Cosmic, magnetic and electromagnetic energy have proven helpful in the relief of pain and infection.



# 5-9 Chronic Thyropathy, Goiter, Thyroid

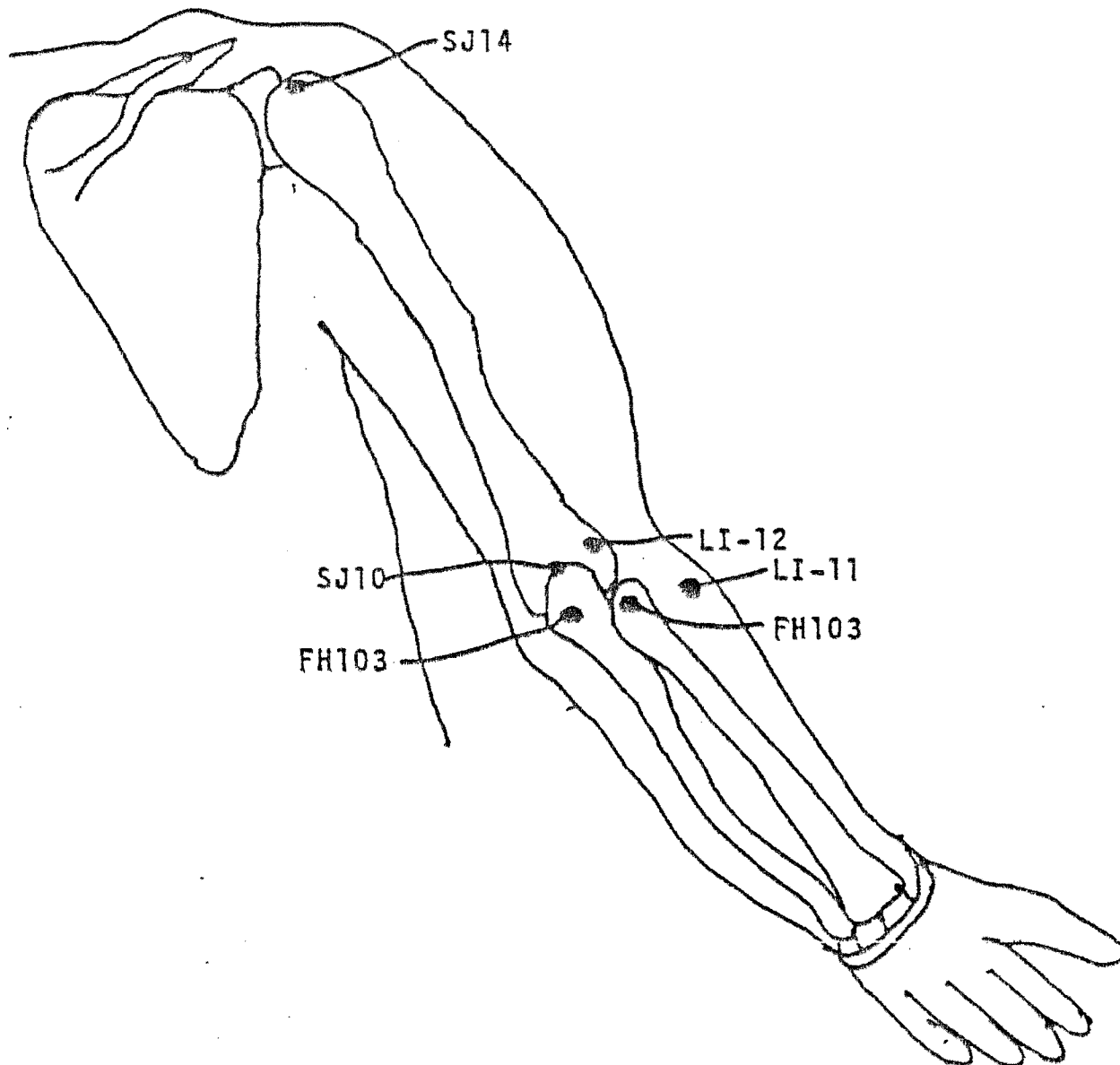
Thyropathy is any disease of the thyroid. Goiter is an enlargement of the thyroid gland. A gland is an organ that produces a specific secretion. The thyroid contains an organic compound, thyroxin. Swelling in the throat that does not move when a person swallows is likely to result from swollen lymph glands. Hyperactivity of the thyroid causes heart palpitations, sleeplessness, and weight loss. Underactivity brings excess gain of weight, which is not fat but an accumulation of water, also may cause memory failure. Polarize positive the throat area, lie on stomach and: TH17, BL10, GV14, BL15, BL18, GV4, BL23. On back: ST9, ST36, LI-11, LI-4 daily. Also: CV22, ST11, CV17, CV14, CV12, KI-16, CV4. Thyroid: FH-21, FH-56, FH-13B is ST9, FH-73 is ST36.



## 5-10. Elbow

The joint which connects the arm with the forearm. Baseball pitchers have a disorder due to a piece of cartilage or bone torn from the head of the radius. Miner's elbow is the enlargement of the bursa over the point of the elbow caused by resting the weight of the body on the elbow in mining. Tennis elbow is pain in the muscles attached to the end of the bone or humerus caused by strain in playing or working. Also called epicondylitis and or radiohumeral bursitis.

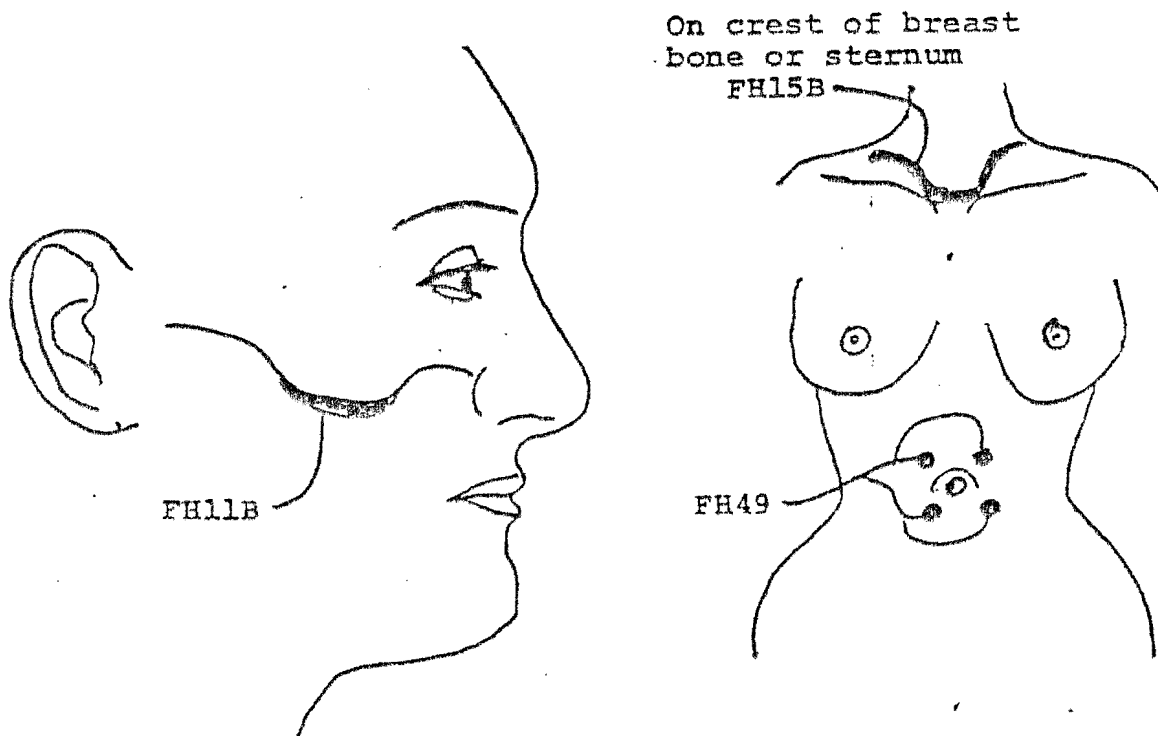
To remove pain apply one cosmic and magnetic polarizer on each side of the elbow with the positive polarity toward the joint and leave for from 5 to 30 minutes. Alternate with negative polarity for 5 minutes. Apply 10K Hertz square wave at 4 to 5 volts between polarizers and elbow.





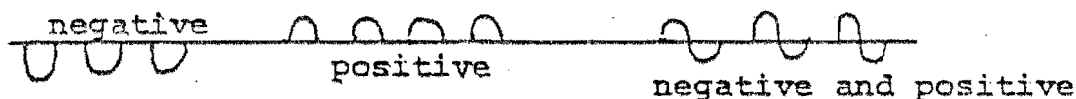
## 5-11 Hernia of disc

Hernia is a protrusion through an abnormal opening. The backbone is capable of supporting weight far greater than the body and has a range of movements in all directions with great control. The inter-vertebral disc, a little cushion of cartilage that lies between every second vertebra of the spinal column, makes this possible. The center of each disc is made of a material called nucleus pulposus, which moves about slightly as the body moves. These discs cushion the body and head against impact and shock of walking which a solid bone would transmit. They also allow rotation. Bumping over rough roads or jarring can squeeze a disc out by means of violent movement. When one of these discs is broken, the soft material which it contains may protrude in such a manner so as to place pressure on the spinal nerves. The person complains of pain which radiates downward along the side on which the break has occurred. The pain will be greater when he coughs, bends or stands erect for a long time. Muscle spasms may occur. If the disc presses into the spinal cord, pain is registered. Discs have been healed in 3 days of continuous use of positive polarity from cosmic and magnetic polarizers.



# 5-12 Hip pain

Electronically, pain is registered from three wave forms: negative, positive and negative and positive.

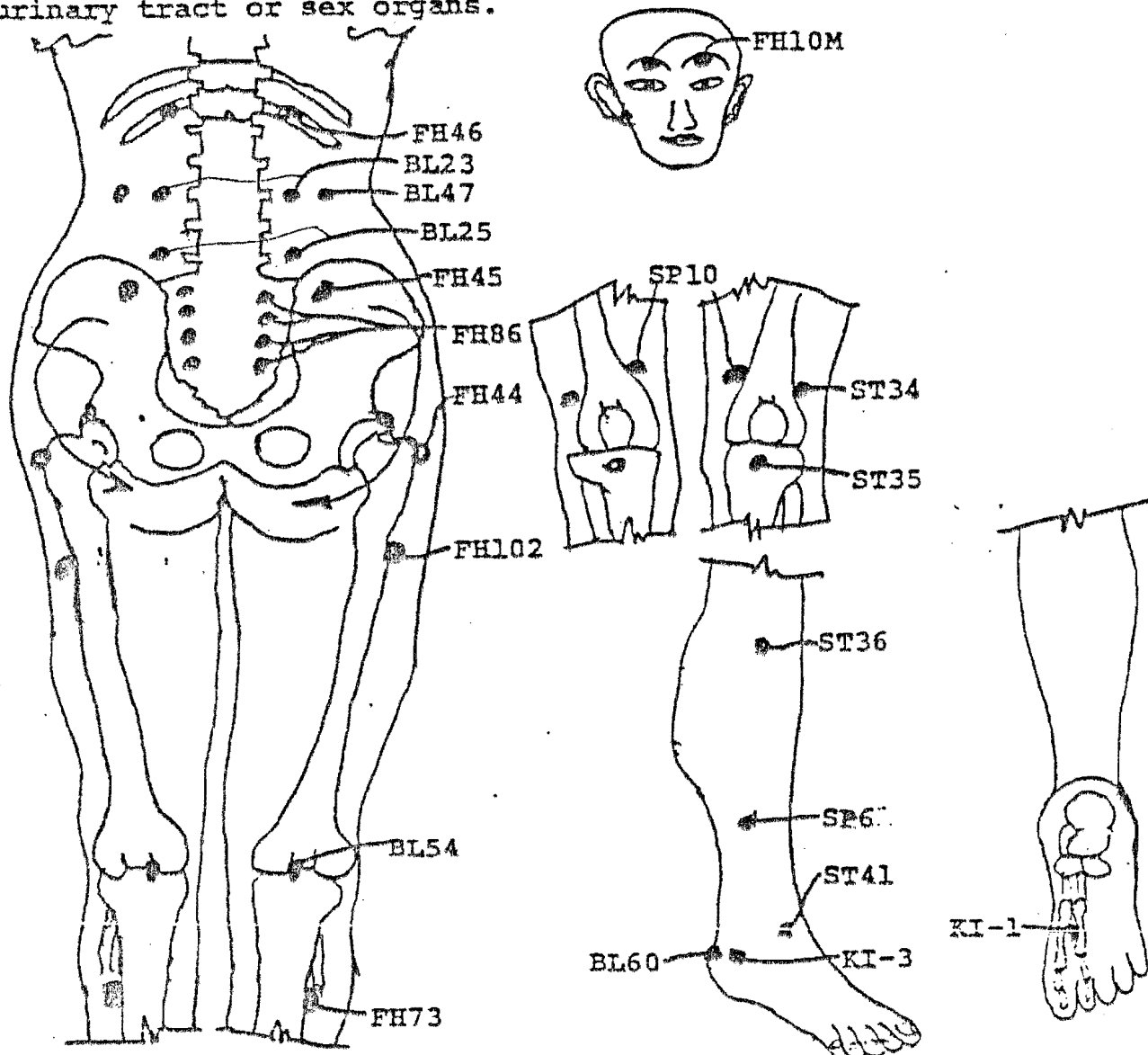


To cancel negative: use positive

To cancel positive: use negative

To cancel both + & - ; use both negative and positive

Sluggishness in hips and pain are early signs of sciatica (pain along the course of the sciatic nerve, usually a neu-ritis or inflammation of a nerve). Weariness in the hips and legs affects the functioning of the suprarenal glands above the kidney and affects the health of the entire body. It is a sign of age and of alterations and atrophy in the lumbar vertebrae and their intervertebral discs. It may be brought on by cold, chilling, stomach illness, intestines, urinary tract or sex organs.

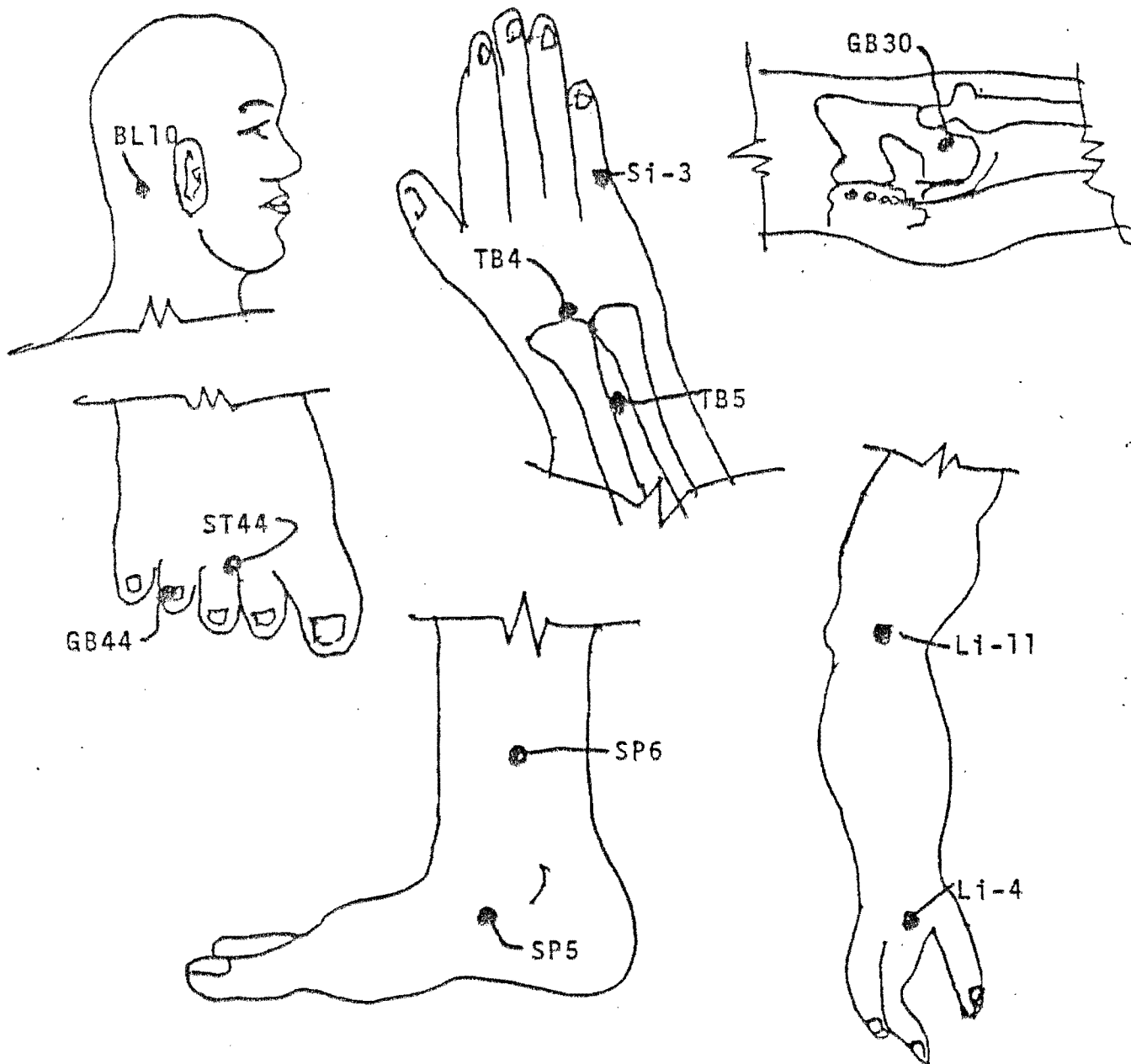


### 5-13 Joint Disorders, Twisted Joint, Sprained Muscle

Symptoms: Localized pain and swelling in the injured area with localized inflammation and stiffness. Use polarity, heat and negative and positive magnetic polarity to aid healing and reduce swelling.

Primary Points:

- |                              |                                |
|------------------------------|--------------------------------|
| (1) Twisted neck: BL10, Si-3 | (3) Twisted elbow: LI-11, LI-4 |
| (2) Twisted wrist: TB4, TB5  | (4) Twisted knee: ST35, ST44   |
| (5) Twisted hip: GB30, GB44  | (6) Twisted ankle: SP5, SP6    |



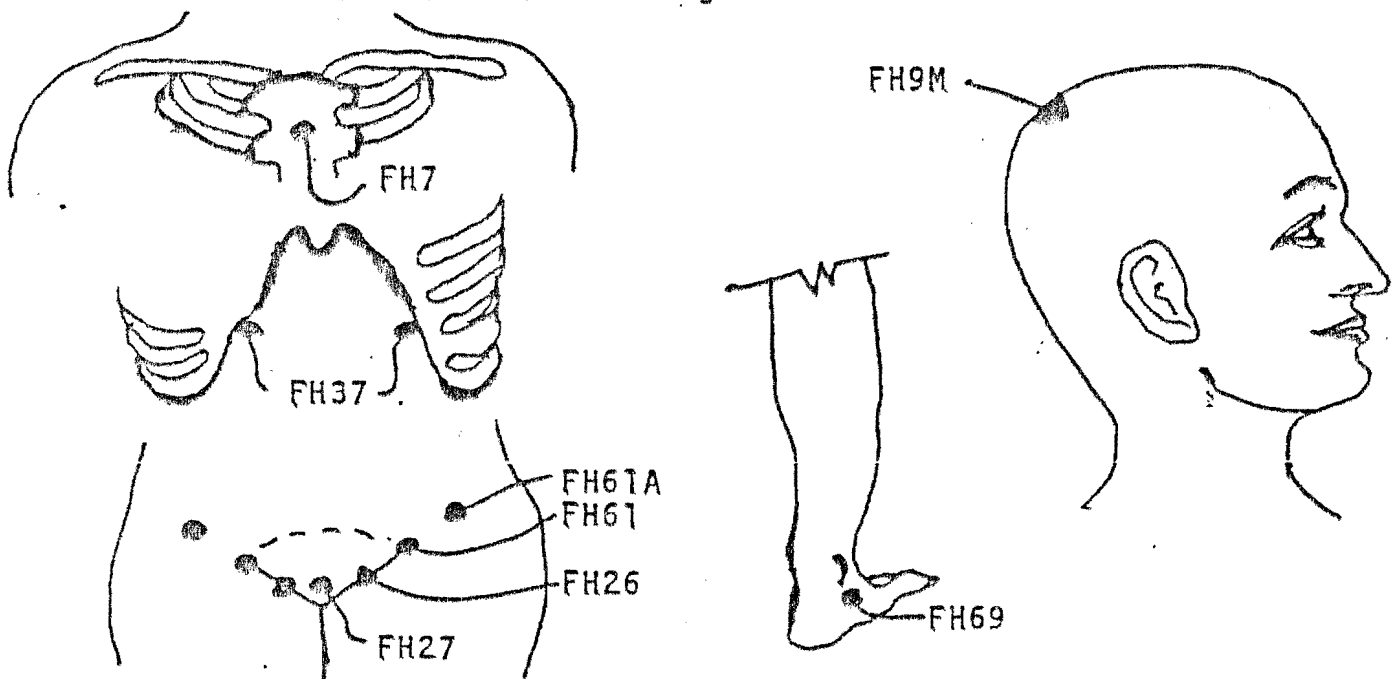
## 5-14 Legs

**Circulation:** 1st contact areas for poor circulation are located in the groin at the beginning of the pubic bones. Pain or tenderness at this area means leg circulation and flow of blood in the feet are not returning upward to the heart in sufficient volume to maintain healthy tissue in the legs and feet in order to keep the proper balance of the entire body circulation. Use FH61. Contact point FH9M has to do with balancing the spiritual life energy between pituitary and pineal glands. The energy travels on down the spinal cord to help the legs.

**Leg pains:** Apply to FH26 which gives energy to ovaries and tubes in the female and spermatic cords in the male. A main symptom of congestion, by these locations is pain in the legs and low back, and even in some cases, the inability to walk. FH27 helps the uterus in female and prostate gland in male.

**Leg ulcers:** Apply energy to FH61 and FH69 which is located just below each ankle bone on the outside. This area for energy aids neuralgia, colon and sprains anywhere in the body. To heal ulcers strip out negative polarity with positive for 5 minutes to 30 minutes and apply frequencies of 727, 787, 880 Hertz under 4 to 5 volts of square wave application under polarizers.

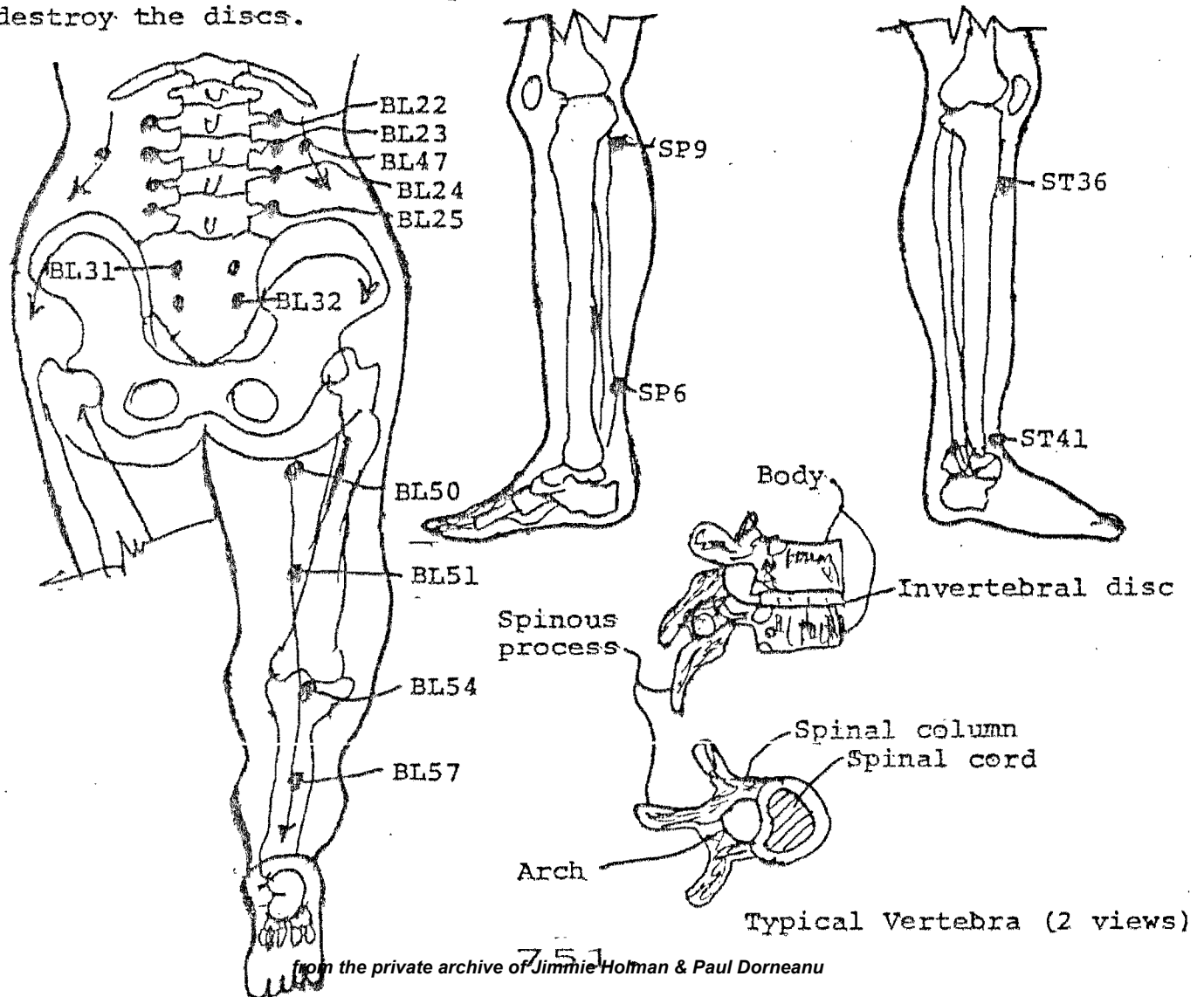
**Leg enlarged:** Any enlargement means that the lymphatic system needs help. Cancel negative polarity with positive magnetic and cosmic polarizers for the entire body for at least 5 minutes. Apply system Hertz of 5K and 10K for 30 minutes under polarizers under armpit on right side with positive, and under left foot with negative. Use FH7, FH61, FH9M, FH37, FH61A, FH-Rt37. FH7 has to do with dropsy which causes swelling of the ankles and legs with fluid and also goes to thymus gland and is used to balance lack or excessive growth rates. Gives energy to kidneys, ureters, and bladder and to aid in releasing urine. It also aids digestion where kidney malfunction occurs. FH61A, located halfway up the groin, controls leg veins. FH-Rt37 controls bladder, urine, kidneys and ureter and applied energy there gives relief. FH61 aids arteries to legs.



# 5-15 Lumbar vertebrae deformed

Middle aged women are the most numerous of those who have deformation of bones and joints, especially knee joints, and are also frequent victims of deformation of vertebrae and the intervertebral cartilaginous discs. Using positive polarizers, one woman had three discs out in her back which were healed and restored to proper position after 3 days of continuous application of energy. Bones can generally be restored within 48 to 24 hours. Even when the condition has been corrected, the patient must be careful of chilling or excess fatigue to avoid recurrence.

Lumbar is located between the hip bone and the false ribs in the loin area. Vertebra is one of a number of movable small bones which make up the spinal column. The 5 movable bones are located in the middle of the lower back above the sacrum. The vertebral joints have cartilage on their adjoining surfaces; and an intervertebral disc, composed also of plates of cartilage which lie between each of two movable vertebrae. Various disorders involve the vertebral discs and the vertebrae. Mechanical troubles may affect the sacrum and the 5th lumbar vertebrae. At the joining area, the nerves may cause low back pain. Spondylolisthesis, called swayback, affects the stability of the lower spine, and a slipped disc or injury may affect the intervertebral discs. T.B. of the spine or calcification can implicate or destroy the discs.



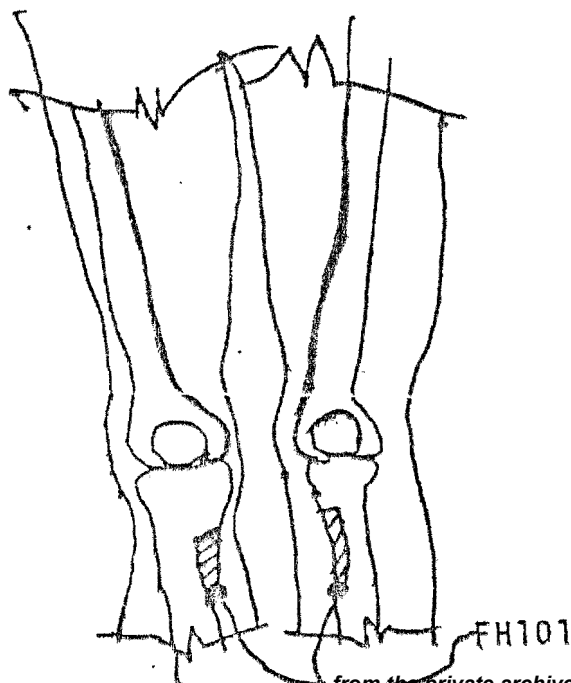
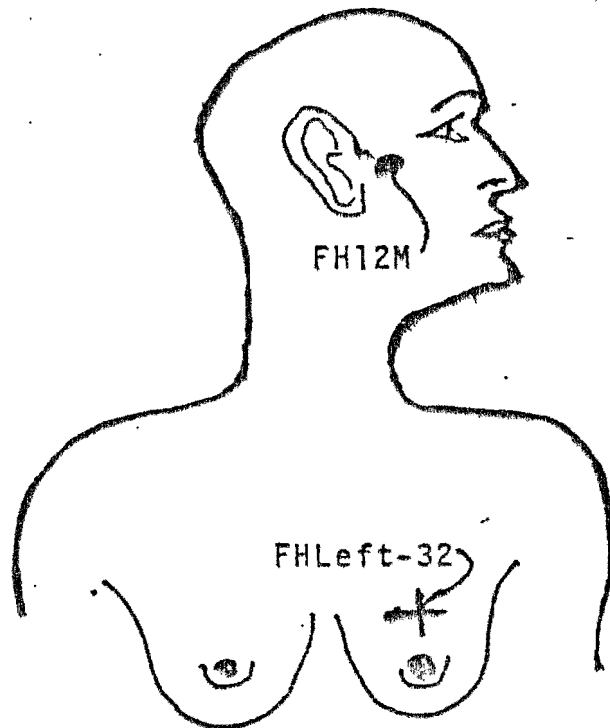
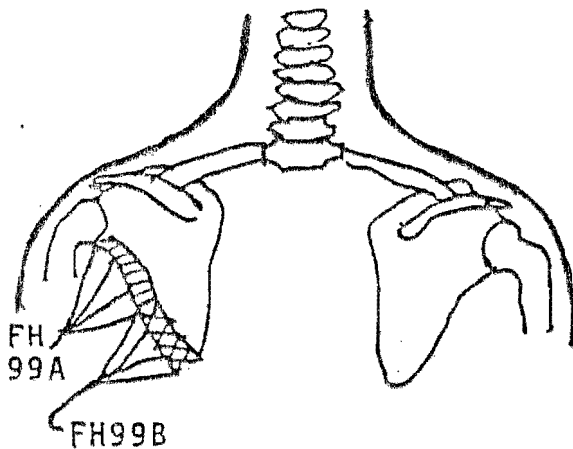
5-16 Muscles

THE HEART:

Muscles are voluntary and involuntary which produce movements of an organism. FH12M needs energy for arterosclerosis, heart and body muscles, veins of lungs, eyes and body, heart valves and minor heart attacks. In heart problems treat both sides at once to balance energy. FHLeft32 applies energy to arteries to colon and intestines.

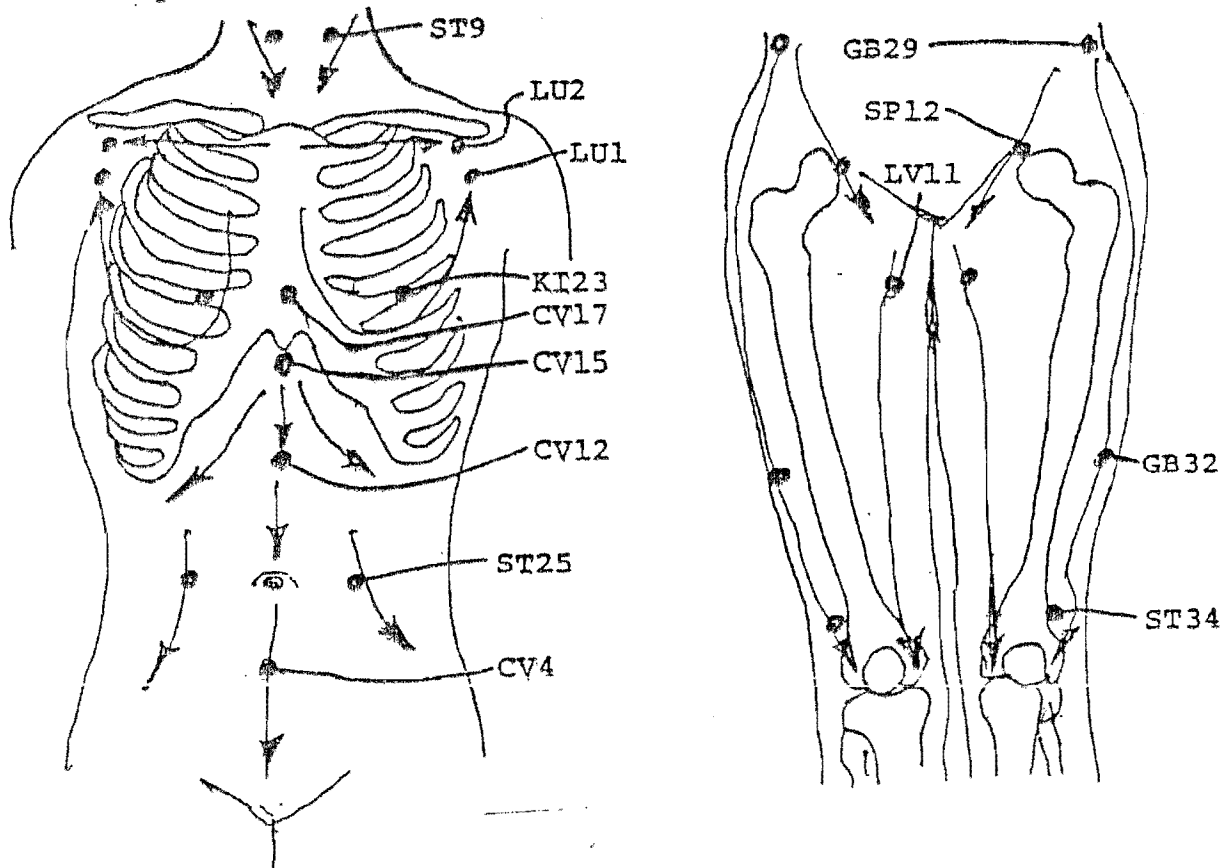
ARM MUSCLES: LEG MUSCLES:

Apply energy to outside of scapula bone on lateral edge of shoulder blade. FH99A is on the upper half and affects arm muscles. The lower half affects leg muscles. For legs use also FH12M, FH101 found about 4 inches below kneecap; very severe dizziness and lung problems have been entirely dissipated on these areaa. It can also affect the entire half of the body and head on one side and then on the other side,



# 5-17 Muscular dystrophy (retardation)

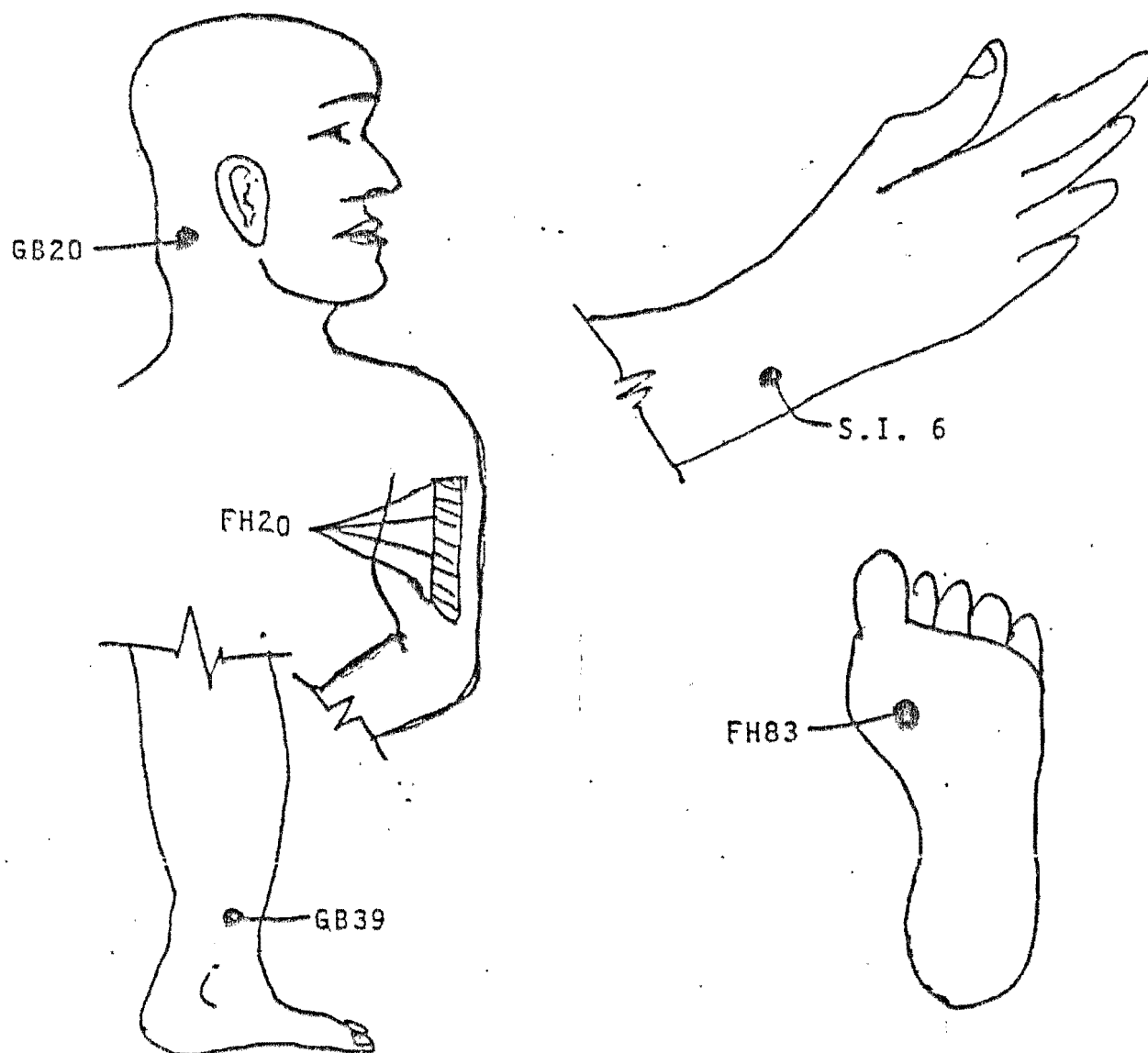
Muscular dystrophies involves wasting away of muscles and loss of strength. A child at 4 will be unable to use his legs properly. The back muscles become weak, he can't stand erect and soon has difficulty getting up from a prone position. In some cases complete wasting of the muscles occurs, whereas in others, continued progressive weakness follows without as much tissue destruction. As the affected muscles become weaker, the stronger or opposite muscles pull, so that the body may become twisted and distorted. M.S. (muscular distrophy) is believed by some to result from a defect in body metabolism. Special orthopedic devices are used to provide exercise, to forestall atrophy of healthy muscles, and to keep the child from hurting himself in falls. Muscles may become infected or inflamed due to cell disorders. Changes affect muscle fiber which varies in size with degeneration of fibers, increase in connective tissue, and deposition of fat. M.S. is reserved for hereditary muscle diseases characterized by progressive weakness. The origins and attachment points of the muscles are places where energy increases muscular strength as well as negative polarity on the spleen. The entire body should be polarized positive first to strip out negative polarity from food preservative, pesticides, drugs and pollution for 5 minutes. Then spleen for 3 minutes and positive on heart, same time. In serious cases it is recommended that negative on the spleen be applied hourly with electromagnetic energy simultaneously using 727, 787 and 880 Hertz and then a systemic Hertz of 5k and then 10 K for 30 minutes at 4 volts by the voltmeter with monitoring at all times. Provide energy from cosmic and magnetic polarizers over points shown and massage in arrow directions:



# 5-18 Neck

**STRAINED NECK:** may be due to improper position of head during sleep; chilling of the local area; slight neck muscle strain that causes pain and neck rotation impairment. Pain can be relieved with positive polarity applied to both sides of the neck for 20 minutes. Apply energy daily and use S.I. 6, GB20, GB39 with moderate massage. Apply energy on FH20 on outside upper bone from elbow to shoulder and also to relieve stomach congestion - left arm for left side of stomach and right arm for right side of stomach.

**NECK CONGESTION:** Apply energy on FH50 by standing in back of seated patient, place thumbs at neck base and press downward at about 45 degree angle to release tension which may be painful. Also useful to sober up a person and for insomnia and diabetes. Apply energy to FH83 with magnetic and cosmic energy for 30 minutes daily. Apply energy to 7th cervical, FH21 for spinal cord, spinal nerves, physical body and bones for neck relief; also contacts pituitary, and thyroid glands. Aids healing of bones, relieves pain.

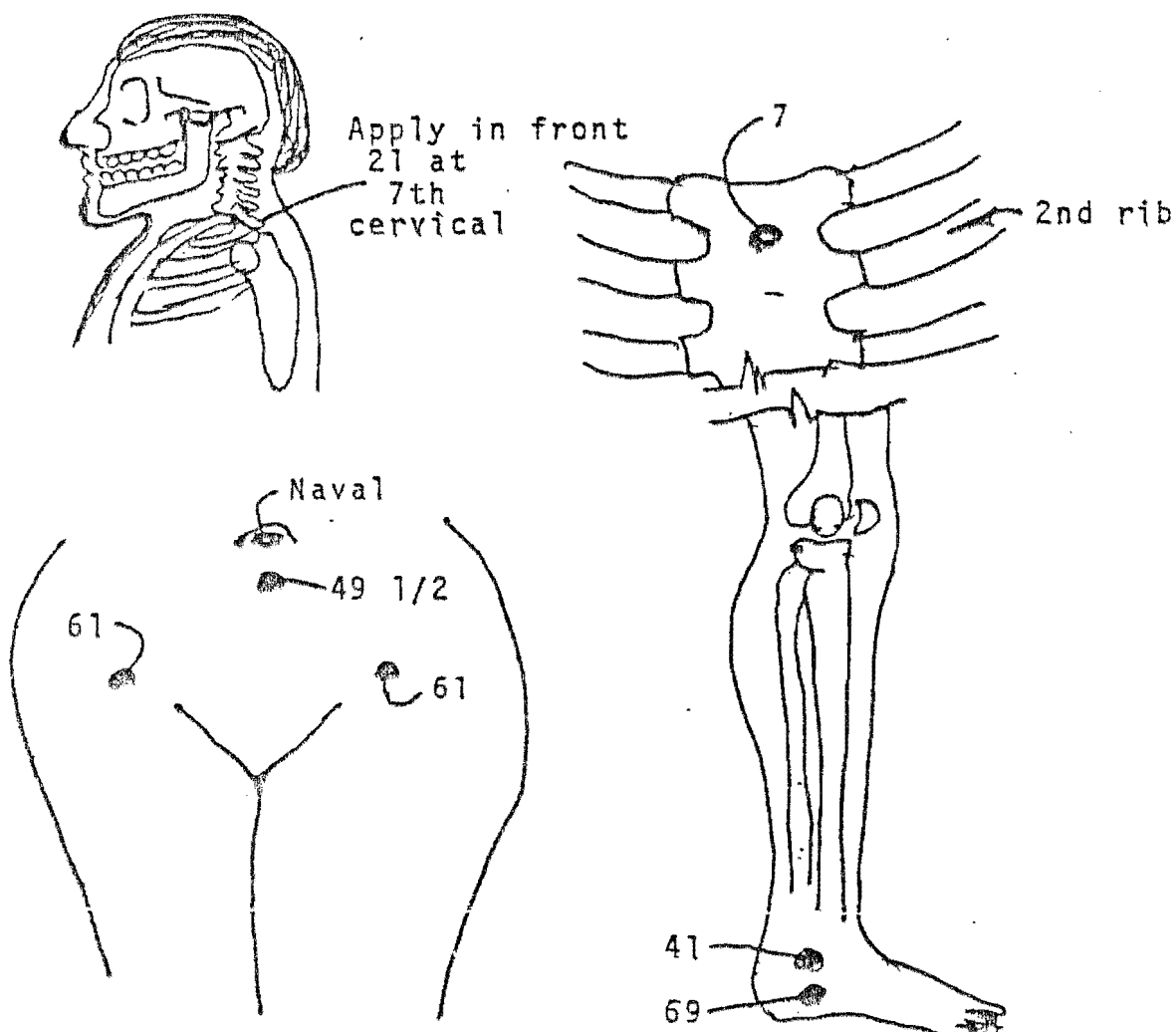




## 5-19 Osteomyelitis

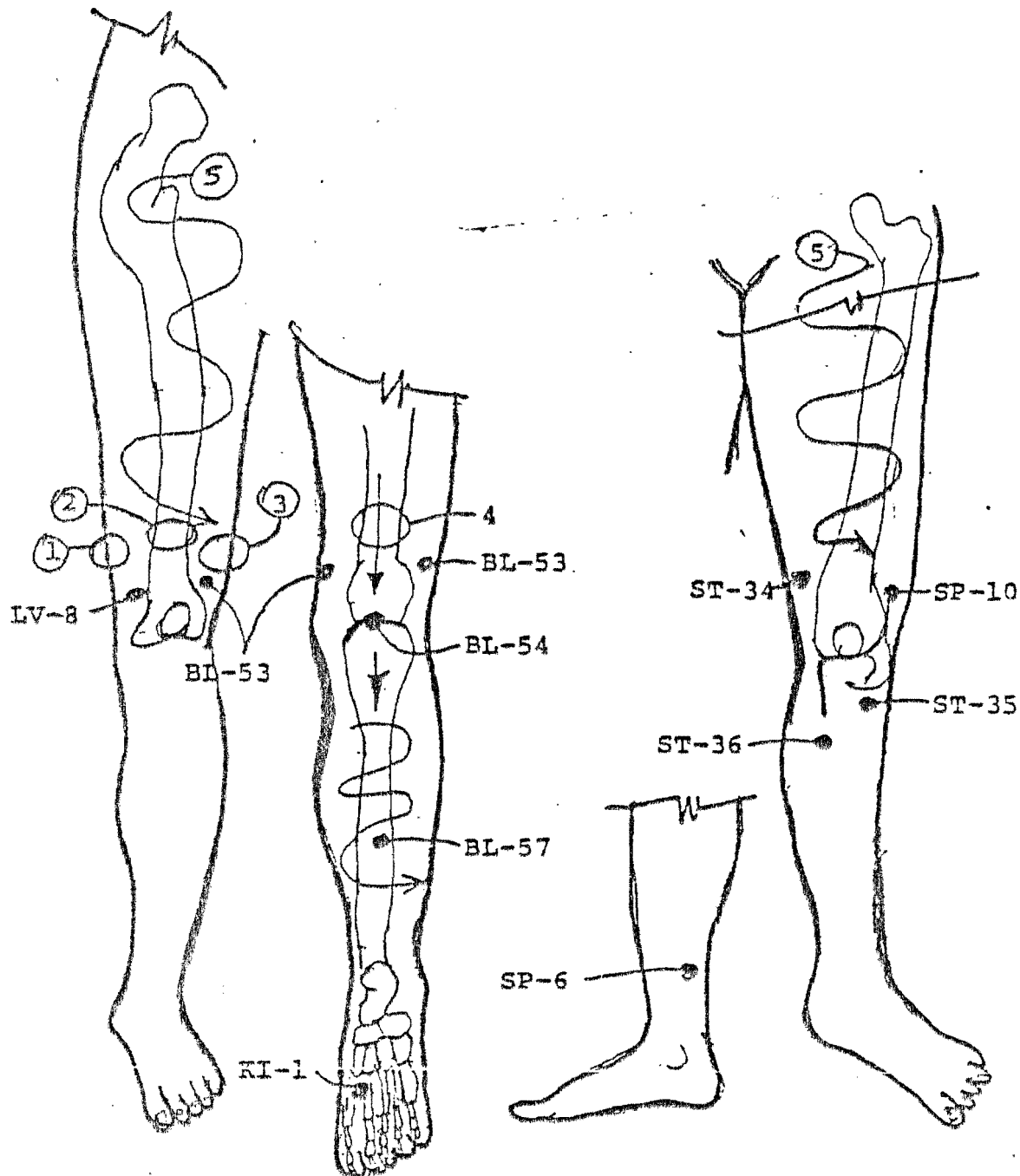
Osteomyelitis is bone inflammation caused by pus type bacteria. These are generally streptococci, staphylococcus, and streptothrix which can be devitalized with Frequency Instrument Hertz at 727, 787, and 880. This is combined with energy from cosmic and magnetic polarizers applied over the Hertz transducers. The infection may also come from other pathogenic microorganisms, and negative polarity. Lockup microorganisms with positive polarity so that they cannot divide. Negative polarity afterward will also lock them up. Drink electrolyte twice daily with raw milk and whey, rice polishings and lecithin before using electronic instruments and water and acidophilus after use of instruments.

Apply energy to 7 on anterior portion of sternum used to stop excessive growth or lack of growth; to 21 (7th cervicle) to aid bone. 61 aids circulation, apply energy on both sides. Apply energy to 41 and 69. 41 is around the outside of ankle bones and 69 is below the ankle bones on the outside areas.. Apply energy to 90 to aid growth of hormones. Apply energy to 49 1/2 for hip bone marrow aid.



## 5-20 Pains in the Knee

Women beyond middle age complain of pain in their knees; as it persists, swelling, sharp pain and liquid in the knee is displayed. 1st use negative and positive polarizers on each side for 5 minutes and then reverse the polarity. Then for 6 minutes after hot towels for 20 minutes rub meridians 1, 2, 3, 4, & 5. Patient should be cautious to keep weight off the deformed joint as undue motion may cause permanent injury.



# 5-22 Rheumatism continued

## Symptoms

(A) Walking pain - nonlocalized joint pain and extremities: in early stages chills and fever, thin and oily tongue coating, pulse rapid and floating;

(B) Joint pain - pain on application of cold, relief with the use of heat; joint area then appears normal and hot, tongue coating thin and white, pulse deep and wiry;

(C) Muscle pain - muscles numb, pain localized or in all extremities and conditions get worse when cloudy or rainy weather, tongue coating white and oily, pulse uneven and deep.

## Use for:

Pain in shoulder joints - LI-15, TB14, SI-9, SI-10

Pain in scapulae (shoulder blade) SI-11, SI-12, SI-14, BL43

Pain in arm and elbow LI-11, LU5, TB5, TB10, LI-4

Pain in hand and wrist TB4, LI-5, SI-5

Numbness of fingers SI-3, LI-3, CL-11

Pain in hip joints GB29, GB30, BL37

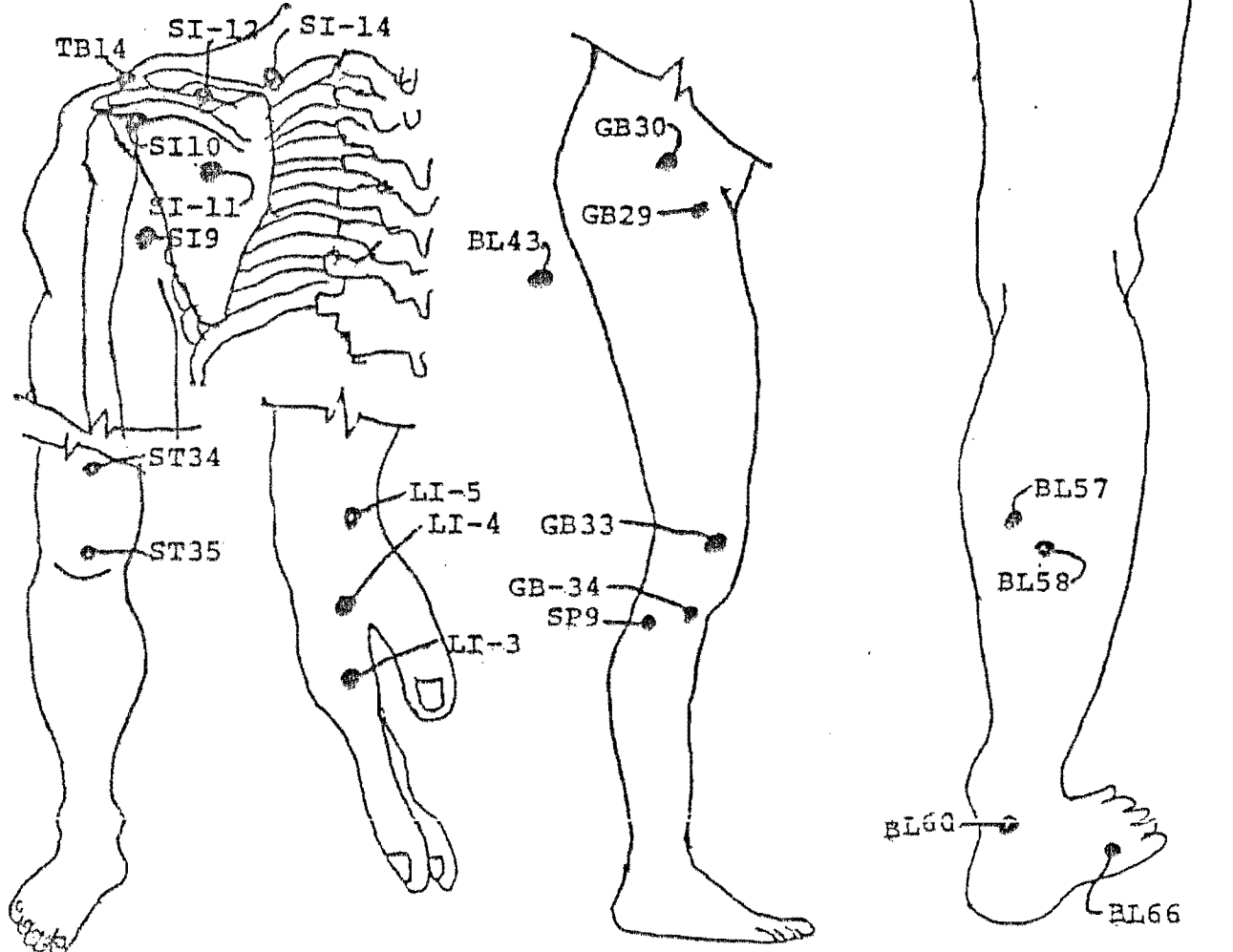
Pain in knee joint ST34, ST35, GB33, GB34, SP9

Numbness in lower legs BL57, BL58

Pain in ankles ST41, SP5, GB40, BL60, KI-3

Pain and numbness of toes SP4, CL12, BL66

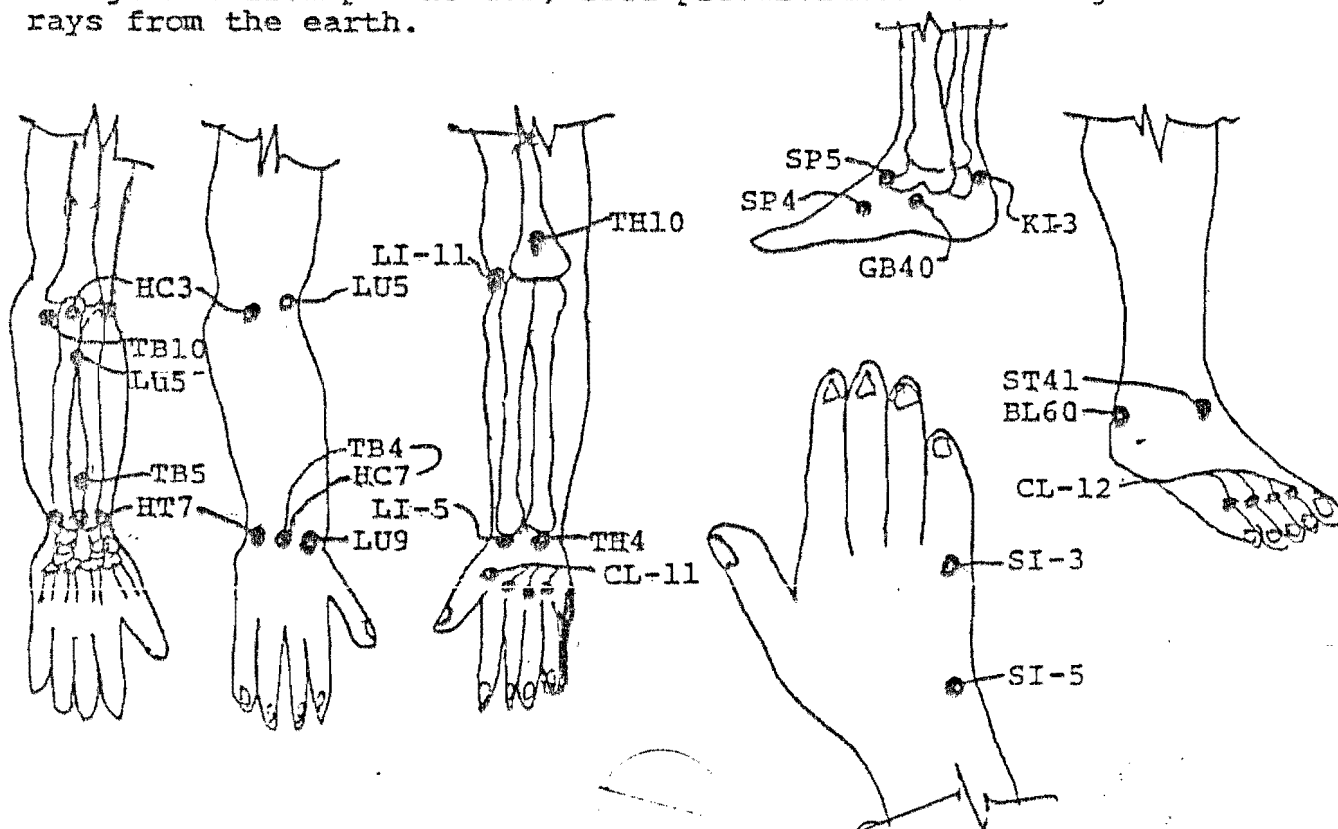
Pain in back and wrist GO3



# 5-21 Rheumatism

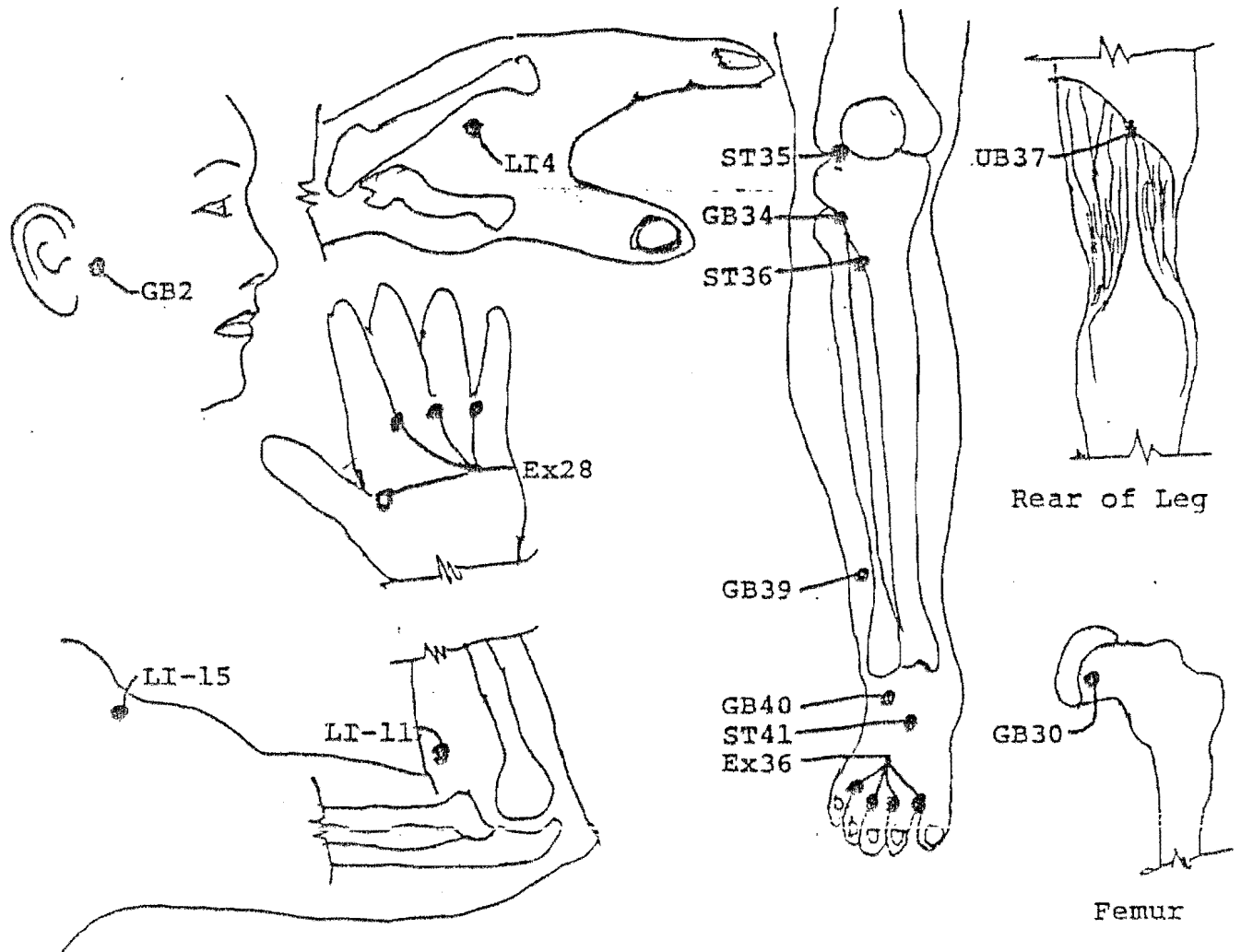
A disease marked by inflammation of the connective tissue structures of the body, especially the muscles and joints, by pain in these parts, by growths on the valves of the heart and by presence of nodes in the myocardium (heart muscle) and skin. Some complaints are caused by overwork. Aching of joints and swelling of the middle knuckles of the middle fingers are signs of this illness. Earliest symptoms are weakness, loss of weight, weariness and anemia. As it progresses, small joints of the fingers become sore, pain and stiffness move to larger joints of feet, legs, hands and arms. Pain may reach the neck. Chilling, fever, and sudden swelling or pain in the joints may occur. As the condition become chronic, joints refuse to function and develop knots that are signs of rheumatism. In those areas the skin may be unnaturally smooth and glossy. Streptococci in the blood starts inflammation. This is readily controlled by proper applications of electromagnetic energy at 880 cps (Hertz). Use with cosmic and magnetic polarity.

Arthritis, gout and rheumatism are among the oldest diseases known at present affecting more than 11-million people in the USA. Arthritic diseases, eliminated by positive polarity in 1/2 hour to 3 days, are those that affect singly or in various combinations the tissues of the joint: the cartilage, the adjacent bone, and the synovial (lining of the) membrane. Rheumatism, by contrast, attacks tissues around the joint such as "soft tissues". This includes fibrous capsule surrounding the joint and lining or encircling bundles of sheaths and muscles and nerves, ligaments, tendons and bursae (sac-like cavities). Causes include acute or chronic stresses and strains from injuries, heredity, infections, allergies, tumors, metabolic disorders and negative polarity in the joints from pesticides, food preservatives and drugs and noxious rays from the earth.



# 5-23 Rheumatoid arthritis

It is a chronic disease of the joints, marked by inflammatory changes in the synovial membranes which secrete a transparent, viscid, lubrication fluid from tendon sheaths and joint areas (bursae and articulating membranes) and by atrophy (wasting away from want of nourishment) and rarefaction (thin, porous, or less dense) of the bones. It occurs mainly in people from 20 to 40 years old. Changes start in small joints with swelling, pain and movement limitation. In chronic stages there are muscular atrophy, deformities and inability to flex and extend the joint and motor impairment is permanent unless unlocked with polarity. The spinal column may be curved.; there may be destruction of the bone matrix with fusion of the joints. Often joint pain may indicate tumor growth or inflammation of the nerves surrounding a joint. Joint pains are caused by allergies to penicillin and other drugs from negative polarity which must be polarized out. Inflammation of joints in the fingers is very common and can show in wrists, knees, ankles and feet. In the early stage there is weakness, weight loss, poor appetite, fever and mild joint pain throughout the body and excessive sweating of hands and feet, which comes later. See - 3-15 - for Column points.

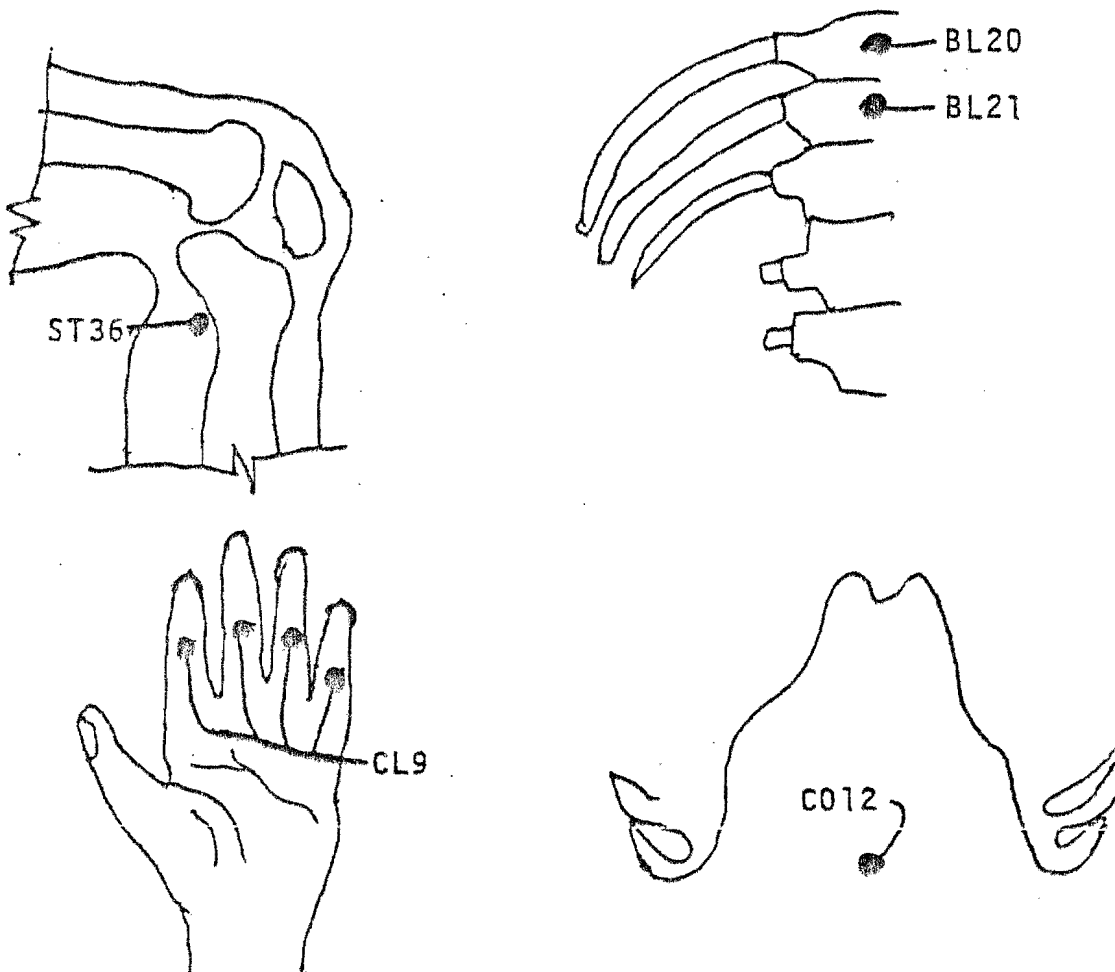


# 5-24 Rickets

A condition caused by deficiency of Vitamin D, especially in infancy and childhood, with disturbance of normal ossification. It is associated with swelling of the belly area. Symptoms are: swollen belly, lean and wasted appearance, may have a large mass of tissue around naval area, abdominal wall veins prominent; falling hair, fever, no perspiration; crying without tears, nasal discharge; mental disorders; irregular bowel movements with liquid stool or constipation with undigested food particles evident; cloudy urine, tongue coating irregular; pulse wiry and taut like a violin string.

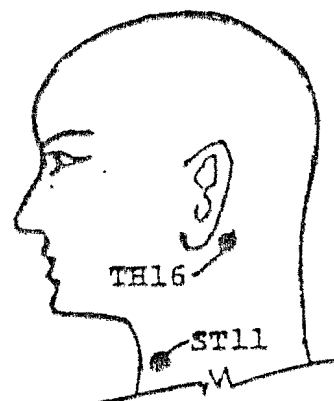
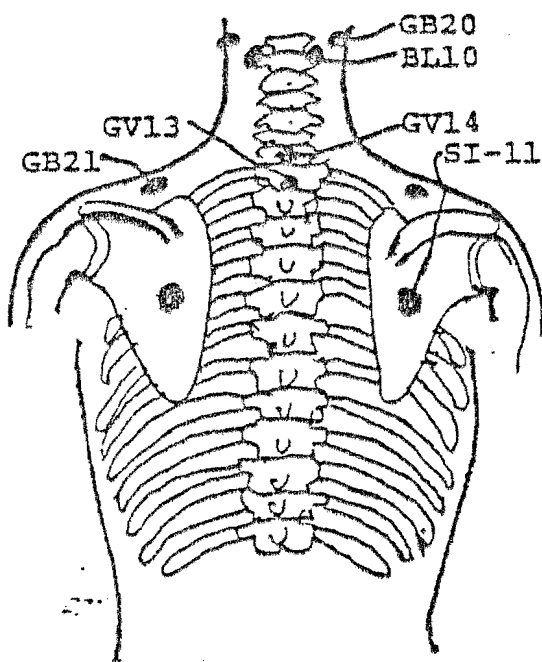
Use: CL9, C012, BL20, BL21, ST36.

Lack of sunlight and proper food causes abnormally soft bones with deformity, bending and twisting occurring. Ordinary window glass removes the ultraviolet rays to cause rickets and special kinds of glass are made that do not remove the rays. Mercury vapor lamps are effective. Foods help like cod liver oil, egg yolk and vitamin D, and positive magnetized foods. Also needed is calcium, (raw milk and acidophilus whey, rice polishings in electrolyte drink - 1/2 tsp each in 1 glass of milk) add also vitamin D in drink. This give phosphorus also. Vitamins A and C are also helpful. Women who have suffered from ricketts should not marry unless they are - reasonably free from deformity and disease.



# 5-25 Stiff shoulders -

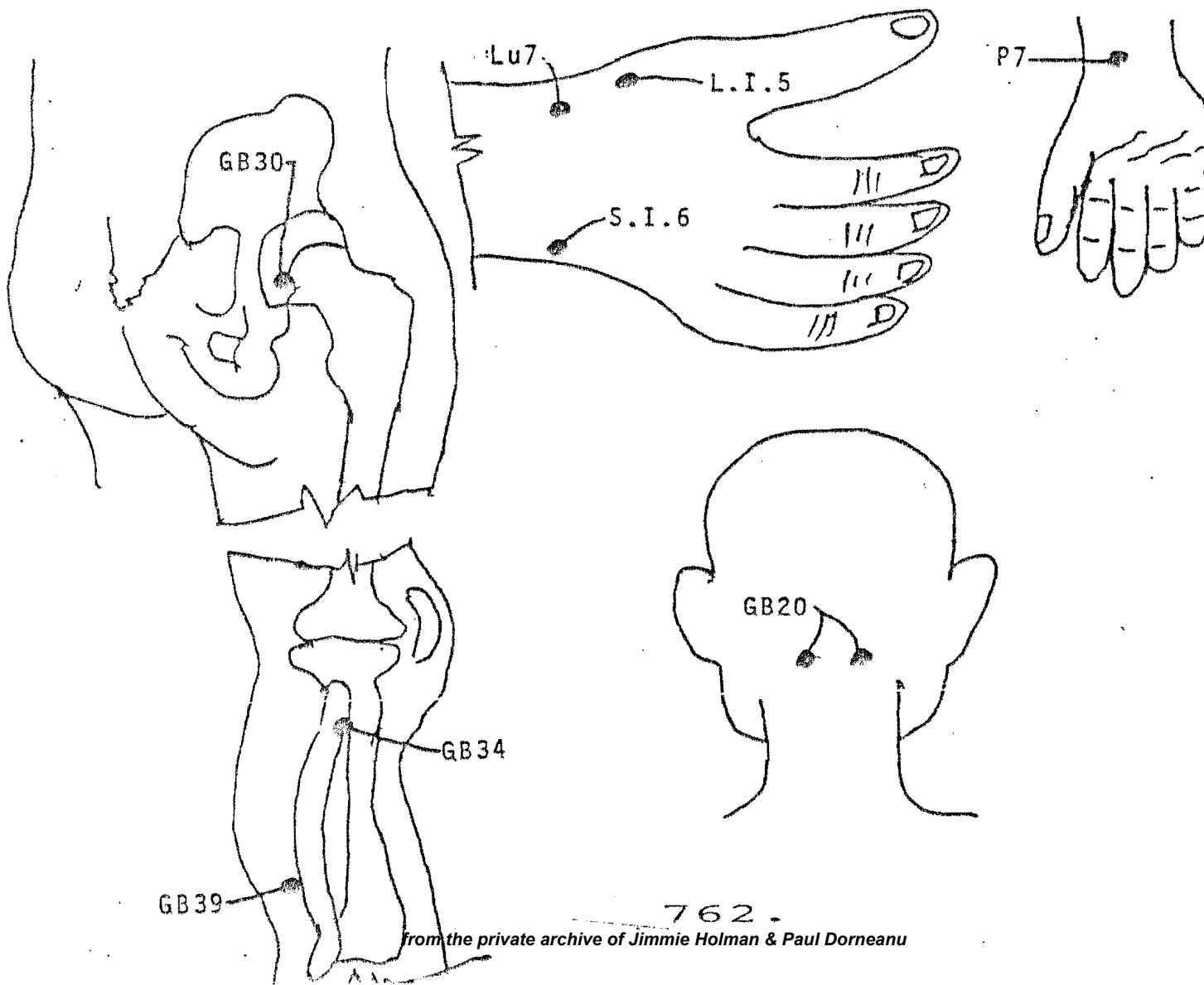
People experience stiffness, numbness in the morning in their middle years. These symptoms are signs of deformations in the 7 cervical vertebrae or in the intervertebral discs of the spinal column. They experience heaviness and numbness in fingers, arms, neck and shoulders upon rising in the morning. The changes can be from many things: an intervertebral disc may have slipped from its proper place, calcium may have deposited on it to form osteophytes. (bony outgrowths). Riblike projections may be present on cervical vertebrae. The scalinus ventralis muscles may be too tense. Aging may have caused poor circulation to the cervical vertebrae. The person may be suffering from 'whiplash' in the neck or knees or other joint areas. Warmth on the back of the neck is sufficient to limber up the muscles and tendons and relieve pressure on the nerves in that part of the body. Press or tap the neck to locate a pain spot and then apply the heat there. Heat for about 30 minutes with positive polarity from cosmic, magnetic and electromagnetic polarizers applied to other contact points also.



# 5-26 Stiff Joint, frozen shoulder

A major cause of stiffness is tetanus commonly called lockjaw. Germs live in intestinal tracts and in deep tissue in order to produce the poisons from the bacteria. Tetanus begins 7 days after the wound with first signs of pain with twitching of nearby muscles, including fever, headaches, and chilliness. Then comes the stiffness of jaw muscles and neck. It becomes difficult to open the mouth and the jaws clamp shut and the neck becomes rigid. Then other muscles and nerves are affected so that 3 to 40 spasms and convulsions per hour occur. Tetanus can be devitalized with 20 to 400 Hertz with square wave at 4 to 5 volts with the use of cosmic and magnetic polarizers for 5 minutes on the positive polarity applied in the troubled areas: twice daily. Positive polarity applied over the entire body will counteract the negative polarity of tetanus and the body will assimilate the poisons.

Sprains can cause pain and impairment of movement of the involved joint. For Hip Joints use: GB30; For Knee Joints use: GB34; For Ankle Joints use: GB39; For Strained Neck use: GB20, GB39, SI-6 Use systemic Hertz of 5K and 10K for daily periods of 30 minutes. For Wrist and Thumb weakness use: L.I.5, Lu7; For pain in index and middle finger use: P7.





# 5-27 Sprains, twisted joint or sprained muscle

The rupture of a joint with partial injury of its attachments. The signs are rapid swelling, heat and disablement of the joint. Pain is increased by moving. Joint may have to be immobilized to heal. Remove pain with positive polarity on both sides for 5 to 30 minutes. Alternate with negative polarity, 5 minutes.

Apply to PH69 just below each ankle bone on the outside.

Twisted neck: BL10, SI-3

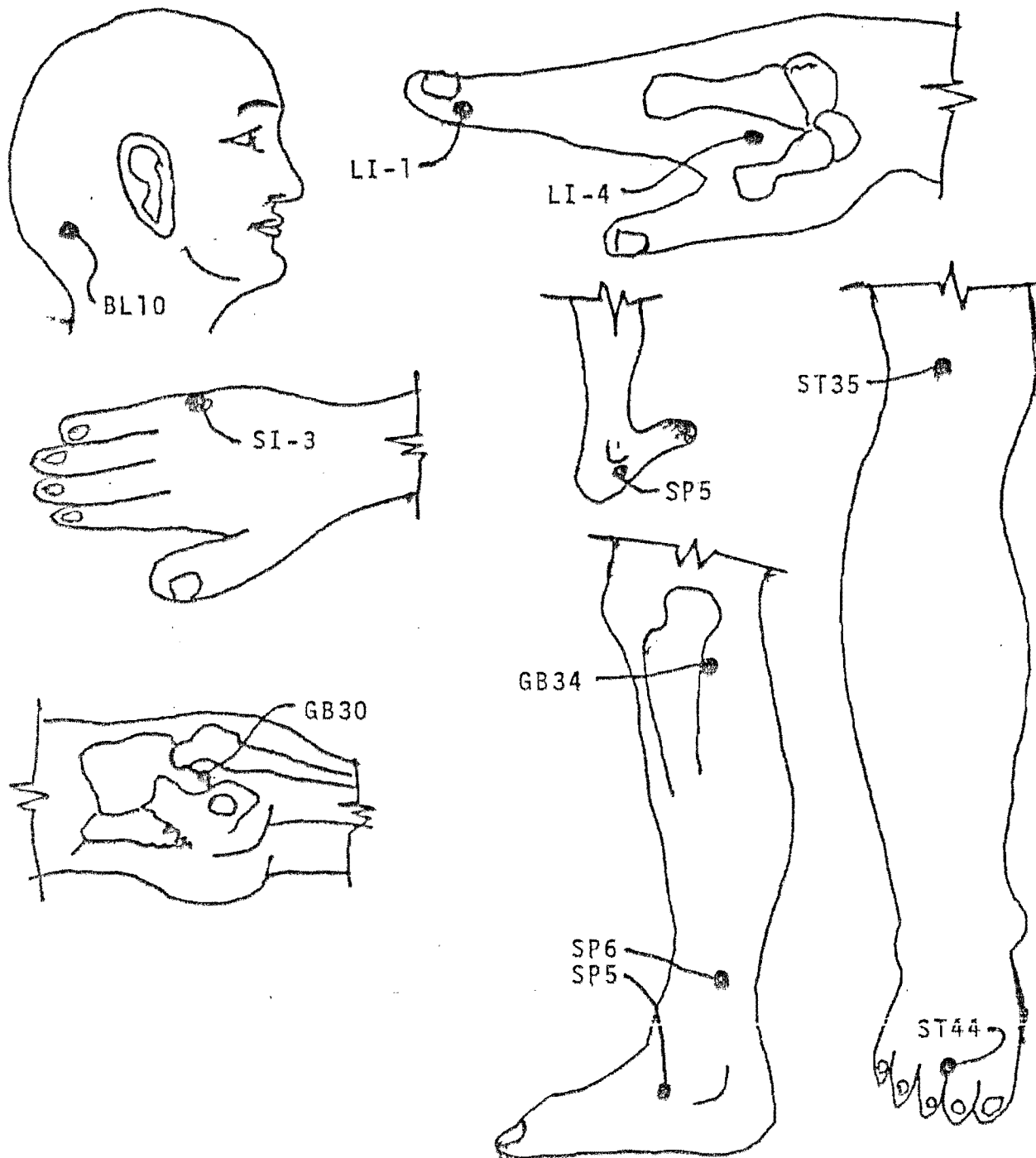
Twisted wrist: TB4, TB5

Twisted elbow: LI-11, LI-4

Twisted knee: ST35, ST44

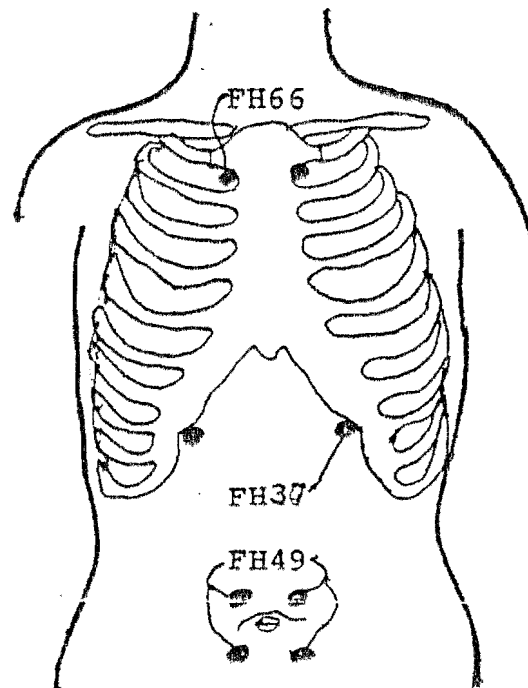
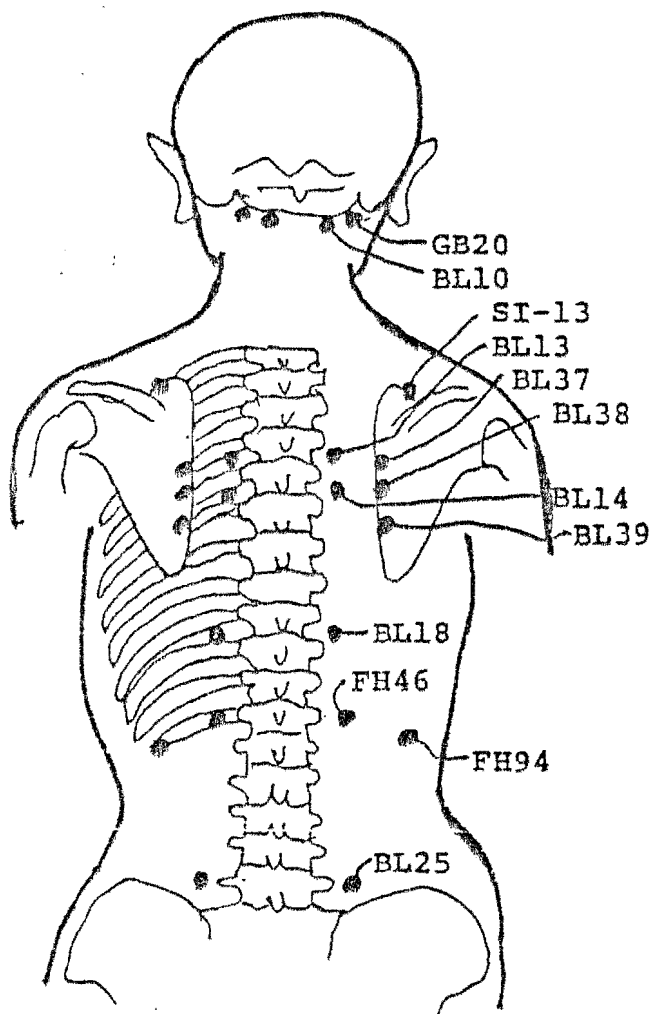
Twisted hip: GB30, GB34

Twisted ankle: SP5, SP6



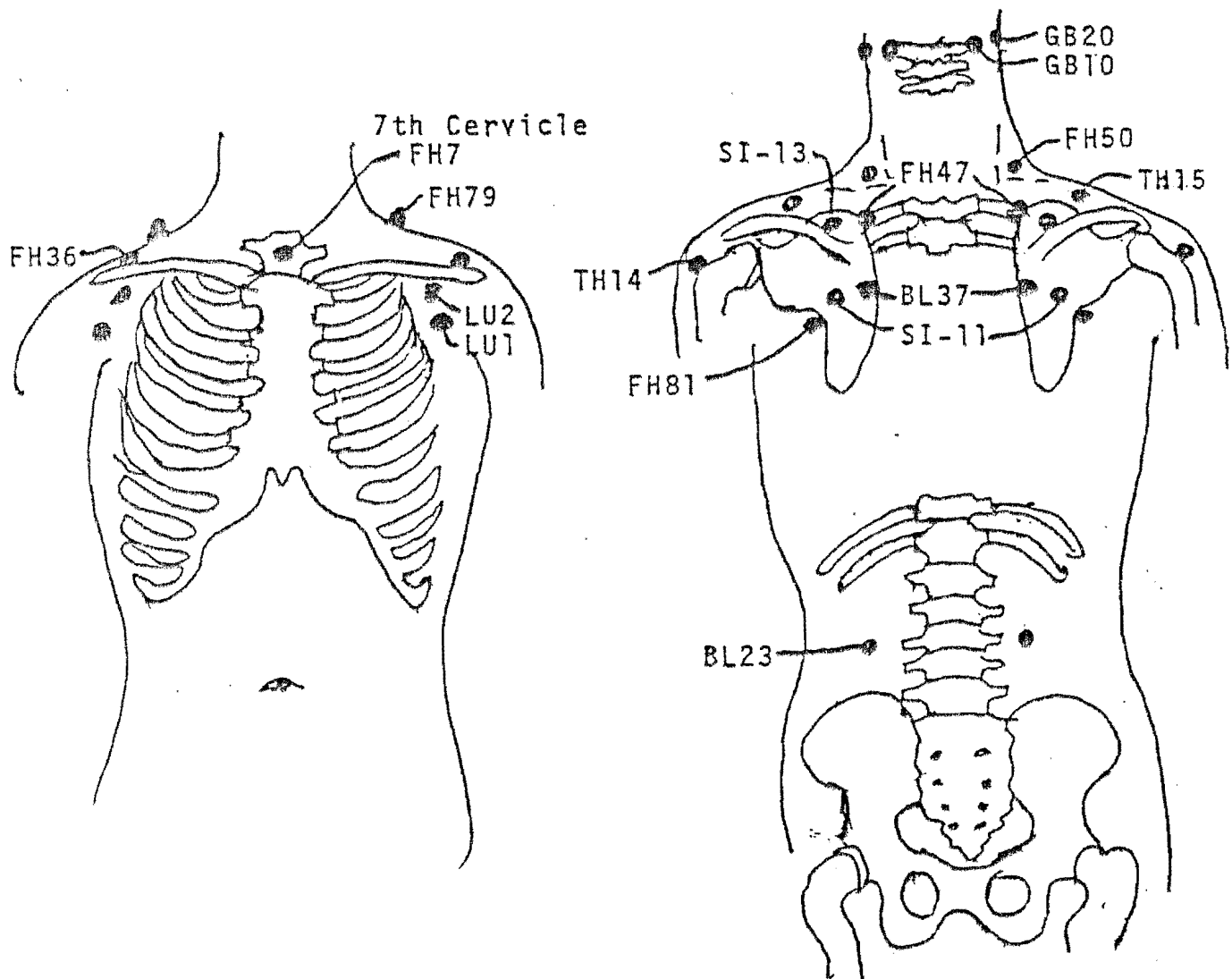
## 5-28 Severe Backache

A symptom rather than a disorder. Backpain and ailments may be closely related to occupations in which the spine absorbs more stress than it can tolerate. Heavy lifting, prolonged standing, infection, injury, birth defect, one leg longer than the other, disturbances in glands causes of back disorders, and malfunctioning of the parathyroid glands may cause bone softening and backbone fractures. Diseases of the nervous system such as meningitis, sciatica, encephalitis, and others relate to backache. Other causes: tissues joining in the womb, scar tissue from surgery, excess weight, flat feet, posture trouble, slipped disc, and spinal cord trouble. The major cause is poor circulation and fatigue in the back, neck, shoulders, and shoulder blades. People who are prone to coughs, palpitations, and shortness of breath have pain along the sides of the backbone and in the interscapular area. People with stomach and intestinal troubles are likely to suffer pain in the middle of the back. The pain is caused by negative polarity which can be reversed. Reversed by cosmic, magnetic and electromagnetic energy and heat. Bones, out of place, must first be replaced before proceeding:



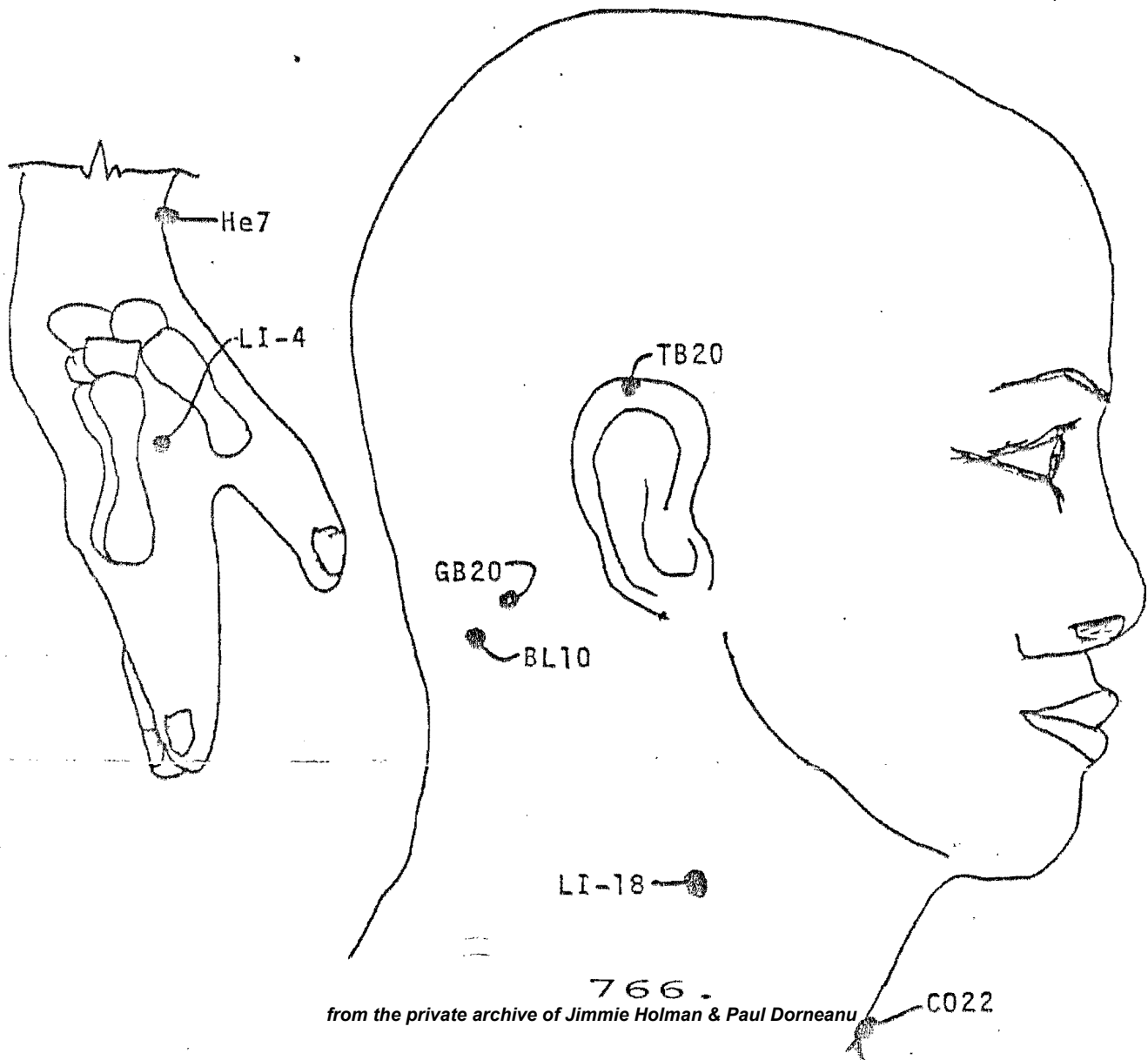
## 5-29 Stiff shoulders - bones

(See 6-38 also) Stiffness and pain in shoulders and bones are a kind of inflammation of the joints. Use FH47 to release pain from hips and legs. Use FH36 to release pain from arms and shoulders. Use FH21 to aid in healing bones along with cosmic and magnetic positive polarity, which can heal bones in from 1 to 2 days. Use FH50 to release pain. Use FH79 to release tension in shoulders and arms. Use FH81 to release pain in arms, shoulders and bursitis. If it is feverish, cool it; if chilled, warm it; if painful press it with hands and fingers; if it is numb, stimulate with heat. Treat up to 3X daily.



# 5-30. Whiplash

Whiplash is an injury of the neck usually resulting from an accident as a result of a sharp impact, in which the head snaps back and forth with great force. Damage is caused by stretching and tearing ligaments, bleeding around the injured area and may go on to severe nerve injury. Accompanying injuries may be the abnormal protrusion of an organ or other body structure through a defect or natural opening in a covering membrane, muscle or bone. This may be a herniation of a cervical disc, fracture or dislocation that may accompany injuries. The initial reaction may be neck pain, limitation of neck and or head movement, or little noticeable pain. After 24 hours: pain increases, especially when moving head backwards or forwards, headaches occur, a person may have dizziness and or nausea. The front and back neck muscles may be tender to touch. Pains may radiate down arms and hands on change of position and numbness or tingling may occur. In the next several weeks pain and neck weakness, shoulder weakness, and arm weakness may be noticed when lifting or doing other activities. Use positive magnetic and cosmic polarity on both sides of troubled parts. Apply for 30 minutes daily. Apply negative for 5 minutes and finish with positive and use systemic Hertz at 5K and 10K during the 30 minutes. for strained neck.



PART TWO

SECTION 6 DISORDERS OF EARS, EYES, MOUTH, NOSE, TEETH,  
URINARY TRACT AND ANUS. AND THROAT, AND SKIN

- 6-1 Adenoids
- 6-2 Ears, balance
- 6-3 Hearing, difficulty
- 6-4 Hearing, difficulty continued
- 6-5 Earaches
- 6-6 Earaches continued
- 6-7 Ears, hard to hear
- 6-8 Ears, ringing
- 6-9 Ears, ringing
- 6-10 Ears, ringing and dizziness
- 6-11 Eruptions around the mouth
- 6-12 Esophagus
- 6-13 Color blindness
- 6-14 Eyes, arteriosclerosis
- 6-15 Eyes, bifocals
- 6-16 Eyes, blurred
- 6-17 Eyes, catarracts
- 6-18 Eyes, catarracts, continued
- 6-19 Eyes, crossed
- 6-20 Eyes, degeneration
- 6-21 Eyes, diplopia
- 6-22 Eyes, far and near sightedness
- 6-23 Eyes, far and near sightedness, continued
- 6-24 Eyes, infection
- 6-25 Eyes, lacriminals
- 6-26 Eyes, nerve pain
- 6-27 Eyes, strained, sleepy
- 6-28 Eyes, tired
- 6-29 Glaucoma
- 6-30 Hemorrhoids
- 6-31 Nose disorders
- 6-32 Nose disorders, continued
- 6-33 Prostate gland
- 6-34 Prostate gland, continued
- 6-35 Pyorrhea and trench mouth
- 6-36 Ptosis
- 6-37 Toothache
- 6-38 Tonsillitis
- 6-39 Urethritis, urethra inflammation
- 6-40 Urticaria, skin patches
- 6-41 Eczema

RIFE VIRUS MICROSCOPE INSTITUTE

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92105 Zip Code Phone: 281-0278

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THERAPY  
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FREQUENCY

- C  
- T United States District Court  
- R District of Utah  
- O Salt Lake City, Utah  
- N

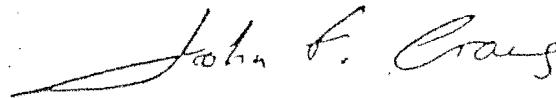
May 6, 1966

Deputy Clerk: Re: C 37-61  
United States of America  
vs  
One Article Device\*\*\*"Rife Frequency  
Instrument"...etc.

Per your letter of July 17, 1961 [Wayne Christoffersen by  
Hana Shirata] you state that an order was made for the release  
of Exhibit.

Please advise us of the disposition of this \$1000.00 Frequency  
Instrument - does the Court still hold it and if it is released  
could it be sent to its lawful owner - John F, Crane/?

We understand that this instrument was unlawfully seized from  
Dr. George E. Eason, N.D.



John F. Crane, President  
RIFE VIRUS MICROSCOPE INSTITUTE

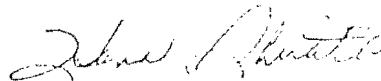
The item in question was released to  
W. H. Lightfoot, Resident Inspector,  
Food and Drug Administration on June 9, 1961  
as per order of the Court. For further information,  
please contact the United States Attorneys Office.

Filed in United States District  
Court, District of Utah

MAY 9 1966

ANDREW JOHN BRENNAN, Clerk

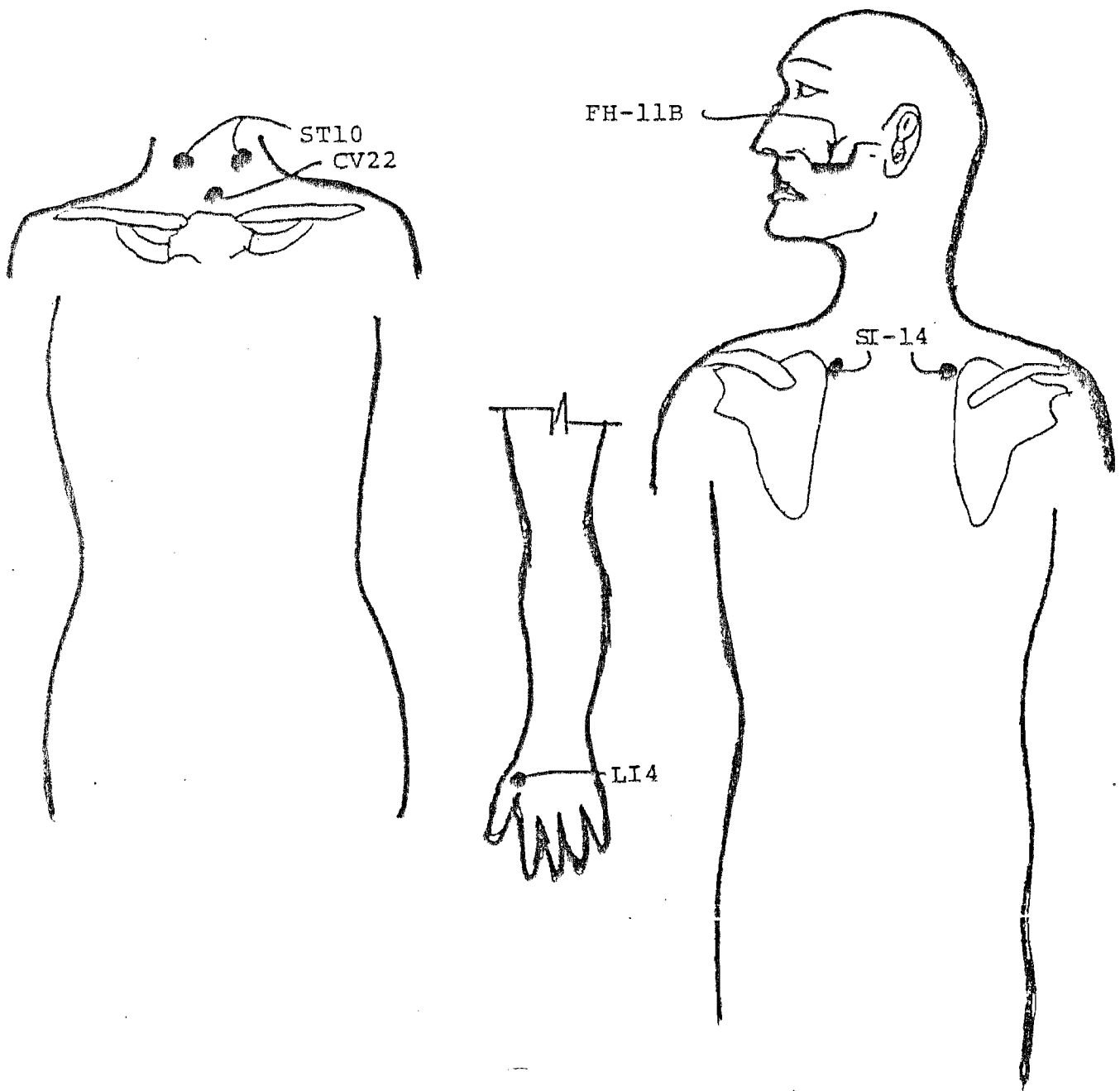
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Clerk

## 6-1 Adenoids

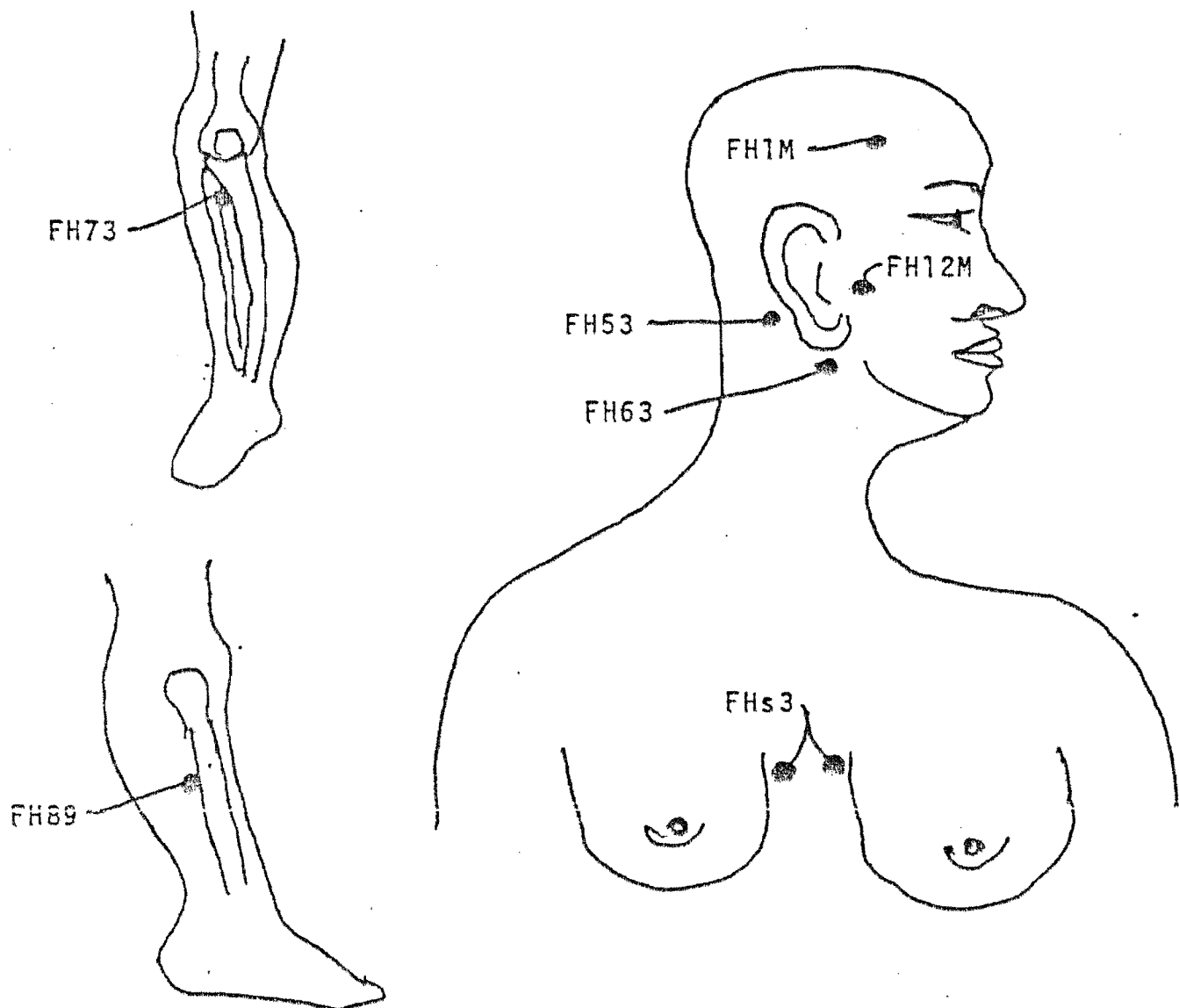
Adenoids are known as tonsils in children. They resemble a gland. The inflammation may be caused by bacteria, virus and or fungi and may be accompanied by painful coughing, swollen tonsils, dry throat, phlegm, and speech discomfort.

To devitalize microorganisms use frequencies: 20, 727, 787, 880 and systemic 5000 Hertz. To remove negative polarity, polarize the throat and stomach and colon area positive; for 5 minutes and then alternate negative and positive for 5 minutes for 4 alterations. Apply to contact points ST10, CV22, LF4, SI-14, FH11B.



## 6-2 Ears, balance

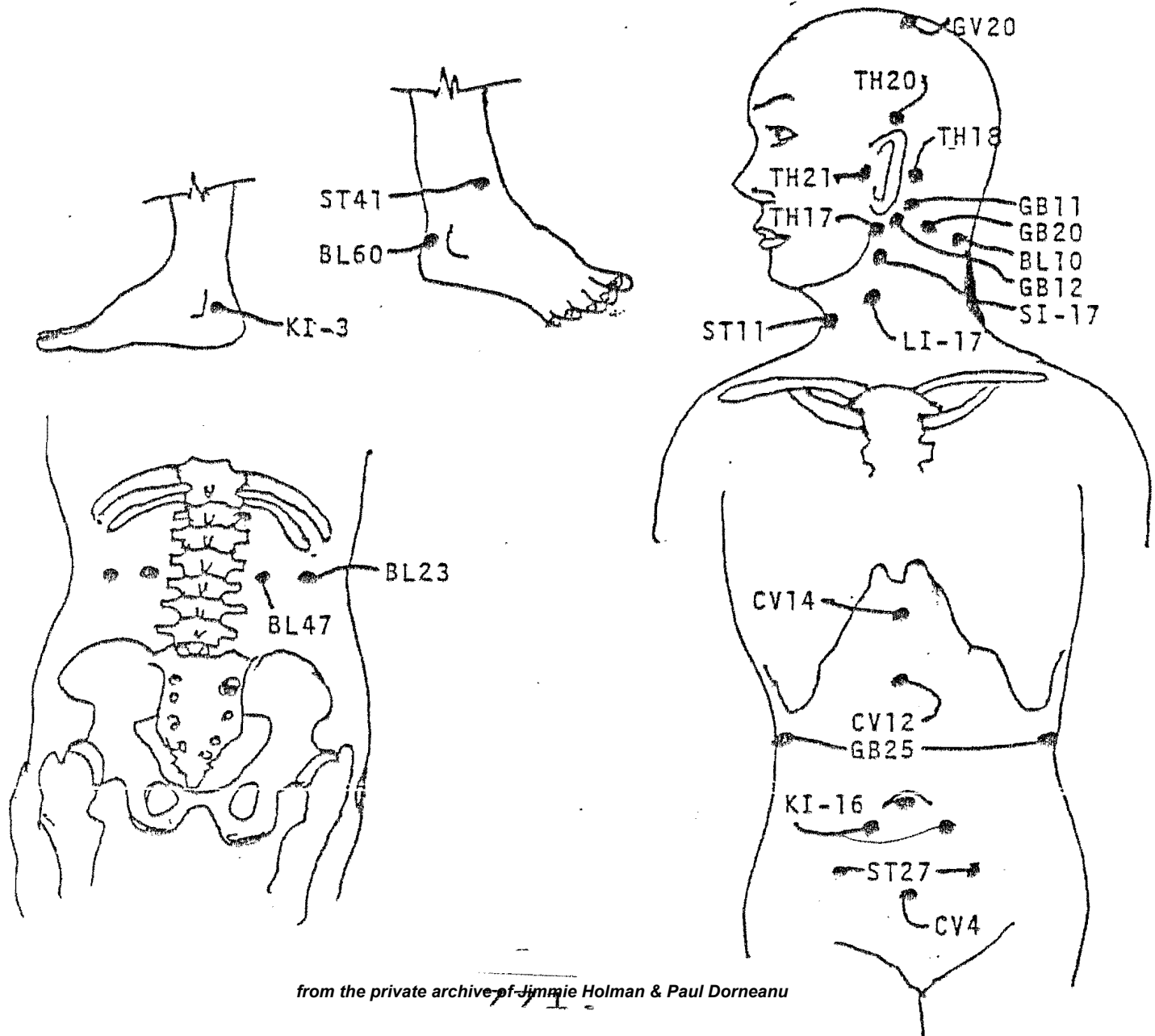
Loss of hearing on one side presents a problem in balanced hearing. Otosclerosis is one of the most serious forms of deafness caused by bony growths in the inner ear which hinder sound conduction. As a person grows older, the growths can become increasingly worse. The exact degree of deafness must be determined in each ear. The audiometer is one of the devices used to test hearing. The ticking of a watch at different distances on each side of the ear is another. Pressure from an impacted wisdom tooth may be another cause. A chronic ailment is Mieniere's disease which interferes with inner ear function and may be accompanied by nausea and vomiting with dizziness and noises in one or both ears. For women use positive polarity on both ears; for men use negative polarity after positive. Time: 5 minutes on each polarity. Daily. If using negative for women also, finish up with positive. Prolonged exposure to noise at 85 to 110 decibels can cause detriment in either ear. The tick of a watch at 3 feet away is measured at 10 to 30 decibels (db). Ringing or Tinnitus





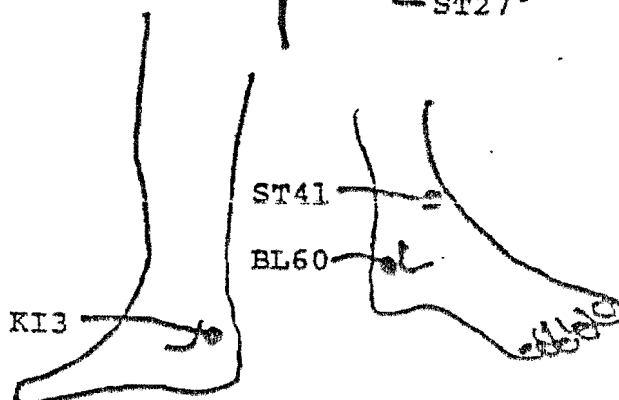
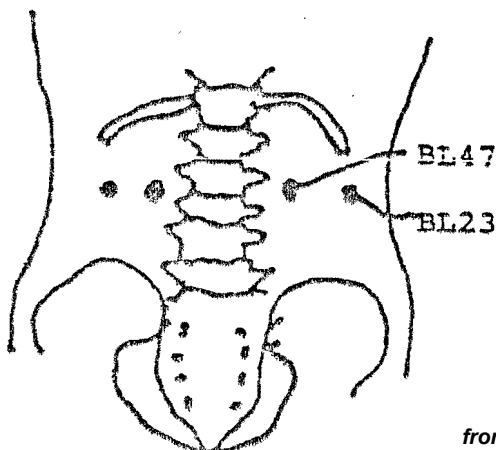
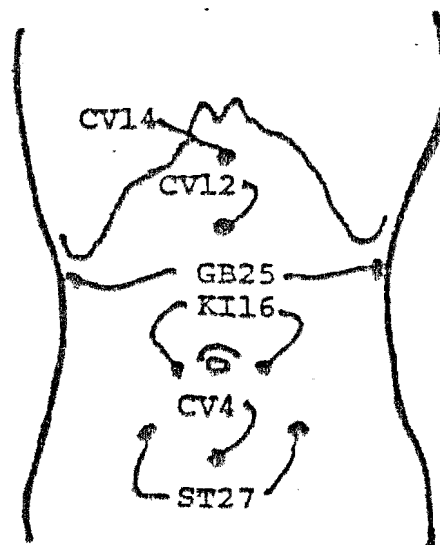
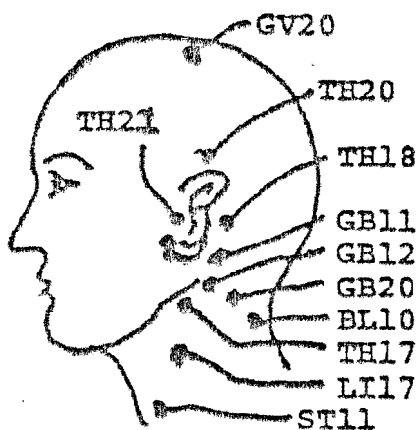
### 6-3 Difficulty in hearing

The ear is the organ of hearing. Deafness is the lack or loss, complete or partial of the sense of hearing. First kind of ear trouble is faulty transmission of sound- affecting the outer and inner ear and caused by some kind of external stoppage like an inflammation. Second kind of ear trouble involves loss of ability to make out sounds and affects the inner ear. The ear may be damaged from loud noises, with resulting dizziness, by hysteria, or by some illness affecting the entire body. The trouble may be psychological or nervous in cause. The high or low sound range may be damaged depending upon the source of noises. To determine whether hardness of hearing in one of the person's ears is related to transmission (outer ear) or to perception (inner and middle ear) perform this simple experiment. Strike a tuning fork and place it on top of a patient's head. A person with normal hearing hears the sound of the fork with equal strength in both ears. A person suffering from obstruction of the outer ear hears it stronger with the affected ear, while a person suffering from a disturbance of the inner or middle ear hears the sound stronger with the well ear. Loud noises exceeding 150 decibels should be avoided to avoid ear damage.



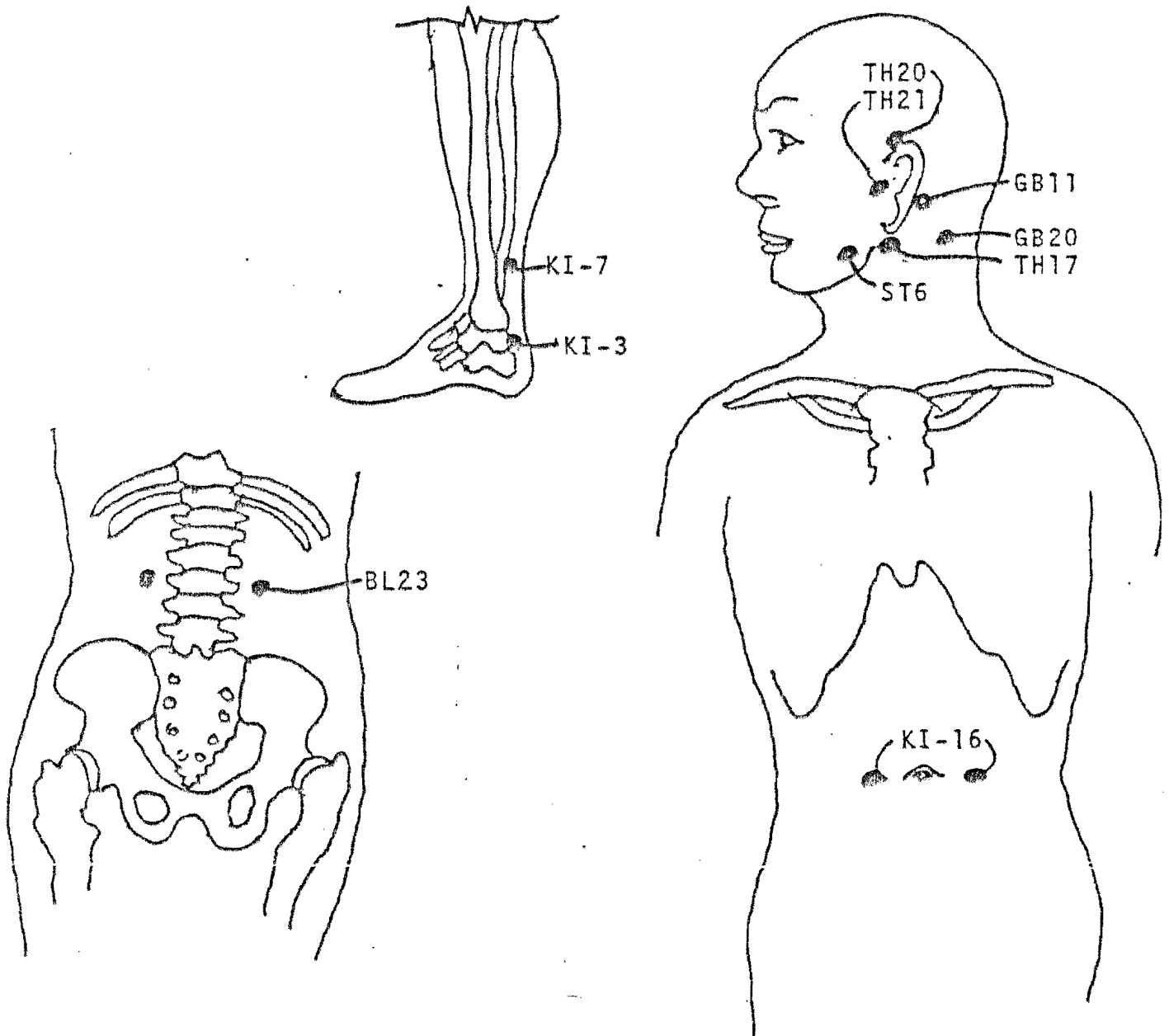
# 6-4 Difficulty in Hearing

Poor hearing occurs from faulty transmission of sound frequencies affecting the outer and inner ear caused by some external blockage or possibly inflammation that closes the sound passages. Poor hearing may also be involved with loss of ability to hear sounds that is caused by the inner ear failing to respond; this may be the result of the ear being subjected to high noise levels with the damage resulting from loud noises, by hysteria, by body illness, Meniere's syndrome, or by perceptual trouble that may be psychological or nervous in cause. Nerve deficiencies are aided by drinking the electrolyte - whey, rice polishings and lecithin (1/2 tsp each in - 1/2 glass of polarized positive liquid) daily. Obstructions of the outer ear usually reduce the ability to hear lower frequency sounds ( 0 to 5000 Hertz) while impairment from the middle and inner ear, reduce the ability to hear higher sounds from 5000 to 20,000 Hertz. Test the ears with a tuning fork: Strike it and place it on top of the head. A person with normal hearing hears the sound with equal strength in both ears. A person suffering from obstruction of the outer ear hears it stronger with the affected ear, whereas a person suffering from a disturbance of the middle or inner ear, hears the sound stronger with the well ear. Apply to ear area: TH20, TH21, TH18, GB11, TH17, SI17, LI17, ST11. With headaches apply: GV20, BL10, GB20. With bad kidneys apply: BL23, BL47, GB25, KI16. With cold feet apply: KI3, CV14, CV12, CV4, ST27.



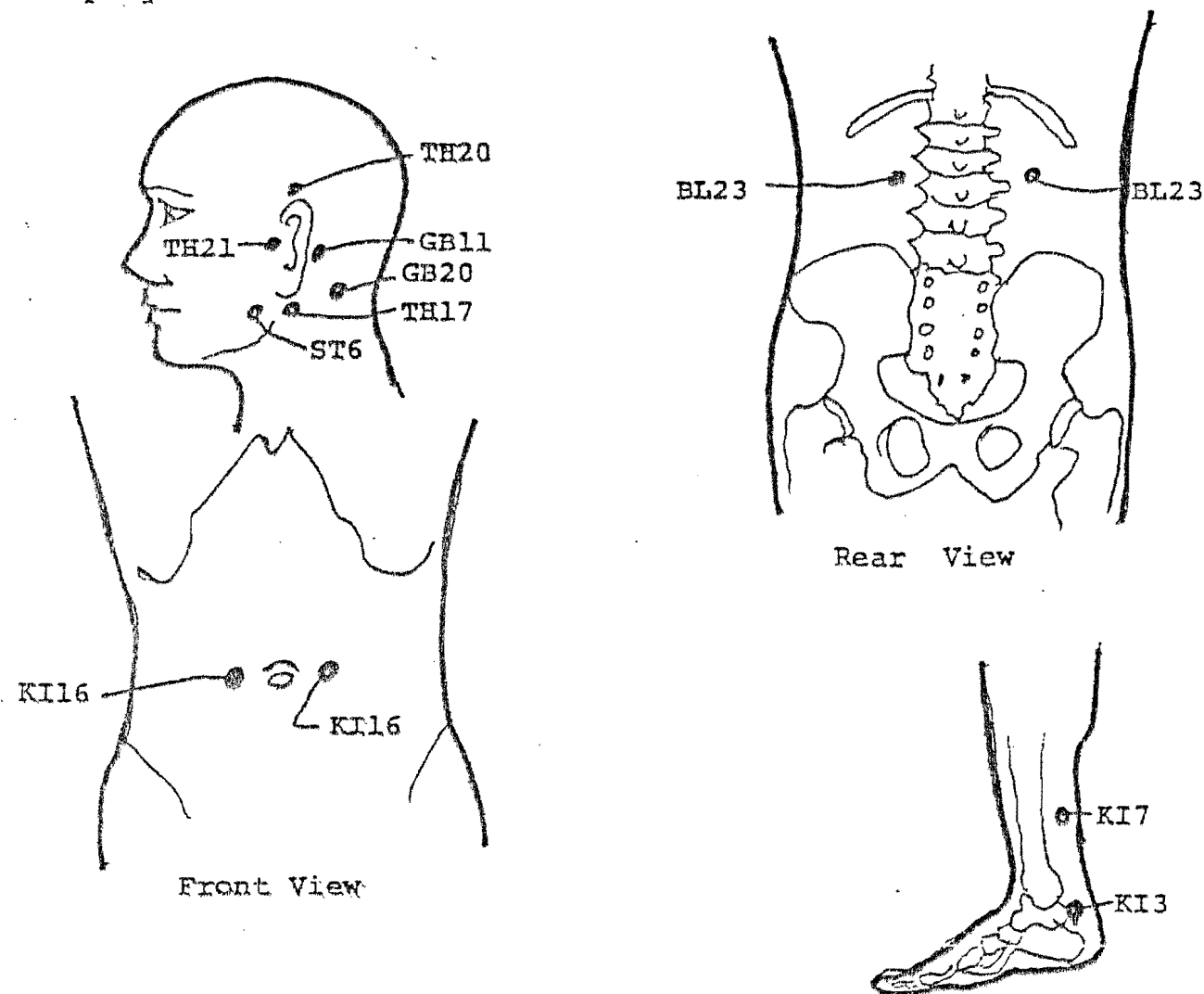
## 6-5 Earaches

When there is an infection in the nose or throat, bacteria sometimes get into the eardrum through the Eustachian tubes, which are the passages leading from the nose cavities and mouth into the inner ear. Infections can be prevented by gargling or spraying with apple cider vinegar diluted 2 tsp. to a glass of water, half of which should be swallowed. Pus can readily be devitalized by application of 727, 787 and 880 Hertz with square wave at 4 volts with cosmic and magnetic positive polarization over the transducers, for 5 minutes daily. A symptom of ear infection is pain in the ear which may be associated with inflammation of jaw joints, unerupted wisdom tooth or throat infection or sinus infection. In a normal earache from swimming in water, relief can be received by heating a little olive oil and by absorbing it in a piece of cotton which is placed in the ear when sleeping at night. An acute infection is called Otitis Media while one that goes on in to the mastoid is called Mastoiditis.



6-6 Earache - Continued from 182

Impacted dried earwax (cerumen) is an important cause of deafness. Some may produce larges amounts of earwax which is usually hard, but mixed with water, softens and acts as a culture medium for bacteria. The condition often follows swimming. Inflammation may be acute or chronic. Infection may be caused by colds or other illness in the passage connecting the throat and the ears. Infections may be readily controlled by use of the Frequency Instrument at 727 Hertz, 787 Hertz and 880 Hertz at 3-4 volts. Earwax may be removed with hydrogen peroxide as a solvent with a cotton applicator. If chewing food causes pain, it is probably an inflammation of the outer ear; avoid excessive exercise and bathing. When painfull apply: TH20, GB11, GB20, TH17, ST6, TH21, KI16, BL20. An old remedy is to use warm olive oil in a cotton ear plug.



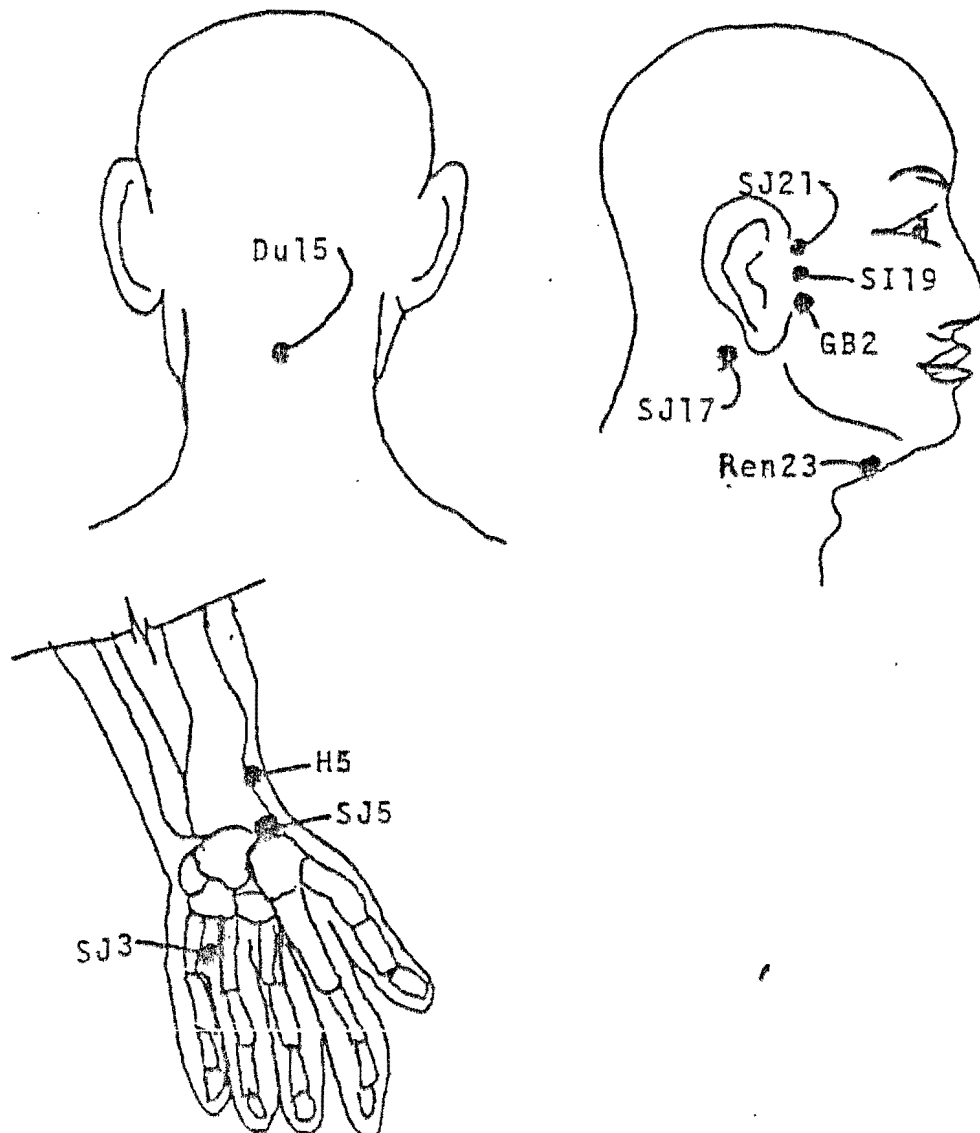
## 6-7 Ears, hard to hear

Hardness of hearing can range from the inability to hear very quiet sounds to total deafness. The deafness may be caused before the age of 2 years which hinders the learning to speak. Most cases result from acute infectious diseases such as measles, meningitis, typhoid, microworms, encephalitis, otitis media, toxic effects of drugs that are from the mother or from drugs injected or given in the early days of childhood or later. There may also be congenital deaf-mutism before birth or after birth.

Apply energy from cosmic and magnetic polarizers and if pain is present, use 727, 787, 880 Hertz from square wave at 4 volts for 5 minutes daily, take systemic energy at 5K and 10K for 30 minutes every 3 days using positive polarity with polarizers.

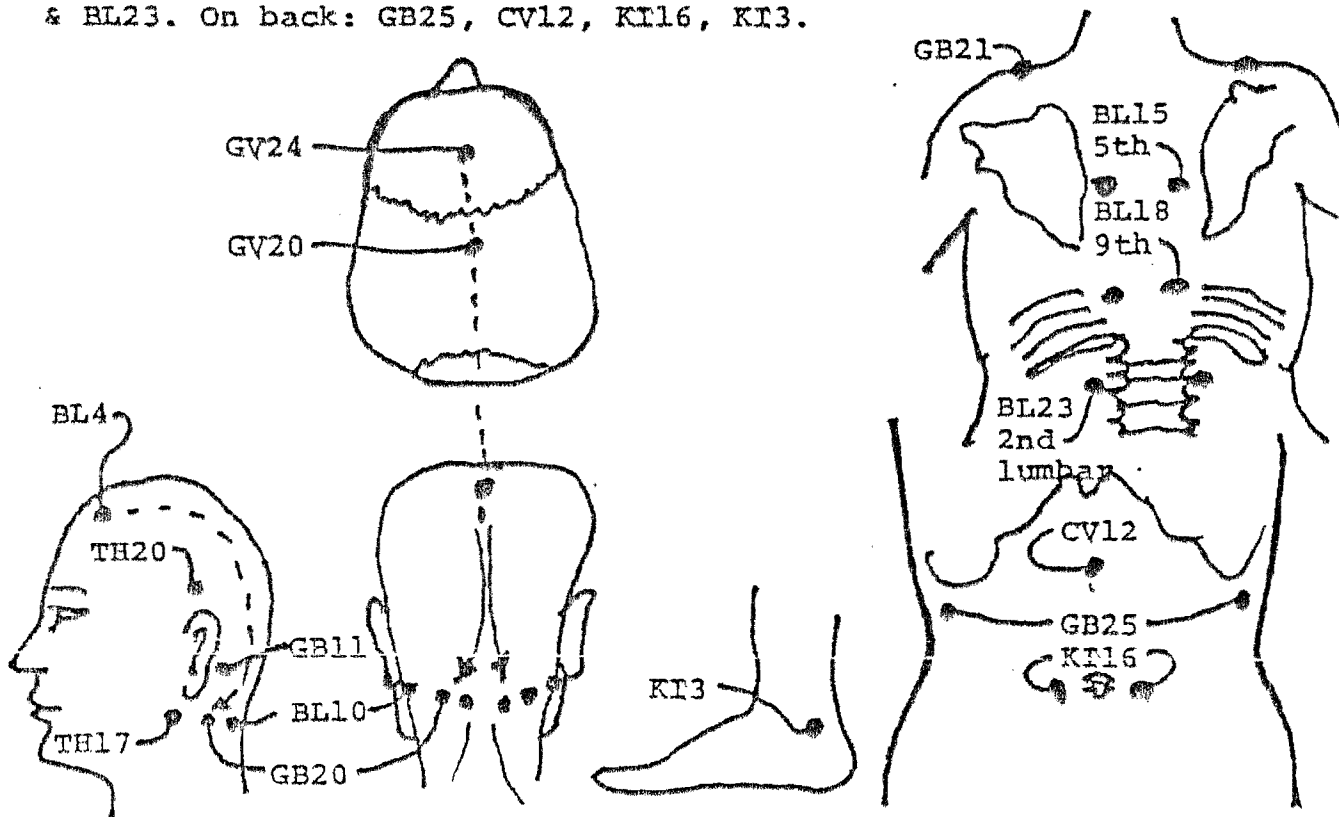
Points for deafness: SJ21, S.I.19, GB2, SJ17, SJ5, SJ3.

Points for deaf-mutism: Du15, Ren23, H.5.



# 6-8 Ears, Ringing

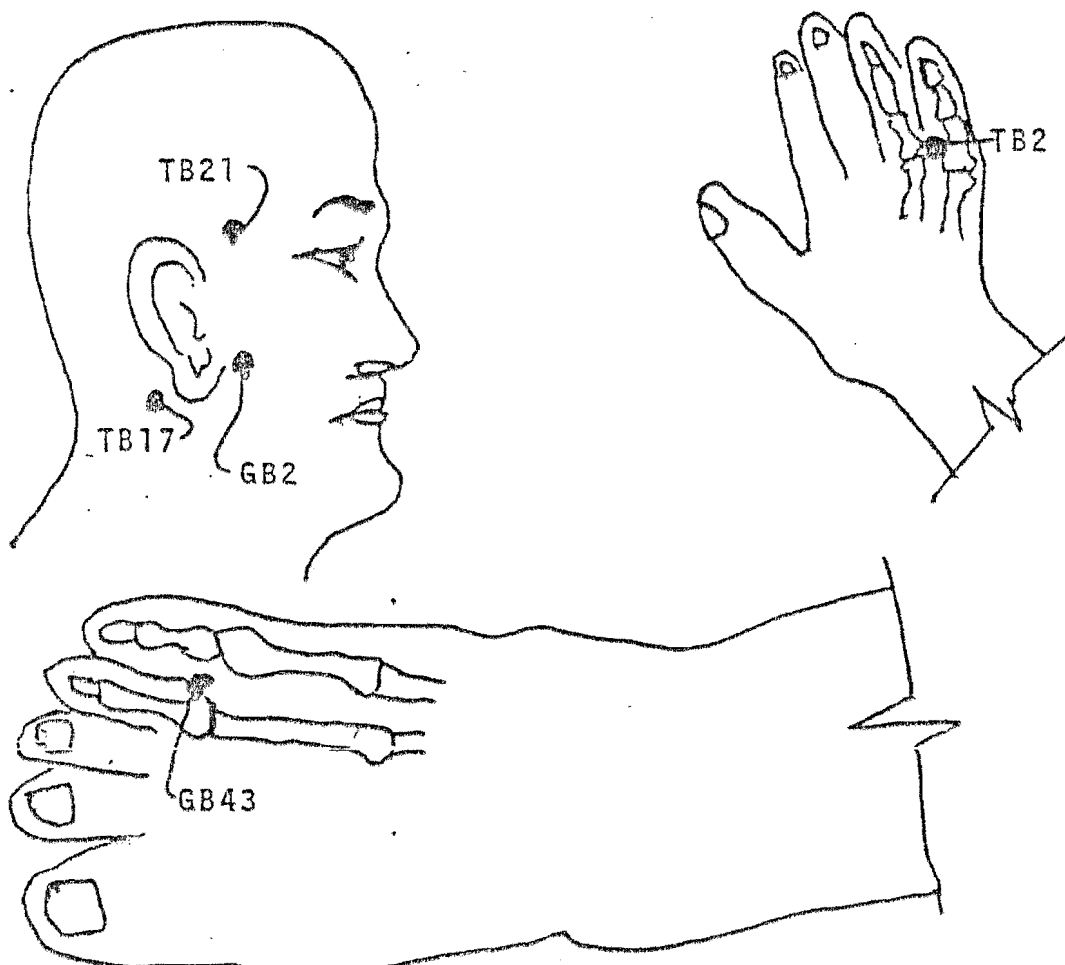
Sound is a form of vibrational energy that is heard. Music is sound due to regularly occurring vibrations while noise results when the impulses are irregular or too loud. High frequency sounds are more annoying and damaging than low frequency sounds. Many sounds produce effects ranging from mental deficiency, nervousness, fatigue, indigestion, temporary deafness, and permanent injury to the ear. Meniere's disease, a chronic ailment in which the major symptoms are dizziness, deafness, and noises in one or both ears. It is usually due to an interference with the function of the inner ear or labyrinth, and may be accompanied by nausea or vomiting. The disease begins late in life with mild deafness and head noises, called tinnitus, which are high pitched and hissing, roaring or ringing. The noises are generally heard on one side of the head only, and vary in intensity from day to day. The eighth cranial nerve, which supplies the branches to the ear is a source. Take an electrolyte drink (whey, rice polishings and lecithin - 1/2 tsp each in 1/2 glass polarized positive water) 20 minutes prior to use of Frequency Instrument pads over ear area with cosmic and magnetic pads and reverse polarity every 5 minutes for 20 minutes at 20 Hertz twice daily then vary through 15 to 20,000 Hertz at 2-3 volts. Lack of sleep and protracted fatigue cause dizziness and metallic ringing in the ears when one rises suddenly to a standing position. Causes vary from malfunctions in the ear, the cerebrum, and the cerebellum and resulting failure to maintain equilibrium. Other diseases and nervous disorders are traceable to cause the trouble. Apply also: GB11, TH20, GV24 to GV20 and GV19 to BL10, BL4 to GB20, BL10 to TH17; GB21, BL15, BL18 & BL23. On back: GB25, CV12, KI16, KI3.



## 6-9 Ringing in the ears

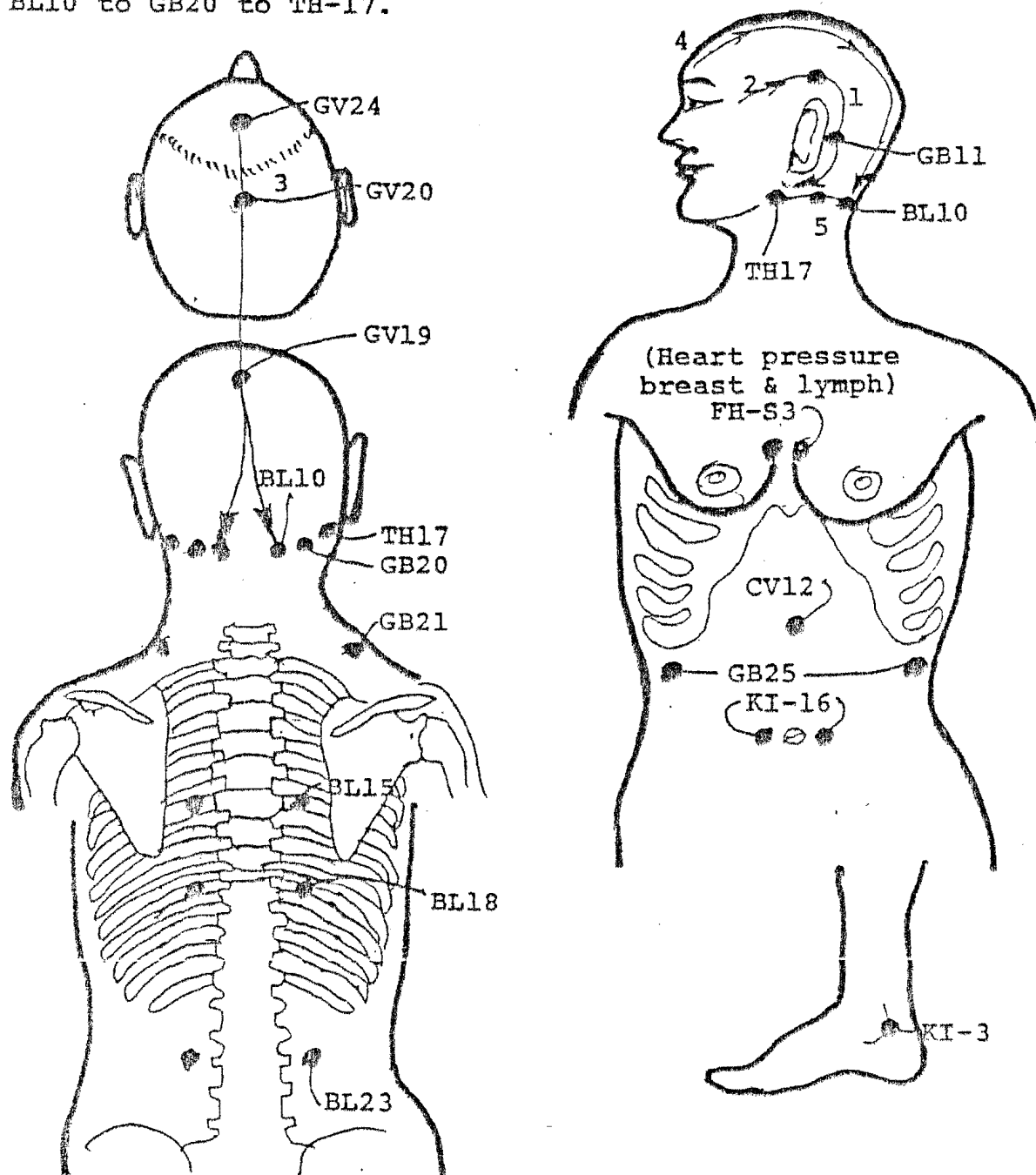
A noise in the ears, as ringing, buzzing, roaring, clicking, which noises may sometimes be heard by others. Vibratory noises resulting from transmission to the cochlea of vibrations originating in adjacent tissues of the body, called tinnitus. Incurable cases are generally relieved of noise by application of 727, 787, 880 Hertz with square wave at 4 volts for 5 minutes with transducers applied under positive cosmic and magnetic polarizers for women and negative for men. In deficiency cases where the condition is occasional tinnitus especially when fatigued; condition ceases with finger pressure on the ear; deafness develops gradually accompanied by such symptoms as dizziness, blurred vision, backache and fatigue; pulse fine and thready. TB17, TB21, TB2, GB2, GB43.

Excess condition: continuous state of tinnitus not relieved by pressing on the ear; sudden deafness accompanied by feeling of heaviness in the head and swelling, nasal congestion, bitter taste in the mouth and rib pain; tongue coating oily; pulse fast and smooth. Disequilibrium is caused by: wind, cold, heat, damp, dry, hot, high noise levels, poisonous gas or fumes for the outer influences while the inner emotions are joy, anger, desire, sorrow, fear, hatred, and love, frustration, envy, jealousy, fatigue, excessive or irregular eating and or drinking habits, drugs, excessive sex, phlegm and contusion or injury.



## 6-10 Ringing in the Ears and Dizziness

Ringing in the ears causes lack of sleep and fatigue when rising suddenly to an upright position. Causes include: ear malfunctions, cerebrum or largest part of the central nervous system anemia. Anemia may be relieved by using negative cosmic and magnetic polarity on the spleen for 3 minutes. Use this several times a day in serious cases. Causes may also be traced to cephalemia, a congestion in the brain or head, and disturbances relating to motion sickness, stomach, nervous and intestinal disorders, and menopause which may become chronic. Apply relief daily. Also use palms of both hands, softly stroke points and meridians 1, on GB11, behind the ear; meridian 2, over to TH20; meridian 3 from GV24 to GV20, GV19 to BL10; meridian 4 from BL4 to GB20; meridian 5 from BL10 to GB20 to TH-17.

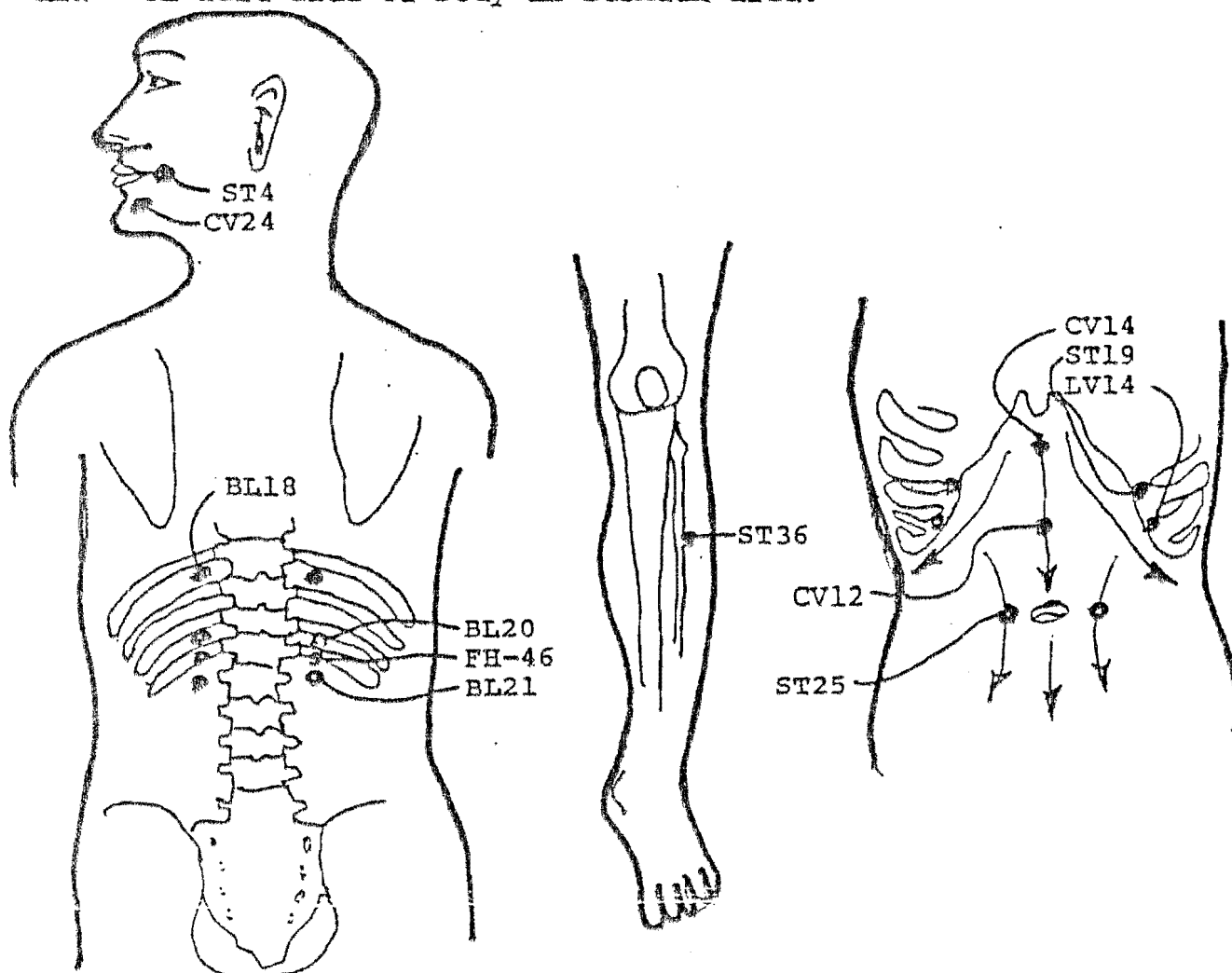




## 6-11 Eruptions around the Mouth

Eruption is a breaking out, a visible lesion of the skin due to disease, marked by redness, and generally caused by a gastric disorder. A person may feel heavy in the diaphragm, have lack of appetite, belch frequently, and feel rundown. An important usage, which results report, is to polarize positive contact points and rub ST4, CV24, next; BL18, BL20, BL21. Then CV14, ST19, LV14, CV12, ST25. Finally ST36. Many people think that salves and ointments are sufficient, this is not true; to clear up the skin, first get the stomach and digestive tract in good condition and anoint the skin with lemon juice. The skin is an acid organ and needs food too, which is lemon juice, which may be softened with castor oil, olive oil, lilac oil and other low viscosity organic oils; DSMO is also another good additive.

Polarize positive with cosmic and magnetic polarizers for 5 minutes and then negative for 5 minutes alternately for 20 minutes. Use frequencies of 20, 727, 787, 880 for 2 minutes each and 5000 for the system for 10 minutes over the stomach area; + on right side and - on left side of body in stomach area.

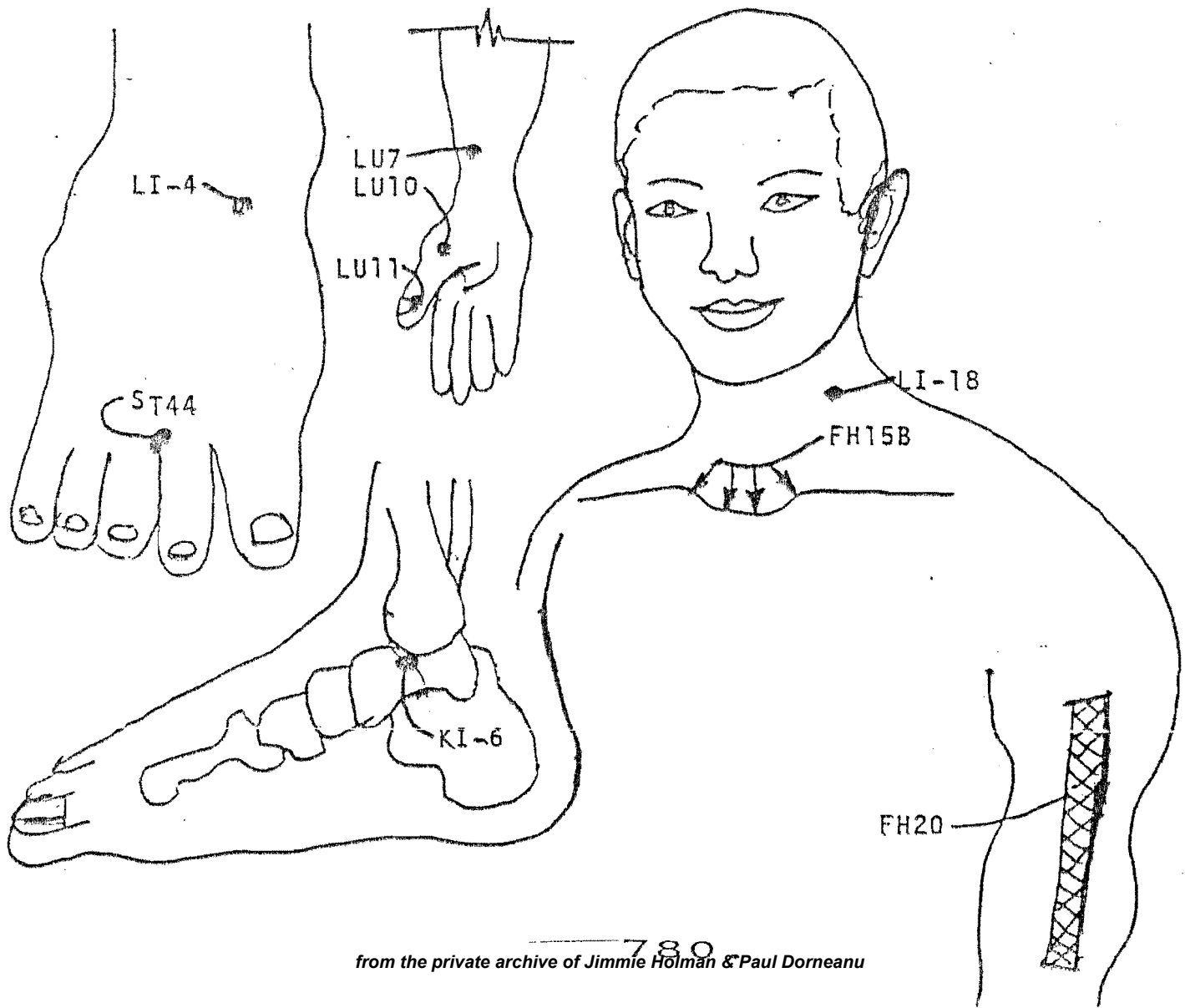


## 6-12 Esophagus

Esophagus is a tube, also known as the gullet, connecting the mouth with the stomach. Two symptoms are pain and difficulty of swallowing. Principal disorders, like foreign objects and food irritation, include ulcers, inflammation, spasm, tumors, rupture, dilated or twisted veins, congenital abnormalities caused before birth and wall adherence. A pouch on the side or diverticulum may collect food and inlaid food particles and inflammation to cause pain, and cancer. FH15B located in the superior margin of the breastbone, opens top valve of stomach, aids esophagus and lifts fallen abdominal organs like kidneys, uterous, etc. Also use FH15B to lift weight off abdominal walls and let nature heal the hernia; use also for front and back of throat. Use FH20 to aid stomach congestion. Left arm affects left side of stomach, right arm affects right side of stomach. Severe hand dysfunction may also be relieved.

Acute sore throat occurs suddenly, accompanied by headache, fever, throat inflammation, excessive phlegm and mucus, shortness of breathe, and painful swallowing. Use: LI-4, LI-18; LU10, LU11, ST44.

Chronic sore throat develops gradually; no fever but occaisional pain in throat which is dry and mildly inflamed. Use: KI-6, LU7.



## 6-13 Color blindness

Medical opinion states that it is impossible to cure color blindness since the condition is due to permanent changes in the tissues. Color blindness is more common in men than women. Difficulty in distinguishing between red and green is most common. Blue-yellow is much rarer. Color blind persons see objects as lighter or darker, but cannot distinguish shades. A color blind person should not drive because they cannot distinguish between red, green, blue, and yellow. Color is the tint or hue of any object.

In the polarity of red attuned color waves, in the region of sensory stimulation, lies the reflected energy to the sense mechanisms of the human body. All sensations from the exterior worlds to the interior or inner worlds of our bodies depend upon the energizing of the Sensory Nervous System, being conducted to the inside areas, via such channels. The major paths for reaching the inner energy levels are seeing, smelling, tasting, hearing and touching. Each is capable of giving trouble when deranged.

The disorder of vision is that when sight is disturbed, blindness results. Such blindness might have been sudden or gradual, but, in either case, the sole conclusion is that the Sensory Stimulation has become deficient. It is well known that ricketts is caused by a deficiency of sunlight (ultra-violet) and here it has been observed in rests and results that the light NOT CONVEYED to the Perceptive Zone is ultra-green. The remedy is to radiate with infra-green to the eye area. Green acts on nervous system as sedative. It is nature's master tonic. Green acts on sympathetic nervous system relieving tension of blood vessels and thereby lowers blood pressure. It is an aid for exhaustion and nervous irritability. It loosens and equalizes the etheric body. It is emotionally soothing. The green rays have been used for dispersing cataractous conditions of the crystalline lens, for cloudy and 'frosted' corneal surfaces arising from previous ulceration, for choroditis, and for dispersal and readorption of sub-retinal fluid - all of which infections may be broadly classified under the heading of congestive conditions or congested functional processes.

The cornea, the crystalline lens and its containing capsule are transparent tissues resembling white daylight. Little is known of these tissues but we know that daylight is composed of 7 visible wavelengths of the spectrum working together. It is not unreasonable to suppose that the loss of transparency in the cornea arises from a developing defect in polarity or electrical constituents of white daylight. Use of cosmic and magnetic polarizers here can be applied to polarize positive, negative or by alteration and rotation of the polarizers in front of the eyes so as to reverse the polarity rapidly back and forth from negative to positive to exercise the 'polarity'. Improvement in eyesight has been reported in some cases. Without such energy the molecular attraction of such tissues appear to be deficient in attracting, or collecting, polarity energy upon which health depends. Consequently polarity activity is changed so as to produce variable degrees of opacity or disease. Normal dosages are based on 12volt, 12 watt projector lamp between filter and 6 inches from eyes. Time of use of green ray projection is 25 minutes daily. Other helpful colors are orange-red, red, yellow, blue, violet, indigo.

#### 6-14 Eyes, arteriosclerosis ; also atherosclerosis , arteries

Arteriosclerosis is a condition marked by loss of elasticity, thickening and hardening of the arteries and is caused by overeating and too much fat without the balancing of lecithin.

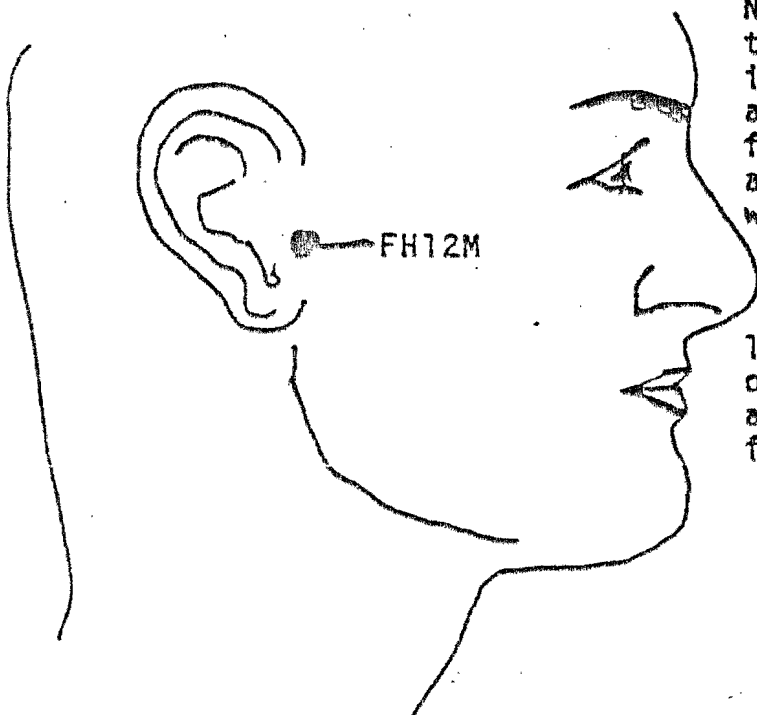
FH12M is the contact point for arteriosclerosis, heart and body muscles, veins of lungs, eyes and body, heart valves and certain types of heart attacks. When heart problems are painful, apply energy to both sides at the same time to balance input positive polarity energy.

Blood possesses the ability to clot, to change into a thick mass. Clots can obstruct a normal flow and block a passage called thrombosis (formation of thrombi). Blood clots after escaping from vessels within 4 minutes. When arteries are clogged with fat deposit such as calcium, cholesterol, and plaque. When the inner coating of the vessel gets roughened and blood clings, clots form to build up obstructions or blockades in vessels to heart and or brain. If a clot gets into any of the arteries carrying blood to the brain and cuts off oxygen supply, the brain cells die. If the victim escapes, the damage to the brain may cause rupture, cerebral hemorrhage or paralysis. The advantage is that the clot stops further bleeding.

Sometimes progressive degeneration spreads to the muscular coat and the elastic tissue is replaced by fibrous tissue, and sometimes deposits of calcium are formed as salts in a way that the flexible tube becomes an intractable pipe. This is called arteriosclerosis. When this hardening or thickening affects the main arteries, additional demands are made on the heart and blood pressure is increased. Blood pressure is then called high blood pressure. Eye troubles are labeled by many diseases, inflammations, defective vision, discharges, redness, etc. The degeneration comes right back to indigestible foods and everything that is eaten and swallowed that must be polarized positive before ingestion. Apply positive polarity in the right hand using positive cosmic and magnetic energy toward the eyes with 10K Hertz for ten minutes at 4 volts square wave under the polarizers and next to the closed eyelids, daily.

Negative polarity attracts plaque to cause deposits, fragmentation of internal elastic membranes, fibrosis and capillary invasion up to 50 %, followed by calcification, necrosis and ulceration, and finally thrombosis which can be cancelled out by polarity and regeneration and by assimilation of such entities.

Atherosclerosis is a disease that leads to hardening of the arteries, occlusion or weakening of the arteries. The aorta is most frequently affected.



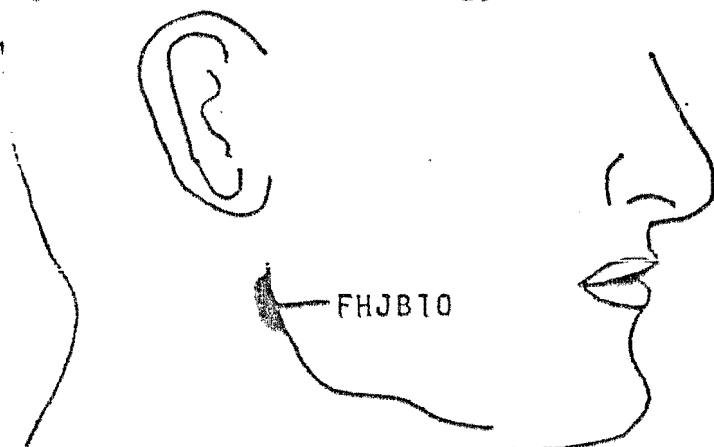
## 6-15 Eyes, bifocals

Bifocal means having two foci or pertaining to a compound spectacle which contains a smaller lens for near vision placed below the center of the larger lens which is for distant vision. See 7-10 for energy applications. Apply energy also to FHJB10 for bifocals, glaucoma, sobriety, vomiting center.

A person is farsighted when the rays of light focus behind the retina; nearsighted when the focus occurs in front of the retina. When farsighted, adjustment is made with a convex lens; when nearsighted, adjustment is made with a concave lens. These lenses may supplement the distinguishing capacity of the eye to adapt itself to "fine print" and "distance". The difficulty is caused by the pull of the various eye muscles which have been adversely affected by negative polarity or positive polarity. Excerizing the eye muscles with rotating cosmic and magnetic negative and positive polarizers, have improved eyesight. This has been reported by those who have had restrictions on their driver's license and after use of polarizers, have had the restrictions removed.

To understand the mechanism of the eye vision many diagrams have been made of the eyeball. Actually we see with the nervous system to the brain and the brain itself. The retina at the back of the eyeball transfers and transmits light frequencies and coordinated energies to the brain. The factors aiding sight are the lens which focuses objects on the retina and the muscles that control the amount of light received by the iris which contracts and dilates. To maintain focus on the retina, the lens must change its shape when objects are viewed from different distances. This is called accomodation. When the eye is unable to accomodate properly, nearsightedness or farsightedness is the result.

Nearsightedness, myopia, is described as a condition of being unable to see objects clearly at a distance. Farsightedness, hypermetropia, is a condition in which one sees better at a distance than things close up because the light is focused at a point beyond the retina. A newborn baby is farsighted and cannot see small objects close up until he is at least 6 months old. All tissues concerned with the eye change as age increases, as the eye fails to get proper nutrients and it becomes functionally a less competent organ. The eyes are used for diagnosis and reveal all of the troubles in the body. Courses on iridology are readily available.

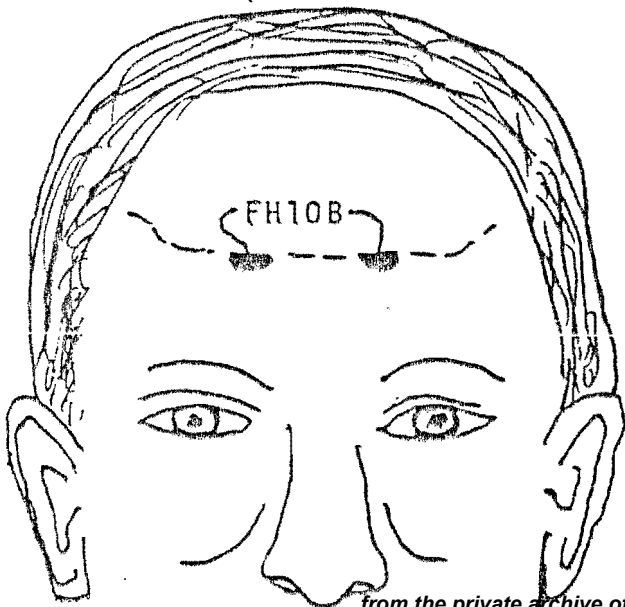


## 6-16 Eyes, blurred

The eye is the organ of vision. The principal parts of the eye are the cornea which is composed of five layers, the iris which works like an iris diaphragm in a camera between the cornea and the lens which is a double convex lens held in place by an elastic capsule and suspensory ligament back of which is a fluid called the vitreous humor which borders at the back of the eye on the retina which is the transducer and receptive part with 10 layers. The retina holds the ends of the optic nerves. Light waves impinge on the retina, stimulating photoreceptors to discharge electronic impulses. In industry these transducers are called solar cells, photocells, photovoltaic cells, solar cell microgenerators, solar concentrator cells and are rated from 20 to 2000 and up mA at .45 volts. Medical books would have their students learn in error that the cells are electrochemical. The electronic impulses are directed from the retina and conducted to the occipital (visual) cortex for integration of visual and memory association centers, through photoreceptor neurons, which convey the energy of light to the visual processes of the brain.

It is common knowledge that when we stare at any fixed point, our vision commences to blur. The longer we stare the more blurred it becomes. Research has indicated that cones or light perceptors are very sensitive. If fatigue is to be avoided no one cone must be allowed to receive more than a primary activation or fraction of a second of light energy conveyed to it from even the smallest detail, or point of fixation. Such cone activation is called primary impression. If secondary impression is received from the same point or source of energy, fatigue commences, while tertiary impressions result in blurring of vision. An unbroken sequence of primary impressions results in maintaining the tone of energized cones, and clear, acute vision is maintained quite involuntarily. The optic nerves are directly affected by irradiation such as roentgen rays or any other form of radioactivity. Through amplification the retinae and optic nerves are part of the brain itself and contain more conductors than any other part of the body's nervous system.

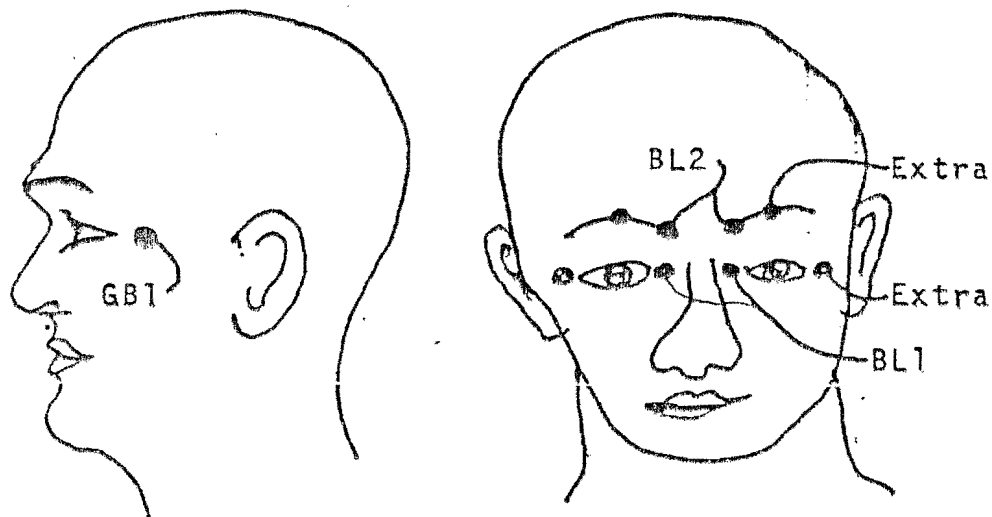
Provide energy to FH10B for relieving blurred vision.



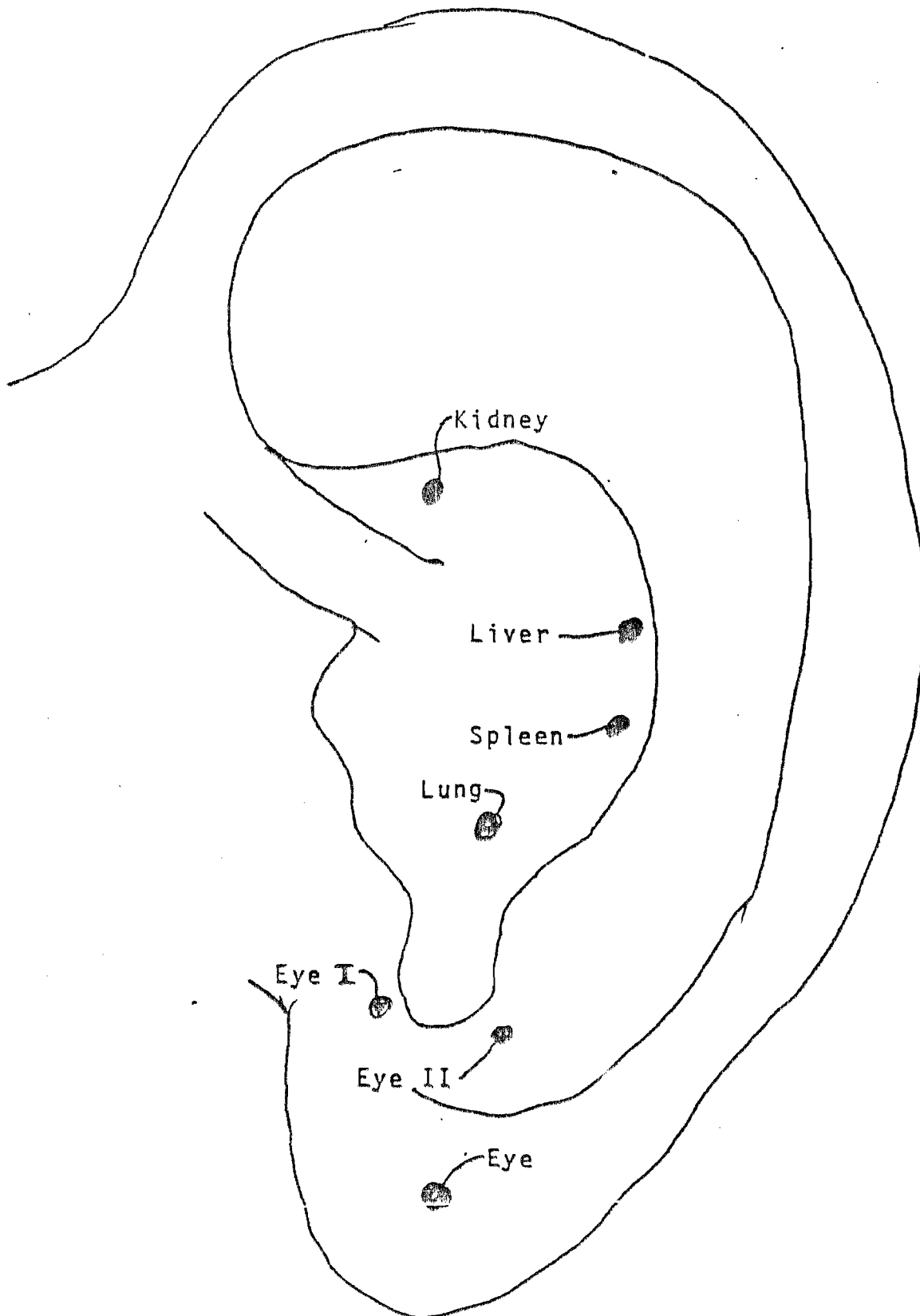
## 6-17 Eyes, catarracts

Cataract is an opacity of the crystalline eye lens or its capsule. Many causes of cataract include light from arc welding, a bolt of lightning, an injury, disease of the eye, diabetes complication, exposure to intense heat and or light, from irradiation, that is an opacity producing loss of transparency of the eyelens. Early symptoms are red eyelids, daytime headaches, small specks seen before the eyes, and gradually worsening vision. Medical doctors agree that the only treatment is to remove the lens. Research in 1934 shows that this is not necessary. The lens does not have blood vessels or nerves and receives its nourishment from the fluid materials in the eye. The lens is entirely surrounded by a capsule which acts as a filter, keeping out undesired material. When broken, this capsule and the lens is infiltrated with eye fluid material that can become cloudy and vision is impaired. In the initial stages the negative cosmic and magnetic polarity is recommended in research as the "no grow" or dissolver energy force for 10 minutes twice daily. All fluids taken by the body should be polarized positive, and food also. Place a positive polarizer in the right hand on the solar plexus and a negative polarizer over the eyes held in the left hand for 10 minutes twice daily. Green light rays are also used for dispersing cataractous conditions of the crystalline lens, for cloudy and corneal surfaces arising from previous ulceration, for choroiditis, and for the dispersal and readorption of sub-retinal fluid - all of which infections may be broadly classified as congestive conditions, or congested functional processes. Opacity may involve choked tissue or choked tissue structure or deficient conduction of light energy. The congestion may also involve lymphatic and circulatory processes.

Use of a 12 volt, 12 watt lamp for each eye with a color filter in between: use 20 minutes green in the morning and 5 minutes blue. In the afternoon use 10 minutes green, 5 minutes alternating yellow and darkness 2 to 4 times, then, 5 minutes blue-green and 5 minutes blue. If not diabetic use red or orange for 10 minutes in morning. Examine daily with ophthalmoscope to show progress made.



6-18 Eyes, catarracts continued





## 6-19 Eyes, crossed

Any straining of the eye or imbalance of the muscles may result in squinting or cross-eyes. Frequently, good results are obtained with correcting eyeglasses. In children, the earlier the glasses are used the more effective they will be. After the age of 7 it may be too late. Children with cross-eyes may be so sensitive to ridicule that they become shy, withdrawn, introverted personalities and their lives may be ruined. In some cases surgery may be necessary. The sight of the crossed eye may never develop and may get worse.

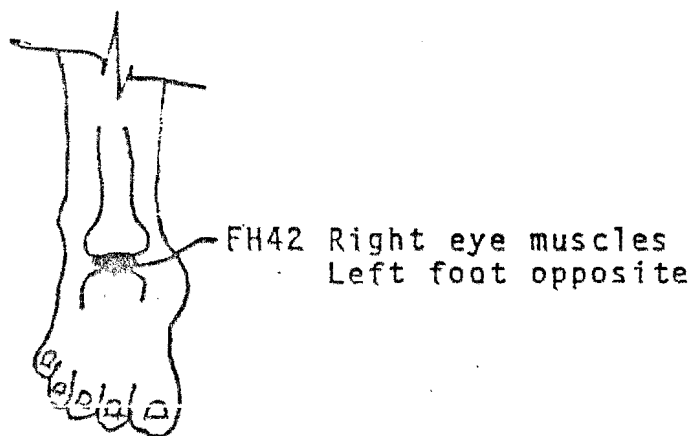
Cross-eyes means that the 2 eyes do not track together. Eyes that turn inward are 'crossed eyes'. Eyes that turn upward are 'vertical eyes'. Eyes that turn outward are 'wall eyes'.

Near or far vision, blows on the head, defective development of the muscles of the eyes and the effects of diseases may cause this trouble. When eyes are unable to focus on the same object at the same time, the brain sees two images. The images do not fuse together. When trying to get them together the child turns his head or partly shuts his eyes or tries to use one eye at a time.

In all functional disorders of eye troubles use cosmic and magnetic positive polarity for 10 minutes applied from the right hand over the eyes and then 5 minutes with the negative polarity held in the left hand. This is also applied for conjunctivitis, defective vision, eyelid inflammations, eyeball injuries, iritis, lachrymation, purulent discharge, short or far-sightedness, sore eyes, spots before eyes, squinting, etc.

Direct contacts to eye muscles: use FH42; check for pain in this area for all eye muscles, found between ankle bone and leg bone.

Use systemic 5K and 10K Hertz with square wave at 3 to 4 volts under polarizers in cases needing more regeneration.

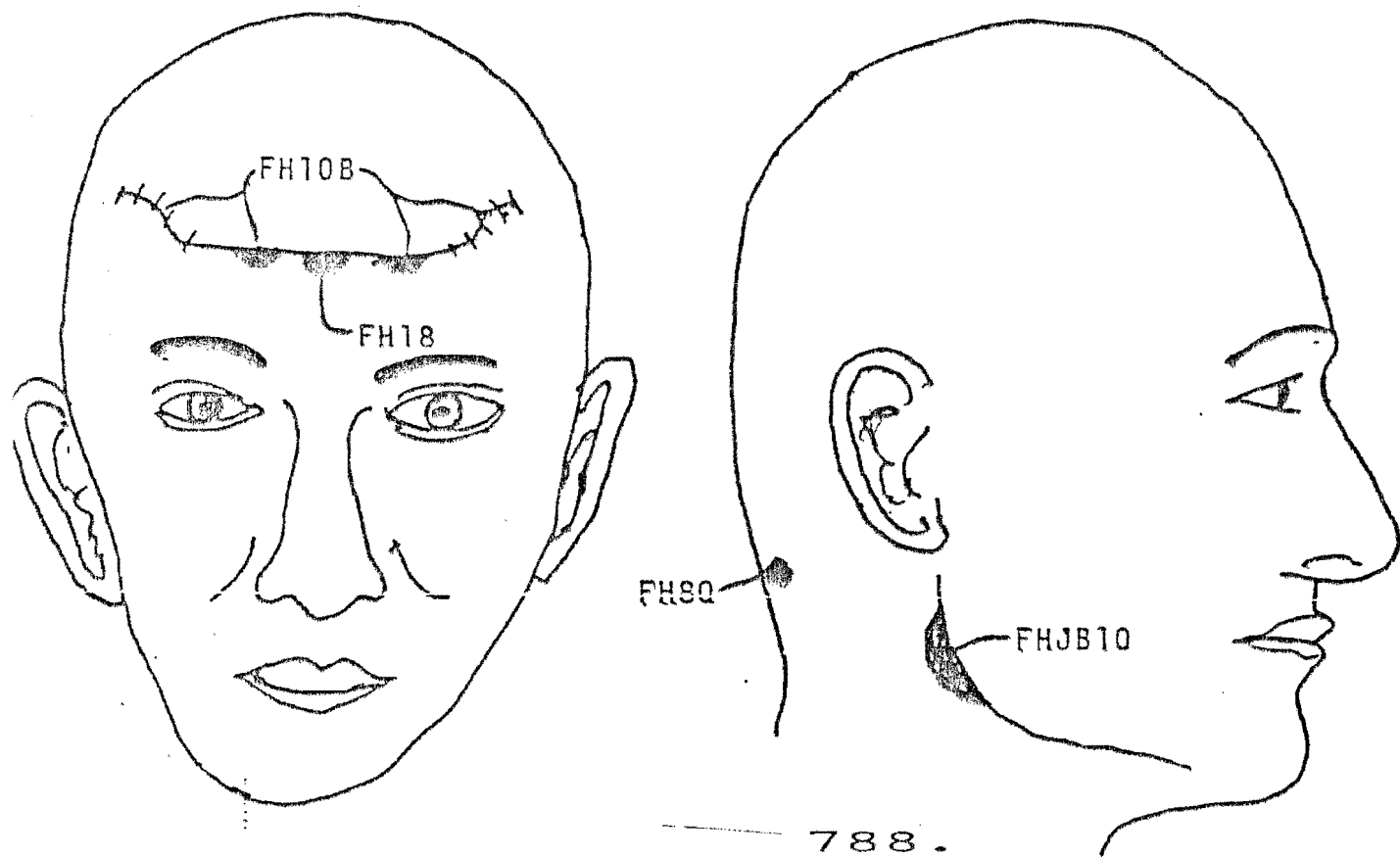


## 6-20 Eyes, degeneration

In iridology the eyes are used for measuring the state of health wherein the body troubles are reflected in the eye areas. If the eye is clear and bright, the health may be excellent. When a severe cold, fever or weakness from any cause is present, the eye will reflect this condition by lack of luster, heavy eyelids, and sluggish movement. Eyes reflect general disturbances of the body, such as hardening of the arteries, anemia, and diseases of the kidney and nervous system. Tumors may also be indicated and in the brain by eyesight difficulty. The iris of the eye reveals structural defects, latent toxic settlements, inherent weaknesses, and the activity of organs of the body.

The purpose of iridology is to determine the location of inflammation, presence and source of acids, catarrh, prolapses, anemia, nerve tensions, toxemia, glandular troubles, drug poisoning, chemical imbalance, miasma, congestion, and the degree of recovery from the application of positive and negative polarity. The right eye depicts the right side of the body's condition while the left eye shows the left side of the body's condition. With special microscopes, pictures are made in color to denote the different eye areas and with chart interpretations, a diagnosis can be made. However, the application of energy from positive cosmic and magnetic polarizers may stop the problem before it can be diagnosed. Diagnosis is made in the white part of the eyeball called the sclera and in the central portion called the iris. Both may be considered.

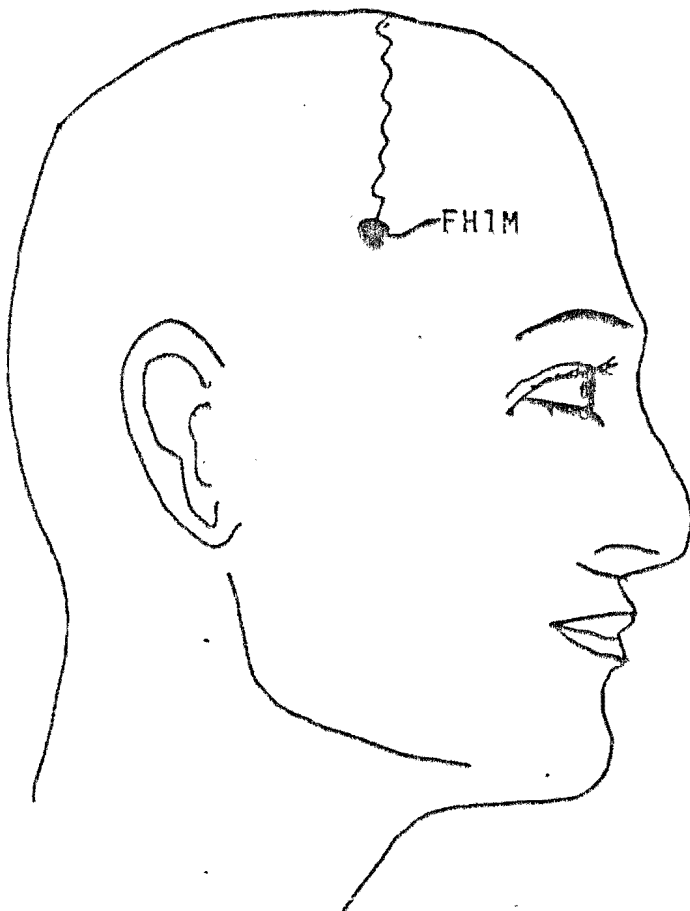
In degeneration use: FH10B for the eyes and emotions; FH18 for pituitary, mental and systemic conditions; FH80 for brain contact at base of skull about 1 inch on either side of center; FHJB10 for eyes, bifocals, glaucoma, and sobriety.



## 6-21 Eyes, diplopia

Diplopia is the seeing of single objects as double or two objects. This may be due to derangement of muscular eye coordination, image is displaced on side opposite squinting eye, affects only one eye and may be due to double pupil, may be due to early stage of cataract, or to some neurosis, may be due to vertical diplopia in which one image is seen above the other or to a physiologic disorder in which there is a slight image distortion throughout the retina. This would cause a blurred focus.

Use FH1M located on the anterior margin of the temporal bones where they join the frontal bone of the forehead. Tenderness or pain on this contact denotes trouble in cranial nerves and where diplopia is aided with energy. It is also a brain contact to the intestines.



## 6-22 Eyes, farsightedness, nearsightedness

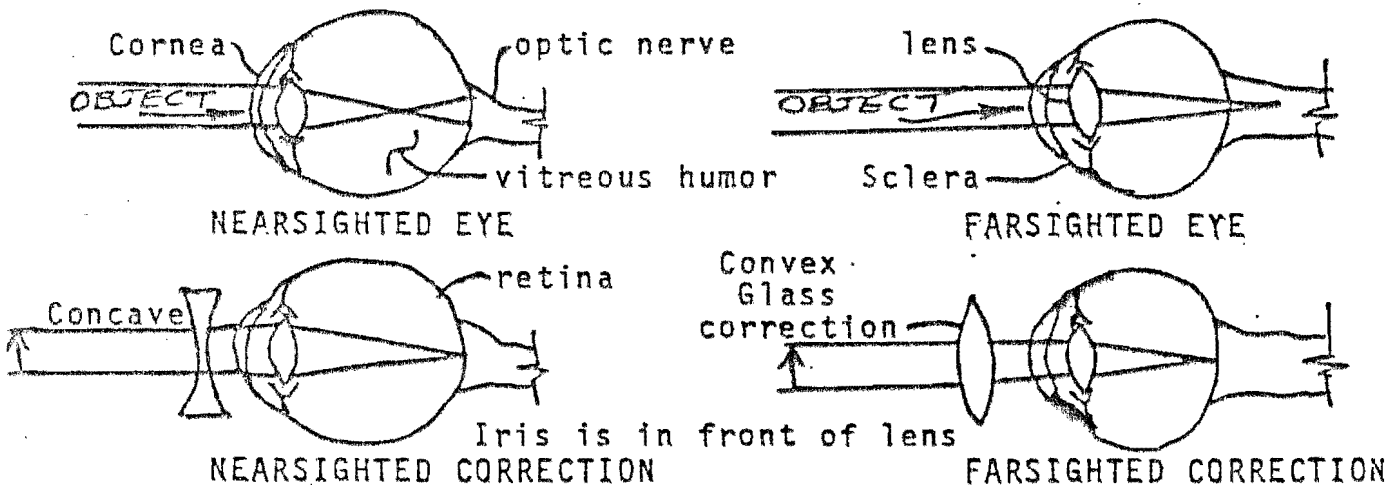
Nearsightedness, myopia, is the sight of one who sees objects at a distance as blurred while close up objects are seen clearly. Farsightedness, hypermetropia, is the sight of one who sees objects at a distance better than objects close up because the image is focused sharp beyond the retina by defective functioning of the muscles and nerves.

For myopia use: St1, UB1, LI4, GB20, GB37, Extra7.

For atrophy of the optic nerve use: UB1, Extra4, Extra7, Sp6, UB18, UB23.

For photophthalmia use: UB1, Extra2, LI-4, SJ23, St1.

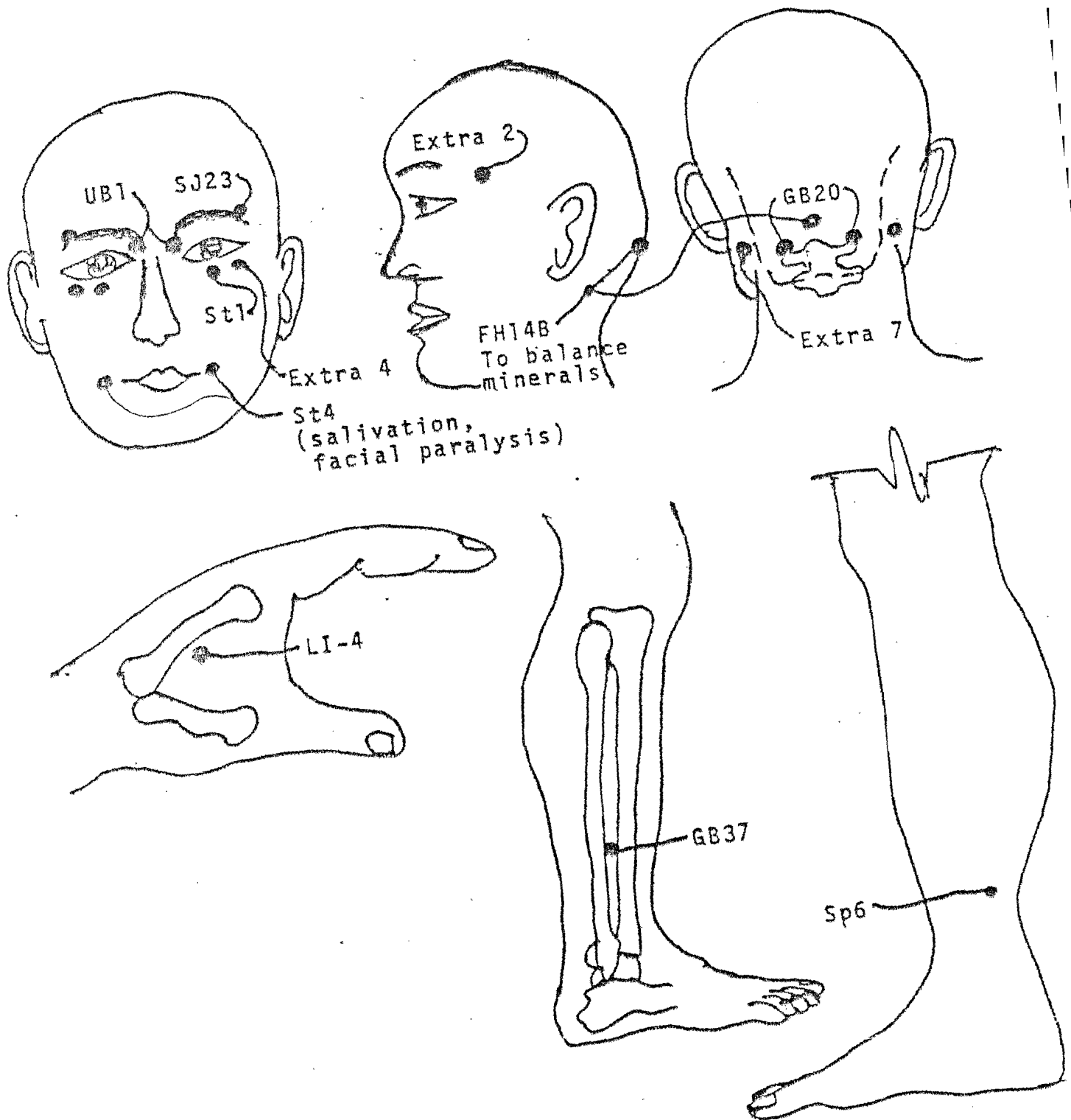
Farsightedness (hyperopia) lack of sufficient refracting power to focus parallel rays on the retina. Use applied energy in 7-21. Also for the above use cosmic and magnetic positive polarizers for 10 minutes on the eyes and 5K or 10K Hertz square wave at 4 volts between the polarizers and the application directly on the eyeballs followed by negative polarity for 5 minutes twice daily. Aid should be realized in from 5 to 45 days depending upon severity of defects.



Note: the second iris for light control is a squinting eyelid.

Changes in levels of sugar to high blood sugar accompany changes in eye accommodation and refraction. Muscles are also affected. The changes are also due to the osmotic effects on the lens. Muscles of the cilia body also change with glucose deterioration due to insulin lack and hyperglycemia. Polarizing positive reverses negative damage. Polarizing negative reverses positive damage; use both to balance. Vitamin A from salt water fish and mammals is 100 times better than other sources found in milk, butter, liver, egg yolk, kidneys and cod liver oil. Other sources are: carrots, sweet potatoes, tomatoes, pimentos, apricots, leafy vegetables. Vitamin A deficiency can occur from inadequate intake and also poor intestinal absorption. Vitamins must be polarized positive for 2 minutes minimum before ingestion. The elasticity of skin tissue fails and gets dry without vitamin A and makes the eye functions susceptible to invasion by infectious microorganisms. Vitamin A is a constituent of visual purple, the pigment involved in rod vision transducer of the retina. Night blindness, which is caused by a disturbance of rod vision, is a vitamin A deficiency. Vitamin D is needed also to aid vitamin A assimilation.

6-23 Eyes continued



## 6-24 Eyes, infection

Infections may cause loss of sight. Infections come from bacteria, virus, worms, and fungi. Infections may be caused from metals and other objects striking or lodged in the eye areas. Use cosmic and magnetic positive polarity over transducers from 727, 787, 880 Hertz with square wave at 4 to 5 volts for 10 minutes followed by 5 minutes using negative polarizers. Except for time spent in sleeping, the eye is constantly used at all times. Overwork of the eyes results in early exhaustion, just as with any other organ. The eye needs regular rest periods. Use suitable working conditions to reduce eyestrain.

Conjunctivitis is pink eye or inflammation of tissue which lines the eyelids. Symptoms are smarting and burning of the eyelids, formation of pus, and red colors of the eyelids.

Styes involve infection of the glands of the eyelid by common bacteria, usually near a hair follicle, and often appear in crops. In some cases they are associated with errors of vision. A sty behaves like a pimple or boil. After a day or two it softens and bursts, discharging infectious bacteria, and recovery usually starts. Its progress can sometimes be stopped by pulling out the hair that runs through it.

Tumors may arise in the lids, the eye socket, or within the eyeball, and may interfere with vision and irritate the eyeball. To remove tumors use negative polarity at about 50,000 gauss. Apply for 20 minutes 2 times daily in affected area.

Fatigue of an eye causes it to become easily irritated. Cinders and dust readily invade it. The tissues do not react to rid the eye of foreign matter when it is tired. Industrial poisons are dangerous to the eyes including ammonia, phosphorus, lead compounds, benzene, carbon tetrachloride, methyl alcohol and over 50 other poisons. Acid fumes from heated processing tanks must be avoided. Goggles, helmets and shields are help against flying fragments and from acid or alkaline burns.

Seeing colored lights or lamps surrounded by colored rings, blue inside and red outside, are due to the tissue of the lens and cornea which is the membrane over the eyeball at the front. These colors are not normally - seen.

Trachoma is an infectuous disease of the conjunctiva and cornea. It produces photophobia which is abnormal intolerance of light, pain and lacrimation as the secretion and discharge of tears characterized by pannus or an abnormal membrane-like series of canals for carrying fluids and by redness, inflammation, and by growth of small glands and nipple shaped overgrowths of the conjunctiva. The conjunctiva is the delicate membrane that lines the eyelids and covers the eyeball in front.

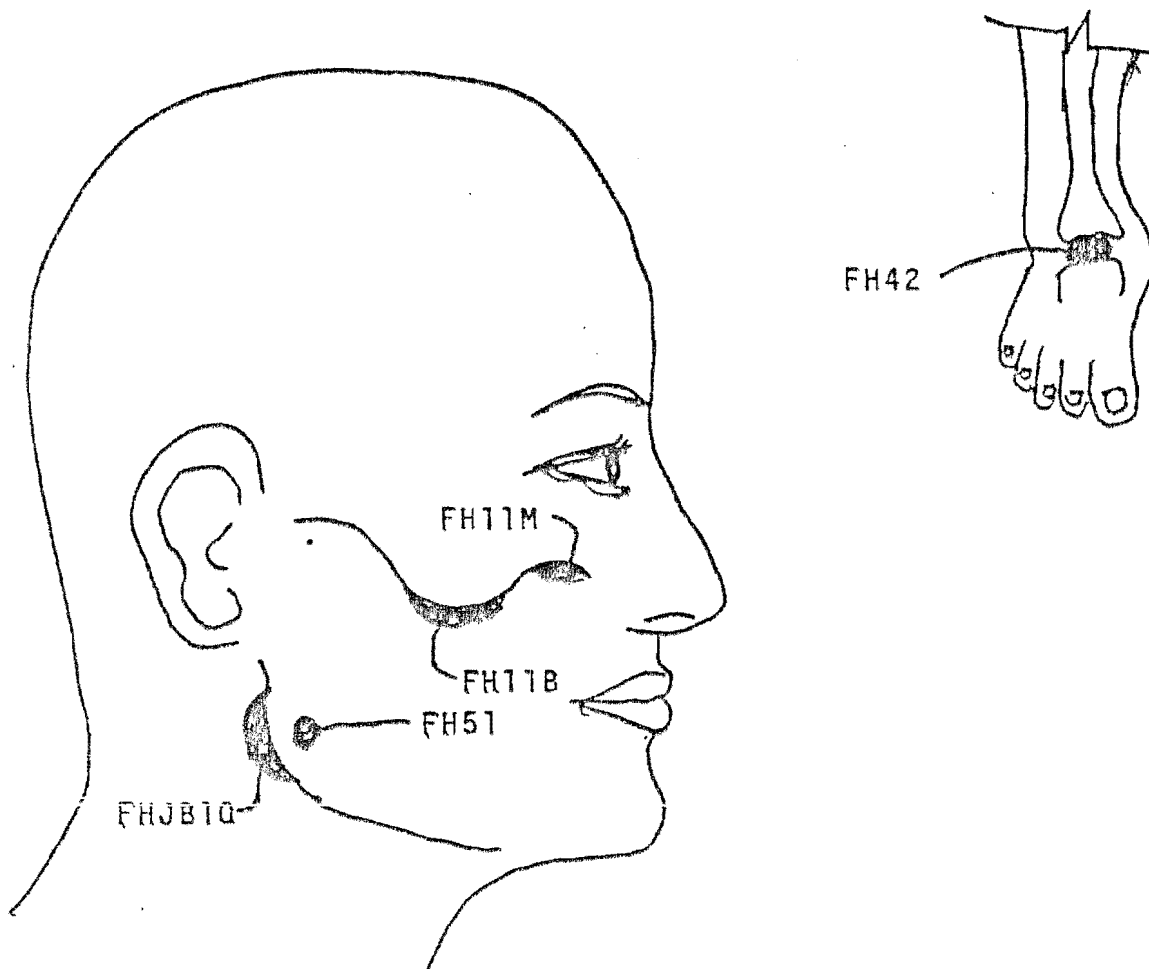
The most dangerous infection is the ulcer of the eyeball. Worst form is due to pneumonia bacteria called pneumococcus and the one that causes gonorrhea, the gonococcus. After an electrolyte is mixed and swallowed, application of energy at 4 to 5 volts from square wave set forth above will devitalize any virus, bacteria, worm or living microorganism in the entire body. Other microorganisms are syphilis, tuberculosis, infections of the teeth, tonsels, sinuses and other body infections can all be readily brought under control in the devitalization of the underlying causitive agent. Apply energy to

FH11B

## 6-25 Eyes, lacrimals

Lacrima is a tear. Lacrimalin is a substance obtained from the secretion of the lacrimal gland through lacrimal ducts. Tears keep the eyes moist which must be. When eyes are dry they are easily attacked by bacteria. In a little bony notch on the inner side of the eye are 6 or more little tubes which duct the tears to the eyes to keep them moist and blinking about 450 times per hour. There is another tube that is known as the nasal duct which carries fluid from the eyes to the nose. When a person cries or his eyes water, his nose runs. Excess moisture falls on the cheeks. If a tear duct becomes blocked and or infected, there will be a reddened swelling in the inner corner of the eye accompanied by a small discharge of pus. This can generally be relieved by application of positive magnetic and cosmic polarity over the transducers of 727, 787, and 880 Hertz from square wave at 4 to 5 volts. Use 10 minutes positive and follow with 5 minutes negative. Some tear ducts may be blocked by a cinder or a hair. In this case gravity and solvents may be of aid.

Apply FH51 for eyes and facial muscles and should help in premature wrinkles, also in mumps and mumps in reproductive organs. These in FH-42 are direct contacts to the eye muscles. Check for pain in this area for all eye muscles.. Use FH11M for allergy, hay fever, bronchi, lungs, sinuses and brain contact. Use FH11B for infections.



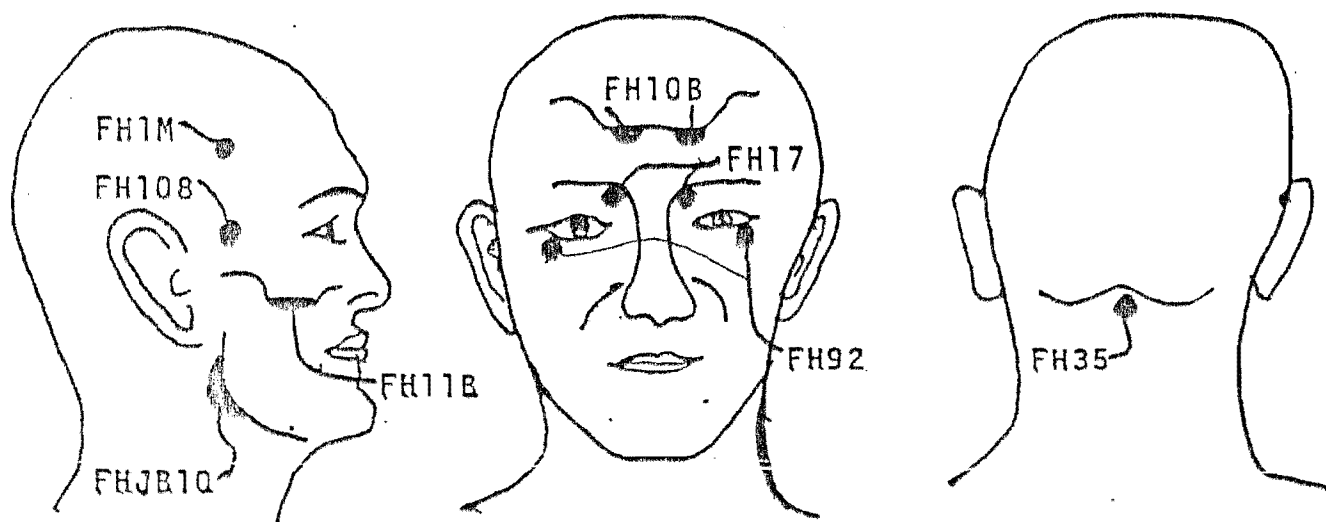
# 6-26 Eyes, nerve pain

The entire eyeball is moved by a group of muscles attached on the outer surface. The curvature of the lens is changed by ciliary muscles, while the pupil is dilated by the action of the dilator and constrictor fibers in the iris. The chief factors involved in seeing are the optic nerve and the vision center in the brain.

Xerophthalmia is a disease in which severe dryness of the eye results from a lack of vitamin A. Xanthoma is a flat yellow spot which may develop on the surface of the skin or on the inner part of the lower eyelid. It is caused by fat from the blood that the body has failed to dispose of in a normal manner. When the fat is polarized positive, the body will assimilate it.

Aside from the optic nerve, the eyeball is supplied with sensory, motor, and vasomotor nerve fibers. The sensory nerves come from the nasociliary, a branch of the fifth trigeminal cranial nerve. The motor supply is partly parasympathetic and partly sympathetic in nature. From the anterior pole of the ganglion there emerge 6 to 10 short ciliary nerves which extend into about 20 branches of mixed sensory, motor and vasomotor circuits. These enter the sclera in a circle around the optic nerve. After giving off branches to the sclera and choroid, the latter mostly of vasomotor nature, the ciliary nerves form a ciliary plexus in the outer layers of the ciliary body, from which arise nerves that pass to the cornea, iris, and the ciliary body of the eye. Impulses conveyed toward extraretinal portions of the eye are conducted into the brain stem through efferent components of the trigeminal nerve from which reflex connections conduct electrons into somatic and autonomic nerve circuits. The intrinsic muscles of the eye are supplied with energy electrons mainly through parasympathetic nerve conductors.

To relieve eye pain contact FH108, FH1M, FH92, FH10B, FHJB10, FH35, FH17,

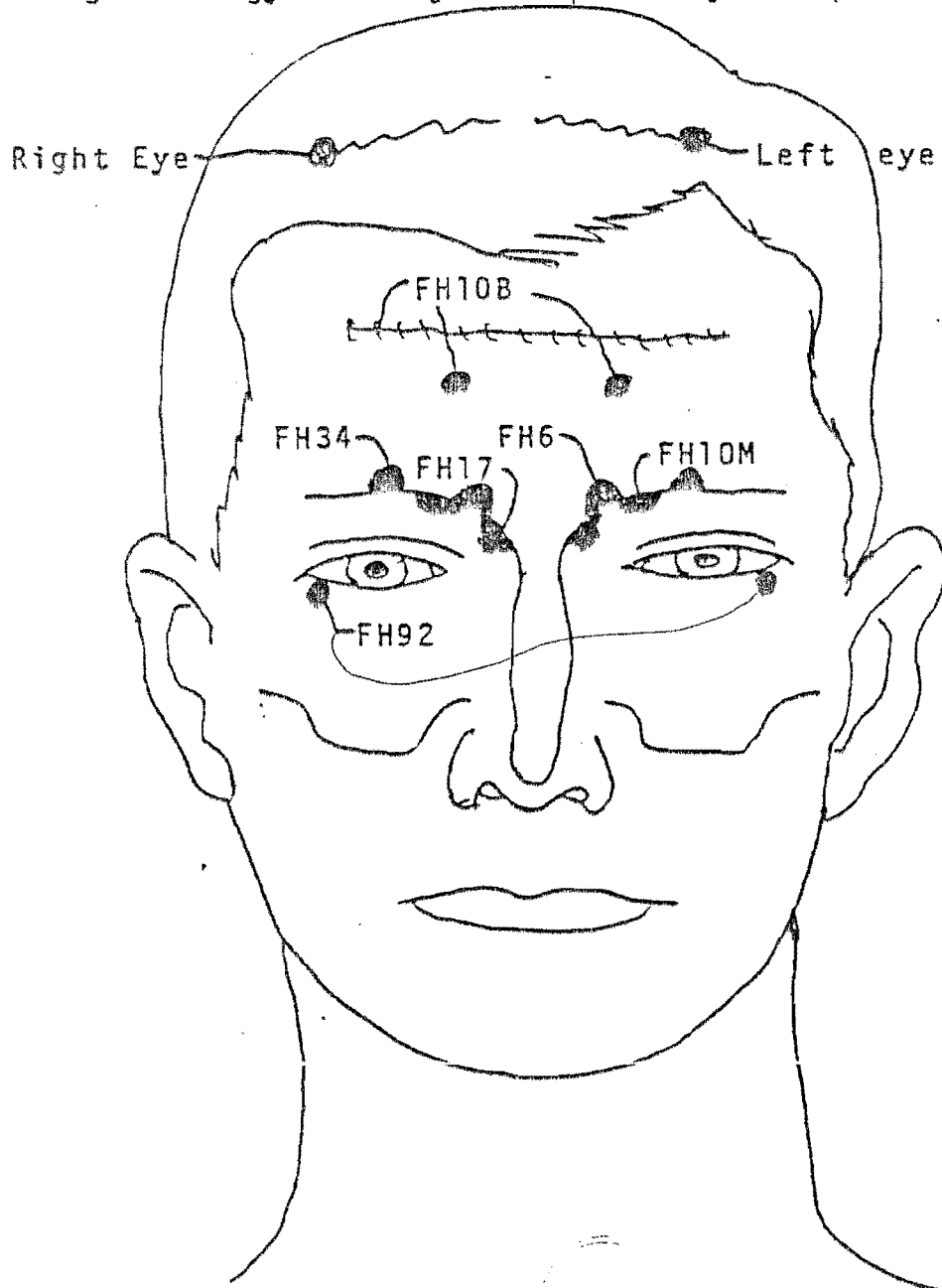




## 6-27 Eyes, strained, sleepy

Headaches may be associated with eyestrain called migraine. Sometimes with vision disturbances such as dullness of vision, blinding flashes of light, dizziness, absent mindedness, irritability, sinus trouble. Verify that eyes are not abused by working under improper lighting, by by using improper glasses. Sinuses may contain polyps or infection. Indigestion may be the cause. Lack of energy may be caused by worms. Worms that absorb the nutrients in the blood and leave little for the person. Food poisoning with metals, pesticides, food preservatives and toxic drugs, polluted air, polluted water all all factors that may contribute. In Africa 25 percent of the animals and people have sleeping sickness because of worms in the blood transmitted by a fly. For sinus: FH6; blurred vision FH10B; FH34 sleepiness; FH10M frontal brain; FH17 eyestrain, stomach, head; FH92 brain and eyes.

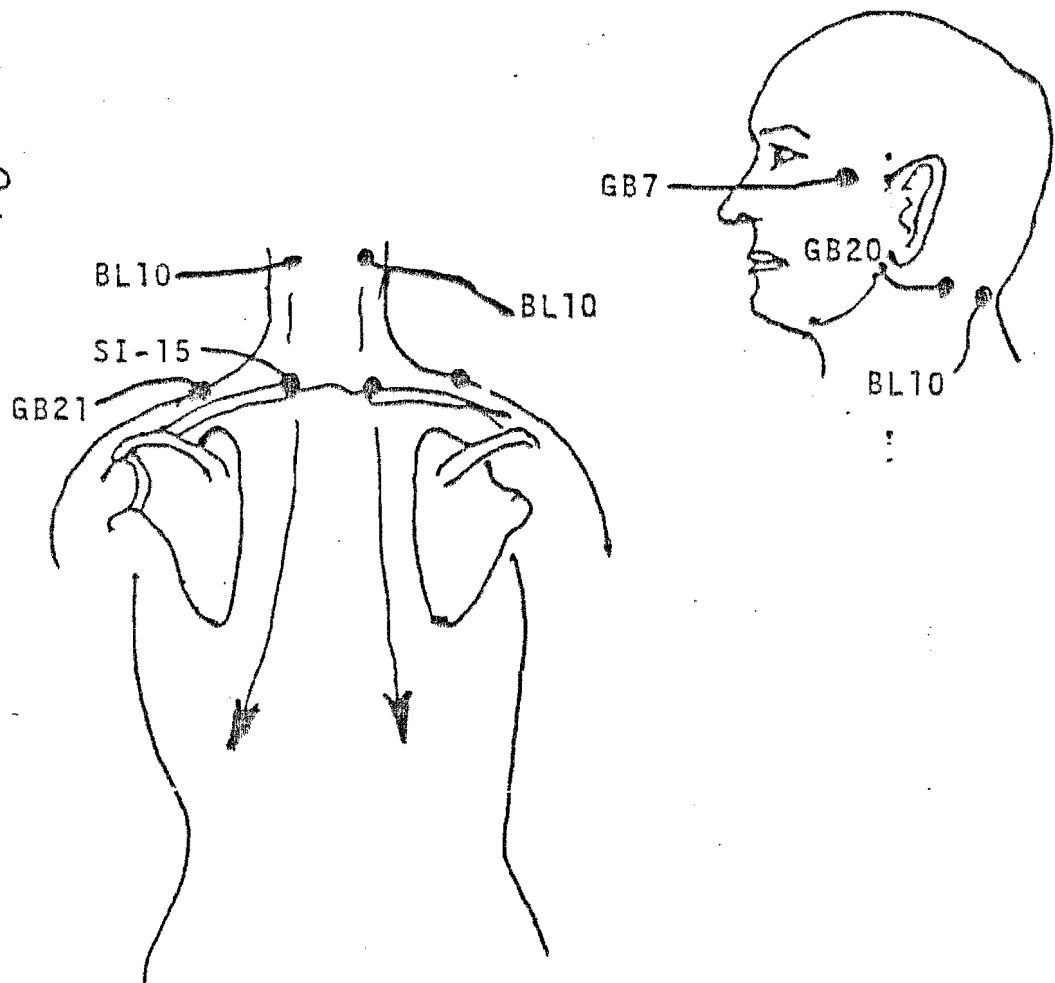
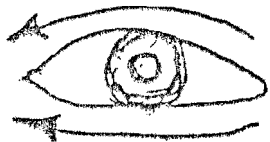
To get energy use negative polarity on spleen as long as desired.



# 6-28 Eyes, tired

Excessive use and abuse of the eyes from television, glaring advertisements and other visual aspects of modern life including driving for hours on the highways, studying and reading for long hours causes almost everyone to experience occasional dizziness, eye pain, head heavy, and other distressing symptoms. We must not overtax eyes because they are irreplaceable. Weariness and eye fatigue can upset the entire body. To refresh the eyes after close or long work, lying on your back, use a simple massage with the thumbs or fingers. Do not rub the eyeballs. rub above and below the eyeballs in the direction from the nose to the opposite sides of the eyes. Direct the pressure toward the bone around the eye socket. Press gently at first and in a slanting direction. Next making circular motions with four fingers of each hand, lightly massage the temples from the outer ends of the eyes to the fronts of the ears. Next press the area from the nape of the neck to the backs of the ears. Repeat this 3 to 4 times. Next massage the area from the rear of the neck to the tips of the shoulders and then proceed up and down the back from the hair line of the head to the last lower rib.

This may help relieve the weariness of optic nerves but cannot aid faulty refraction in the eye lens. Use also energy for low blood pressure, weak stomach and review other eye remedies suggested herein.



## 6-29 Glaucoma

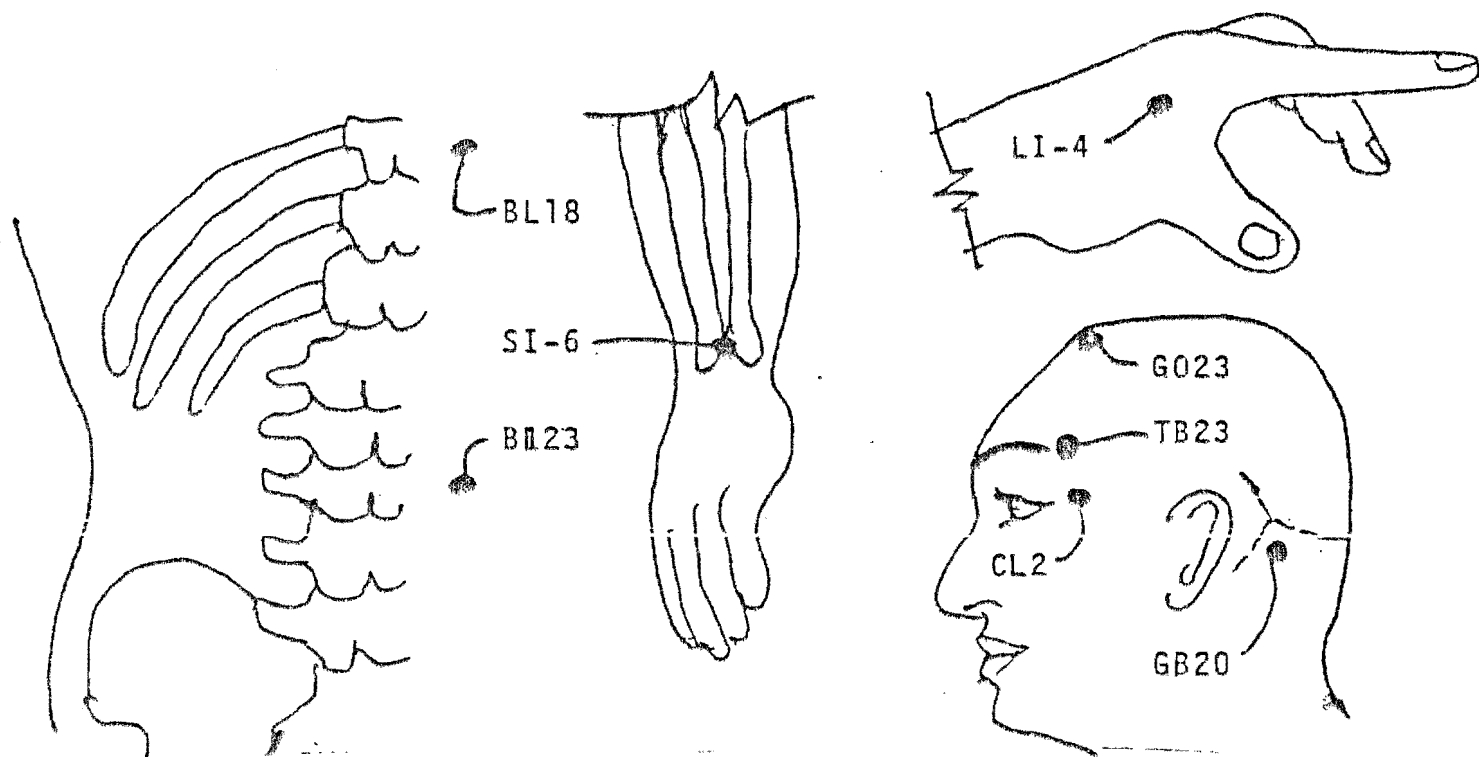
Glaucoma is an opacity of the crystalline lens of the eye marked by intense intra-ocular pressure, resulting in hardness of the eye, atrophy of the retina, cupping of optic disk, and blindness.

The blood that comes into the eye to nourish it must pass out, or the fluid accumulates, in which case there is a sense of pressure with pain, the eyeball gets hard and red and, from the front, appears gray and cloudy. Where the fluid goes out partially, pressure and loss of sight is increased gradually. Excessive pressure on sensitive nerves and tissue produces degeneration. At first a person can see in front but not on the sides. Gradually his field of vision narrows, with final loss of sight. Pressure is measured in the eye with a tonometer. Depression of the optic nerve may be examined with an ophthalmoscope. Narrowing of field of vision can be checked with a perimeter. Have your eyes tested if: 1) you have an inability to adjust your vision to changes of illumination, 2) if you have an inability to see well after frequent changes of glasses, 3) if you have vision loss toward either or both sides, 4) if you have blurred or foggy vision with rainbow colored rings around lights.

To aid glaucoma with energy use FHJB10 with cosmic and magnetic polarizers with the negative polarity for 10 minutes twice daily holding the polarizer in the left hand and use the positive polarizer over the solar plexus. To provide oxygen to the blood use the negative polarizer over the spleen for 3 minutes and the positive over the heart for 3 minutes. In larger persons apply for 5 minutes for a complete circulation of the blood.

Eye conditions red, swollen and painful; reacts uncomfortably to light, hard to open, excessive tearing use: LI-4, BL1, CL2, GB20, G023. (excess conditions)

Eye conditions blurred vision without inflammation use: SI-6, BL18, BL23, TB23. Apply energy to points of 7-13 also.

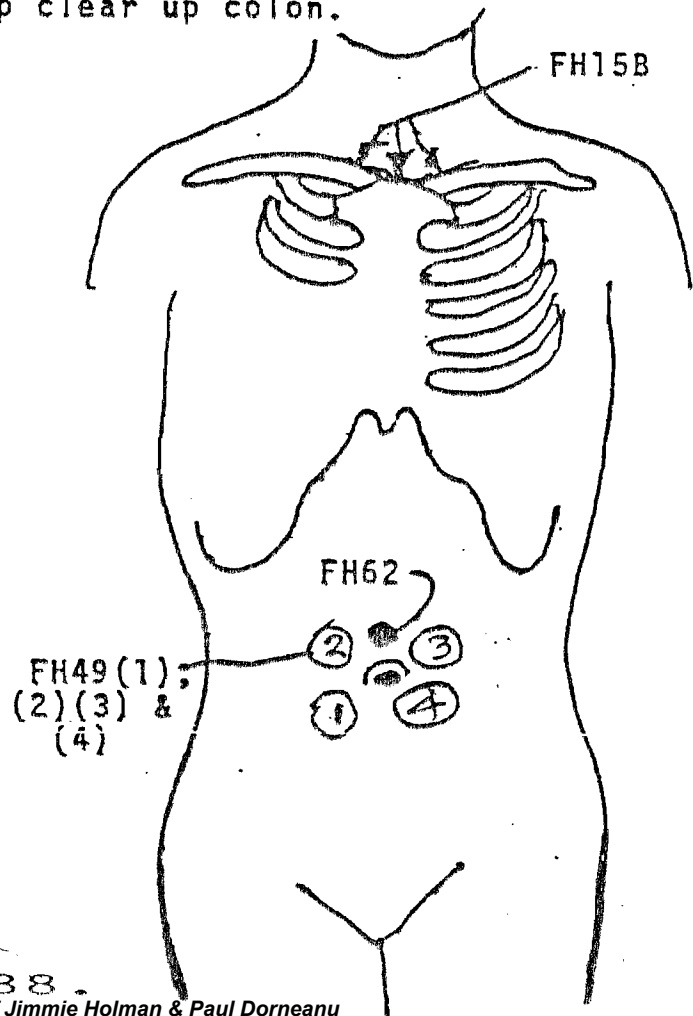
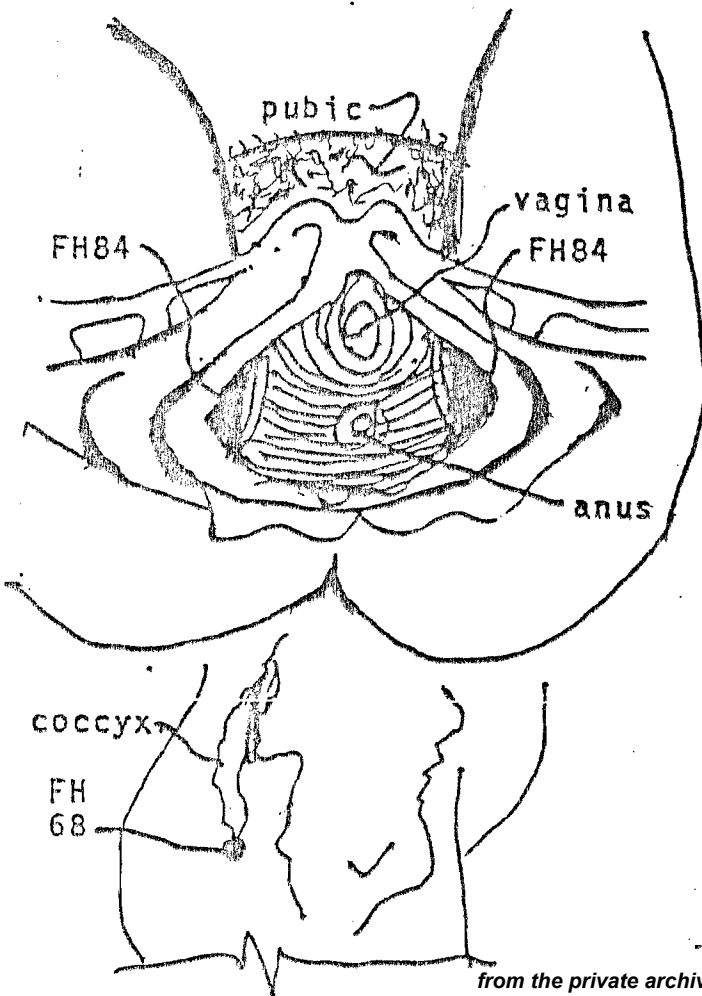


# 6-30 Hemorrhoids

A pile or vascular tumor made up of infected tortuous veins, arteries or lymph vessels composed of intercommunicating cavities. Tortuous is twisted and full of turns. Hemorrhoids are abnormal growths and generally infected in and externally hanging from the rectum. Many pregnant women are troubled by piles. Usual symptom is bleeding from the rectum while have a bowel movement. Chronic constipation makes it worse and aggravates the condition while straining during bowel movements. If the hemorrhoids do not go back readily into the rectum, they should be pushed back with a lubricated finger.

The negative poles of cosmic, magnetic and 727, 787, 880 Hertz square wave at 4 to 5 volts should be placed on the solar plexus while the positive poles should be placed on the back of the coccyx at the base of the spine near the anus. Time is 10 minutes; then reverse polarities for 5 minutes. This energy is lethal to all virus, bacteria worms and fungi with the use of the electrolyte drink.

Hemorrhoids result from the interference of blood flow due to overweight, constipation, sitting habitually or excess use of cathartics to move the bowels, congestion or cirrhosis of the liver. Circulation of blood must be improved. Overweight must be corrected. Irritating foods like vinegar, spices, coffee and tea used in excess are often harmful. Caster oil and or olive oil will aid stool softening. Itching is a stimulus to severe scratching and secondary infections take place in the scratches. Mineral oil is synthetic to the body and should be avoided. The swellings that appear are also classed as varicose veins. Eat fruit for 3 weeks to help clear up colon.



# 6-31 Nose disorders

A stuffy nose which leads people to gape and breathe through their mouth or to snore when sleeping can cause facial pain and aid forgetfulness. Sometimes colds, lack of sleep, allergies, and other indigestion problems and polarity problems can cause it to run or for the nose to be dry. The organ of sense and smell is impaired.

Stuffy nose use: BL10, GB20, BL4, LI-21, BL7, GV20, GV21, BL58, BL60

Stress or injury may cause nosebleed. Lie down and remain still.

Nosebleed use: ST3, BL10, LI-7, LI-4, GV12, GV14. Cool nose with ice pack. Try LI-20, GV23; use ear points below plus ear apex.

Nasal infections: Use 727, 787, 880 Hertz square wave at 4 to 5 volts for 5 minutes 2 to 3 times daily. Use with positive polarity over transducers and at LI-20, ST36, LI-4, LI-11, GB20, BL7, Extral, Ear points: Inner nose, adrenal gland, forehead, internal secretion, and lung. Use negative magnetic polarizer on spleen for 3 minutes.

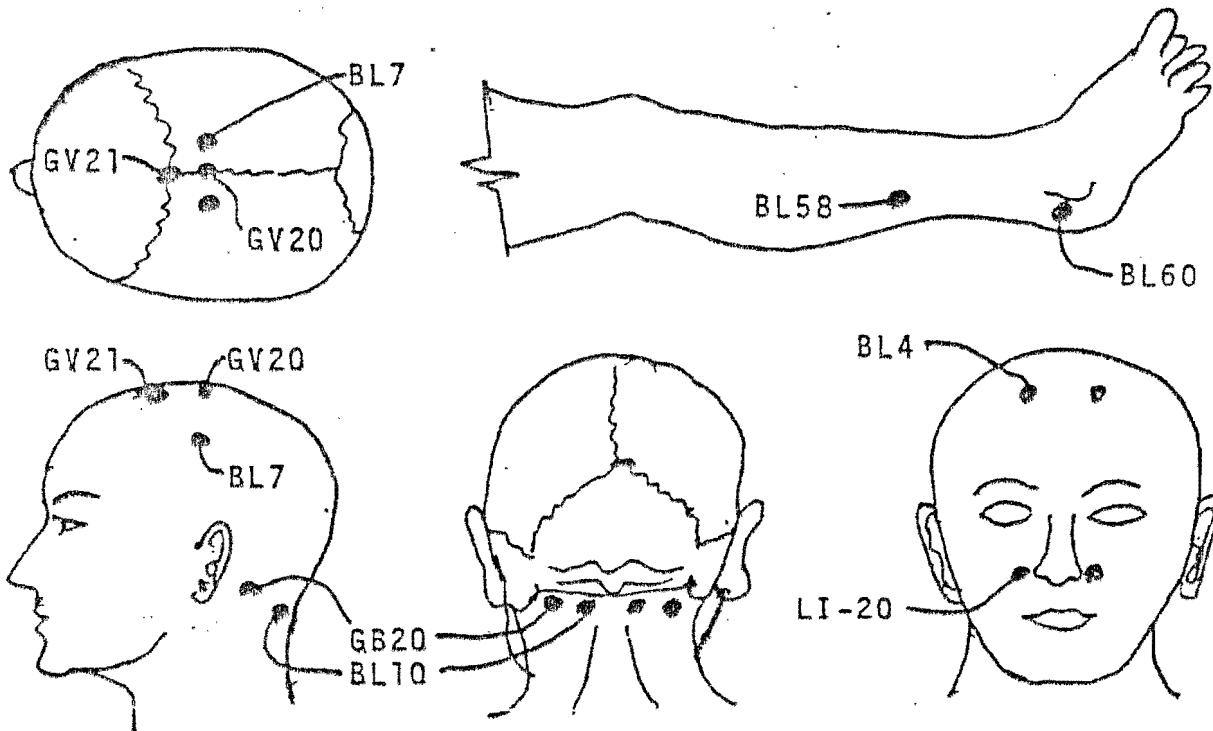
Sinus infections - same as nasal above.

Nosebleed persistent use: FH2B, FH80 for additional energy points.

Sinus and Brain contacts use: FH11M, FH3M for oxygen absorption, FH20 for head pain, FH51 for facial muscles, FH6 for brain sinuses and FH10M; FH11M for aiding maxillary sinuses and FH10M for frontal sinuses.

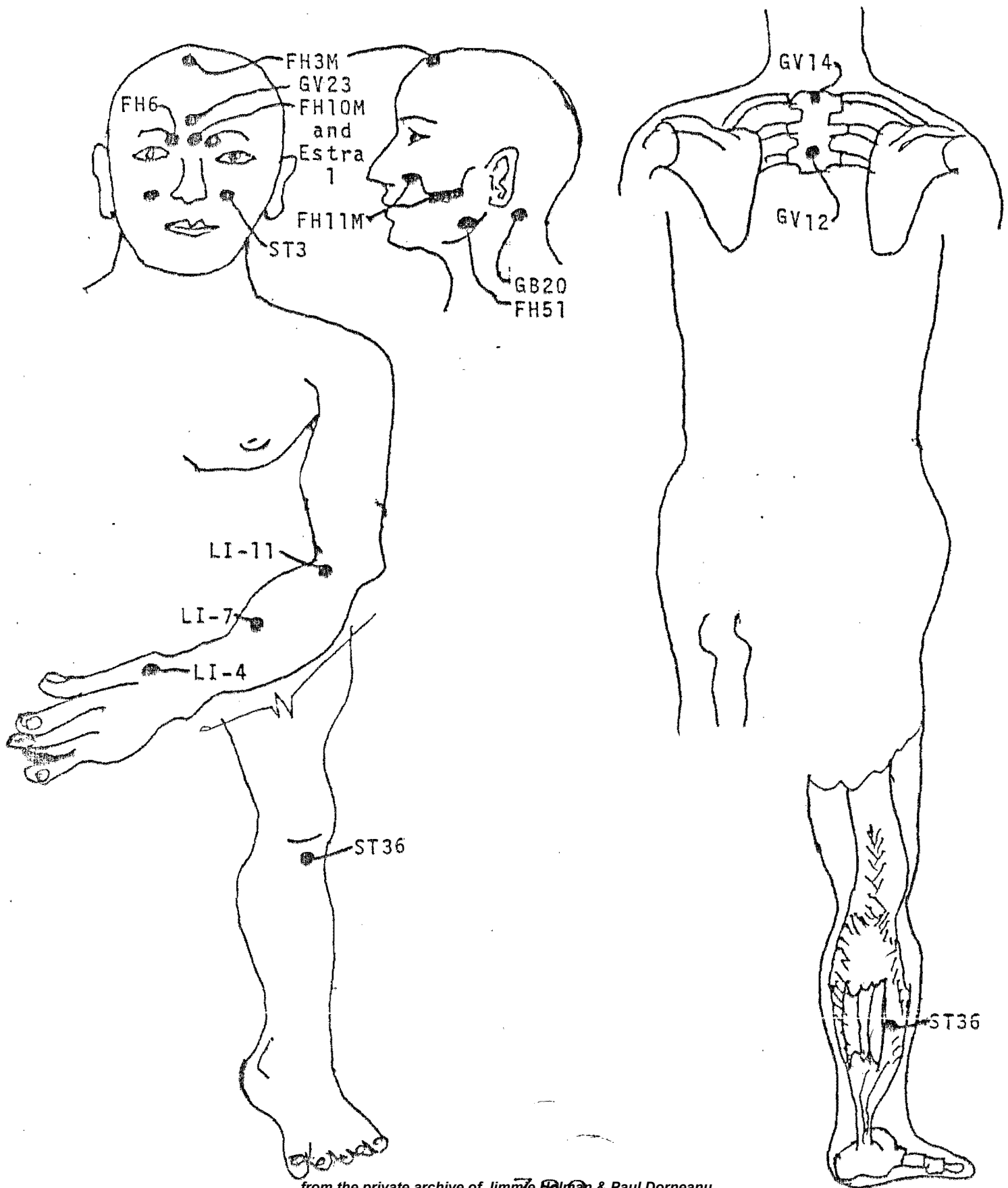
Itching in nose: apply positive polarity from cosmic and magnetic polarizers to both sides of nose for 5 minutes or longer 2X daily.

Stoppage of nose: to dissolve use negative polarizers on both sides of nose for 10 minutes, 2 times daily. Alternate with positive.



STUFFY NOSE

6-32 Nose disorders continued

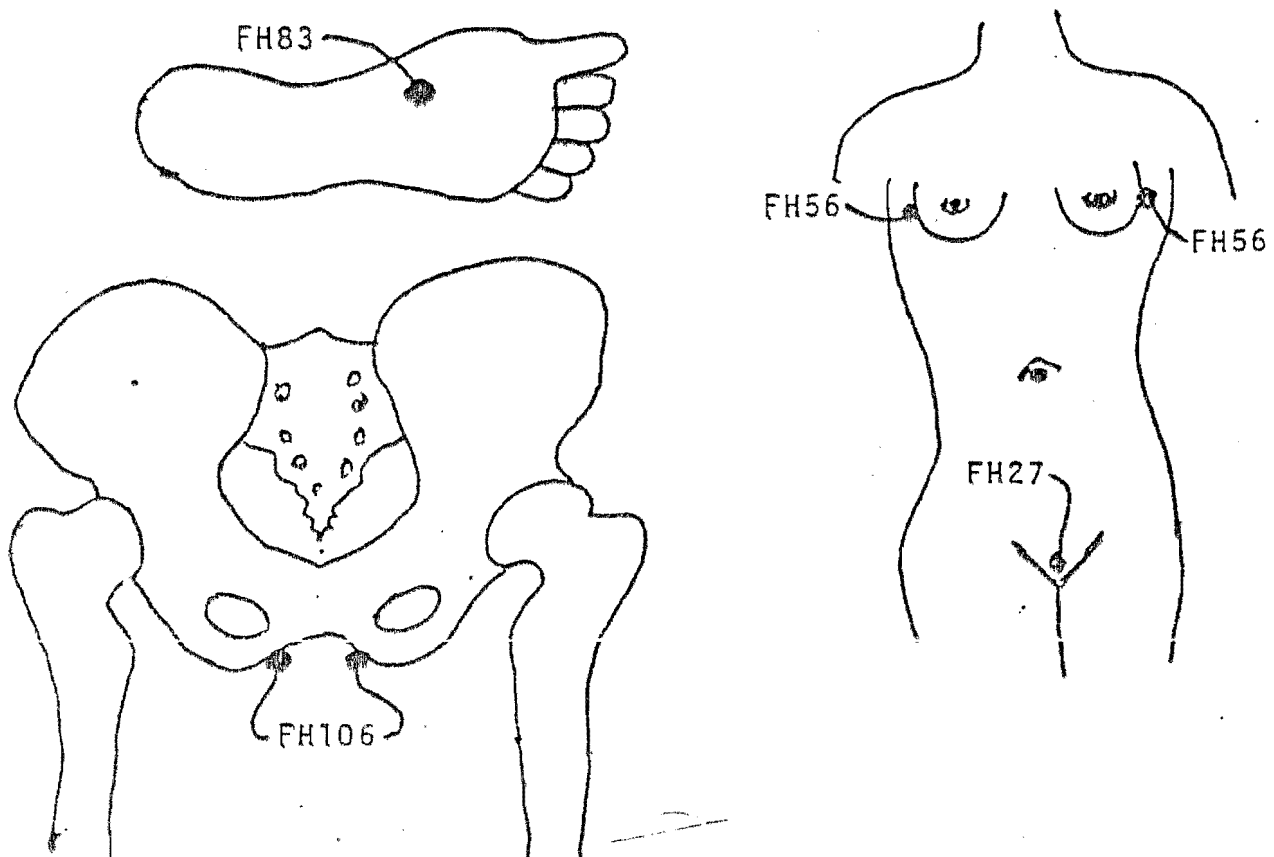


### 6-33 Prostate gland

A gland in the male that surrounds the neck of the bladder and the urethra. It is an accessory sex gland which secretes a mucuous like fluid which carries seminal secretion and makes a medium which will permit the spermatozoa to live and reach their objective for fertilization of the female's egg cells. The prostate produces prostatic fluid, an important part of semen. It is produced all the time and escapes through the urine. At sexual excitement, it is discharged into the urethra and thus into the semen at orgasm. Acute prostatitis is troublesome and desire to urinate increases and it may be painful to urinate. An abscess may form in the gland to give pain and encroach on the urethra or nearby tissues.

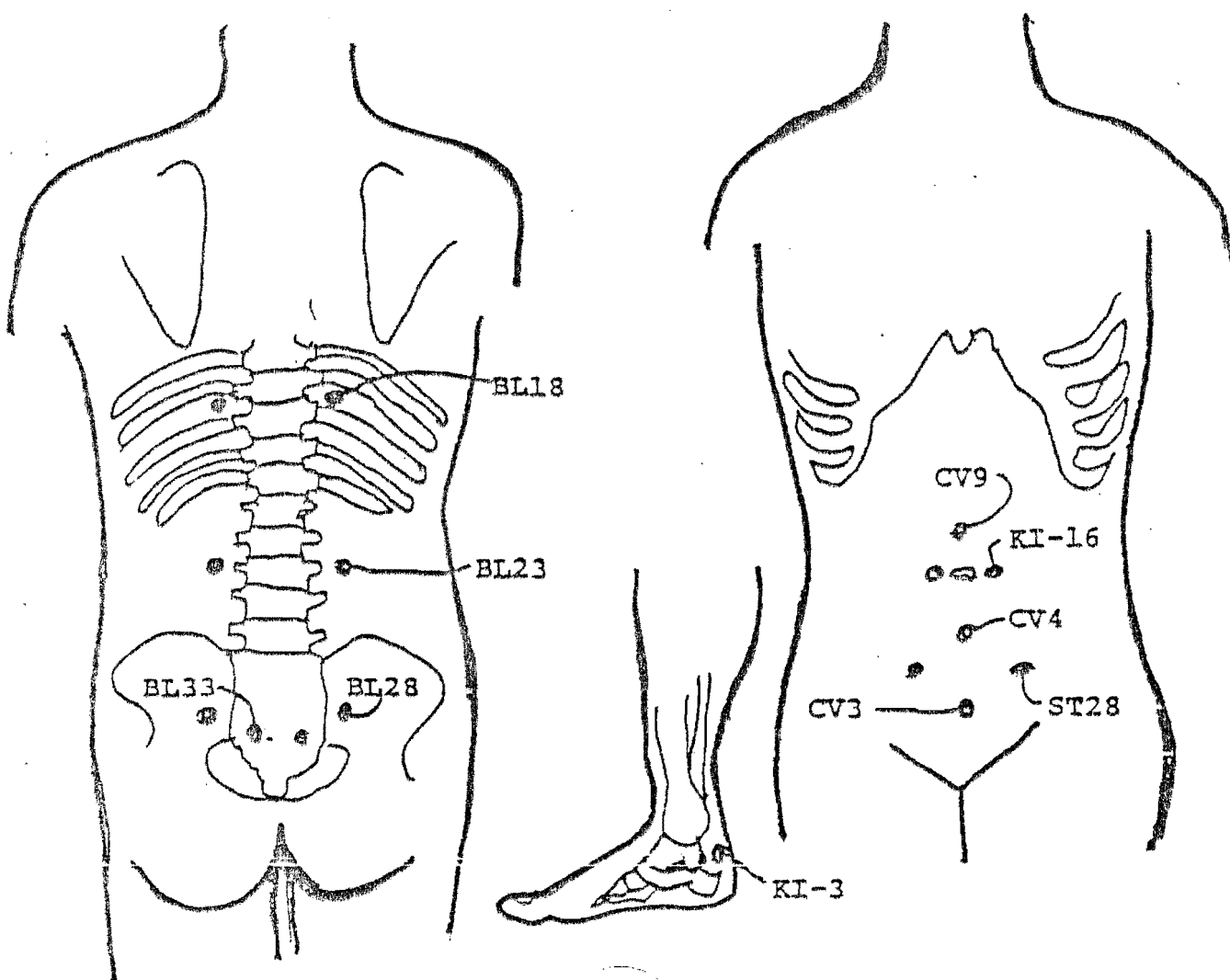
Over 50 years old, the most frequent disorder is its gradual enlargement. A desire to urinate more often is common. As the condition develops, a residue of voided urine tends to remain in the bladder. Soon this decomposes and irritates the entire bladder, leading to inflammation.

To stop the inflammation apply negative cosmic and magnetic polarizers over the 727, 787, 880 Hertz square wave applicators at 4 to 5 volts for 5 minutes twice daily. Apply positive to solar plexus at the same time. For healing after operations use positive for 30 minutes at 10K Hertz, over the prostate gland; use the negative first to dissolve the inflammation and growth. An operation is not needed and only makes a long term condition worse from which many never recover. Infection can be readily controlled with the energy applied. Apply energy for prostate in man and uterous in woman.



# 6-34 Prostate Gland

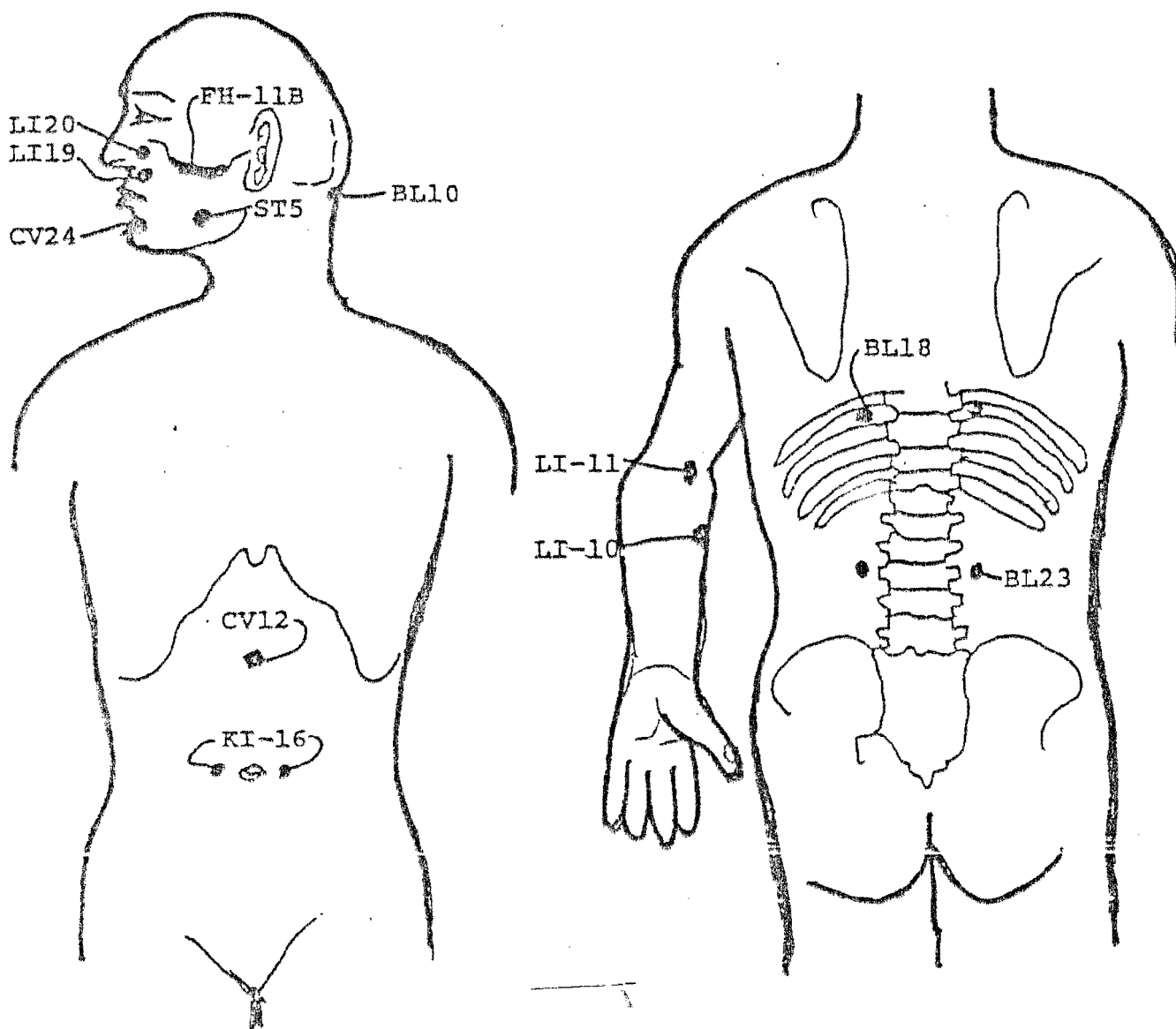
A gland in which in the male surrounds the neck of the bladder and the urethra. It consists of a median lobe and two lateral lobes, and is made up partly of glandular matter with ducts that empty into the urethra, and partly of muscular fibers which surround the urethra. When the gland enlarges men find they wake several times in the night with need to urinate. As the trouble progresses the stream of urine gets smaller and stoppage is irregular and uneven. Examination may be done by inserting a finger into the annus to feel the enlargement of the gland. If enlarged the gland should be treated with negative polarity to reduce the swelling for 30 minutes using cosmic and magnetic polarizers. In the case of an infection, reduction of infection may be attained by 20, 727, 787, and 880 Hertz (cps) with frequency instruments using an application of 3 to 5 volts in the audio range. On stomach: BL18, BL23, BL33, BL28, CV9, KI16, CV4, ST28, CV3. Press lightly on CV3 and BL28; if painful, person is suffering from a disorder in urinary bladder or tract.





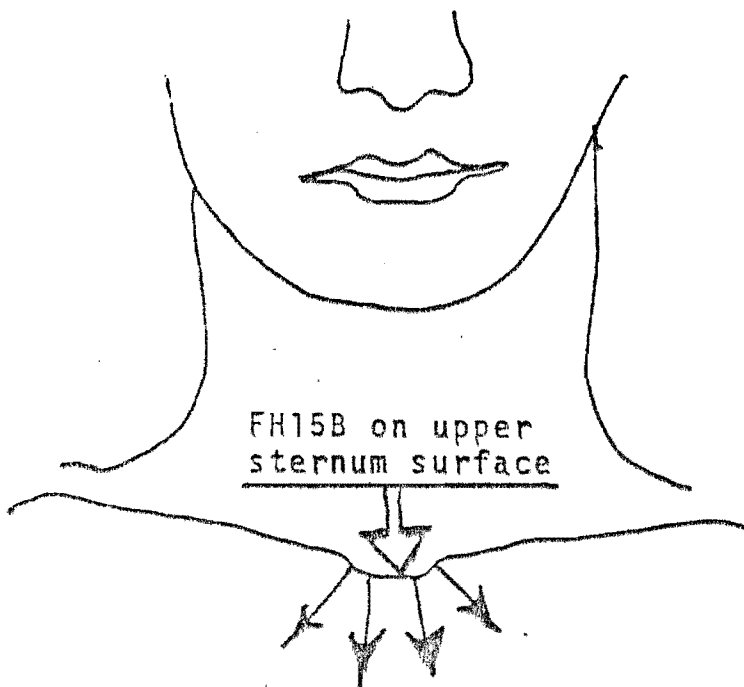
# 6-35 Pyorrhea and Trench Mouth.

A discharge of pus of streptococcus, staphylococcus, and streptomyces (a soil fungus bacterial with bad breath, and in advanced stages can cause the teeth to fall out. The tissues and organs around the teeth are vulnerable; exterior elements have a bad influence on gums such as dental tartar, remains of food, extremes of cold and heat from cold and hot drinks; and may be caused by inner body disturbance from negative thoughts; diabetes, excess sugar, poor thyroids, lack of vitamins and minerals and basic body nutrients, allergies, irregularities in the autonomic nervous system. When pyorrhea has attacked, see your dentist at once. Use frequencies 20, 728, 787, 880 for devitalizing virus, bacteria and fungi; use positive and negative polarity from cosmic and magnetic polarizers alternately for 5 minutes for 20 to 30 minutes. First: LI20, LI19, ST5, CV24, BL10; then BL18, BL23, CV12, KI16, LI-11, LI-10. Daily use of the energies is recommended until the condition clears up. Infections: FH-11B



6-36 Ptosis, drooping of the upper eyelid; prolapse of an organ (hanging down owing to gravity). Due to too much sugar, there is diabetic neuropathy. Cranial nerve damage is not uncommon, involving control of facial expressions and of extra-ocular movements. Extra-ocular muscle paralysis, from trouble in brain circulation, most often affecting the 3rd, 4th and 6th nerves, may lead to eyelid drooping called strabismus and the seeing of single objects as two called diplopia, most frequently in older persons with diabetes of long duration. The ptosis is frequently present, with severe behind the eyeball pain or retrobulbar pain extending upward and involving much of the affected side. A tuning fork at the knee cap shows a loss of vibration sense.

Apply energy to FH15B while using cosmic and magnetic polarizers that are positive and 10K Hertz square wave at 4 to 5 volts for 10 minutes with positive on FH15B and negative on solar plexus. Twice daily. Apply pressure to top of sternum which lifts fallen organs like stomach, kidneys, uterus, ptosis, throat and brain. The side of the sternum treats the side of the throat, etc. with the energy applied. It is like a teacup; pull on the right or left side and you apply energy to the right or left side. It also opens the top valve of the stomach. If there is a hernia in the area the energy will lift the weight off the abdominal wall and let the hernia heal.

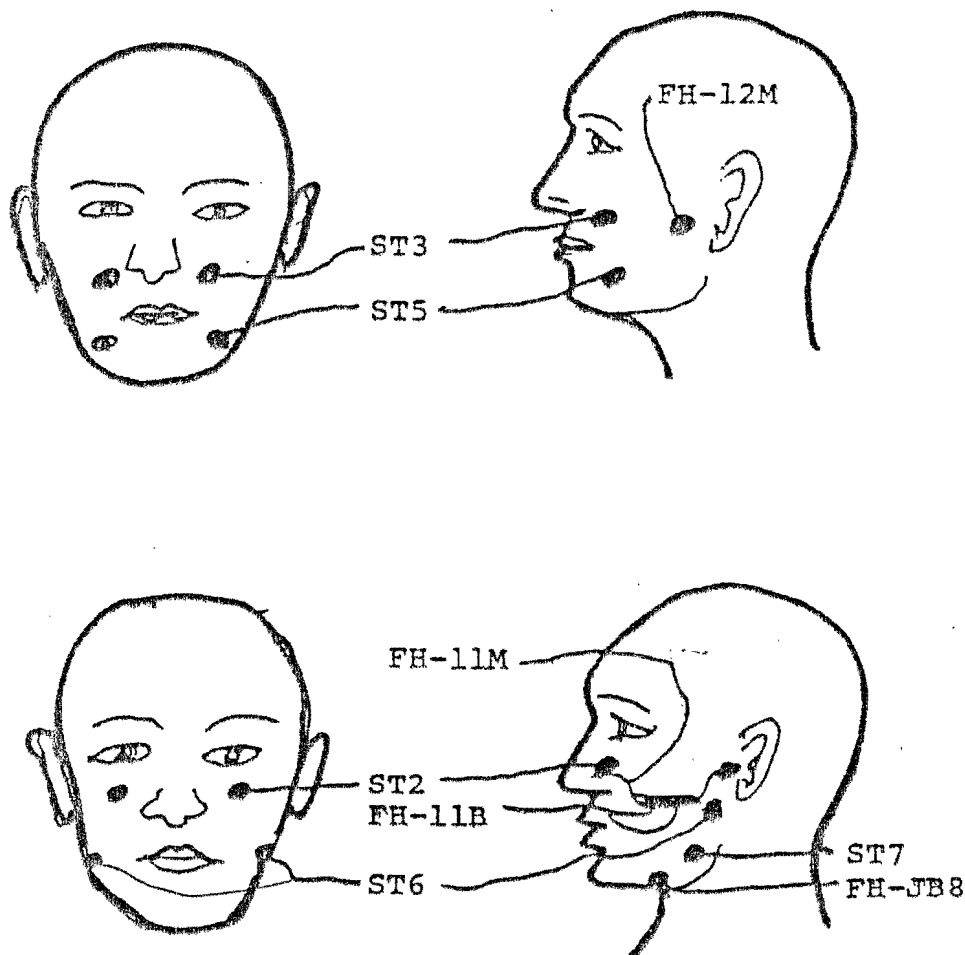


Energy to brain, ptosis, throat, esophagus

## 6-37 Toothaches

Decay caused by bacteria is a most common cause. For dental caries consult a dentist at once. Caries is a molecular decay of the bone, in which it becomes softened, discolored or porous. It produces chronic inflammation of the tough fibrous membrane surrounding the bone and surrounding tissues, and forms a cold abscess filled with a cheesy, smelly, puslike liquid which can cause more trouble.

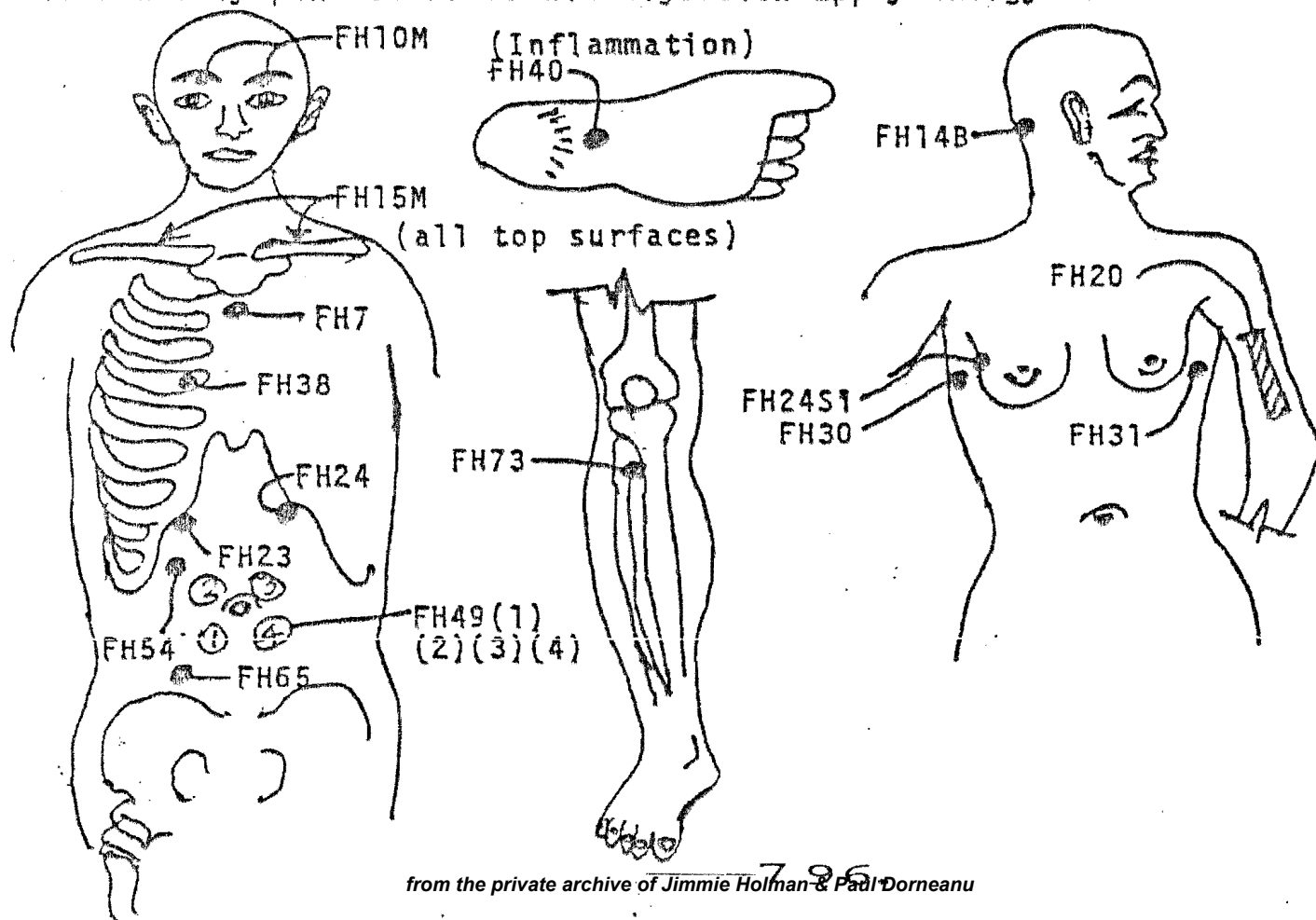
On \_\_\_\_\_ jaw ST3, ST5; upper jaw ST2, ST6, ST7, ST6. Also FH-11B, FH-11M, FH-JB8, FH-12M. To control infection use frequency 728, 787, 880 and 20 on contact points. Polarize positive on right side and negative on left side of face. 5 to 30 minutes.



With cosmic and magnetic polarizers: It is reported that the use of two 1" together placed over the sore tooth with negative which brings "coolness" for 3 minutes followed by positive for 3 minutes and continuing alternating + and - for 30 minutes can bring relief. Pain goes and healing begins for next 3 days.

# 6-38 Tonsillitis

It is an inflammation of a tonsil. A tonsil is a small almond shaped mass on either side of the passage from the mouth to the pharynx. The tonsils are composed mainly of lymphoid tissue, are covered with mucuous membranes, and contain various minute tubelike depressions opening on a free surface called crypts and many lymph follicles which are small secretory or excretory glands. Inflammation can be readily eliminated by using 727, 787, 880 Hertz square wave at 5 to 3-volts for 5 minutes twice daily with positive polarity on one side (right side) and negative polarity on left side from cosmic and magnetic polarizers. Follow with positive polarity over entire body and negative on spleen for 3 minutes. Removal of the tonsils removes part of the lymphatic system which is absolutely necessary for the body to aid its elimination. Inflammation from dysfunction in the nervous system and indigestion is from malnutrition and growth retardation combined with negative polarity build ups from lack of lecithin, sodium (whey) and potassium (rice polishings) and calcium from raw milk and acidophilus that sets in the air for 12 hours to make the calcium assimilated in the first 5 inches past the stomach. A primary defect is also malabsorption of fat such as being poisoned from eating oleomargine, pork fat from bacon, pesticides and food preservatives from fat, fried foods in fat or oils that become indigestible after frying, from lipid substances insoluable in water like fatty acids and soaps, waxes, steroids, and phosphatides. These substances can clog a lymphatic system and parents need to learn about them. Such substances can cause great harm in the enlargement of tonsils, spleen, liver and lymph nodes. To aid digestion apply energy to:

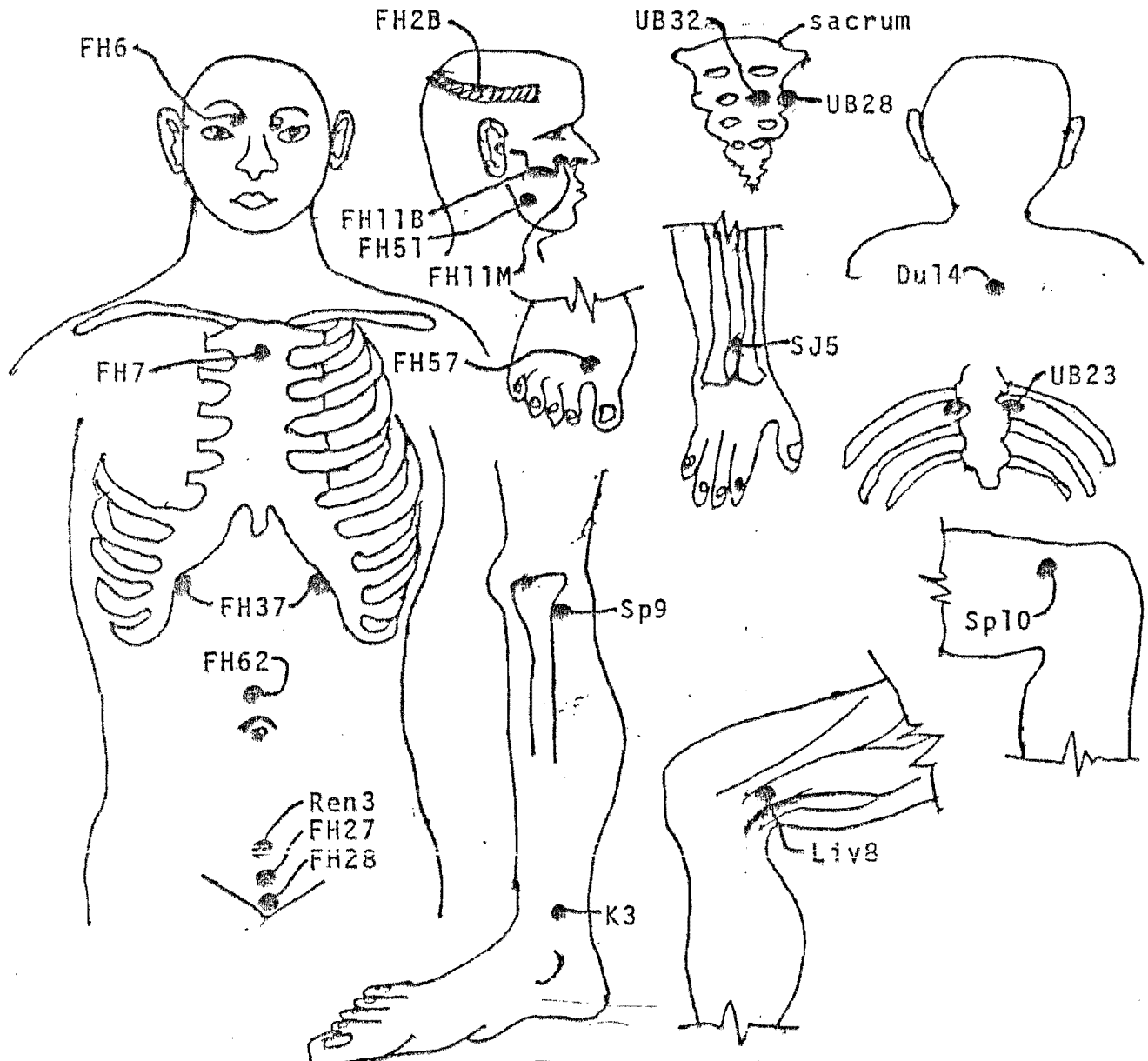


## 6-39 Urethritis

Inflammation of the urethra caused by infection, gout, gonorrhea, ulceration, formation of calcareous matter in the urethral wall, disorder affecting membranous and prostatic parts of the urethra, mild urethritis that sometimes follows chemical irrigations used to prevent venereal infections.

There may be intense itching (pruritus) and pain of the urethra in the female which conveys urine from the bladder and in the male conveying the seminal ejaculations. In the female the duct is 1 1/2 inches long. In the male it is 8 or 9 inches long. It is made up of prostatic, membranous and spongy parts.

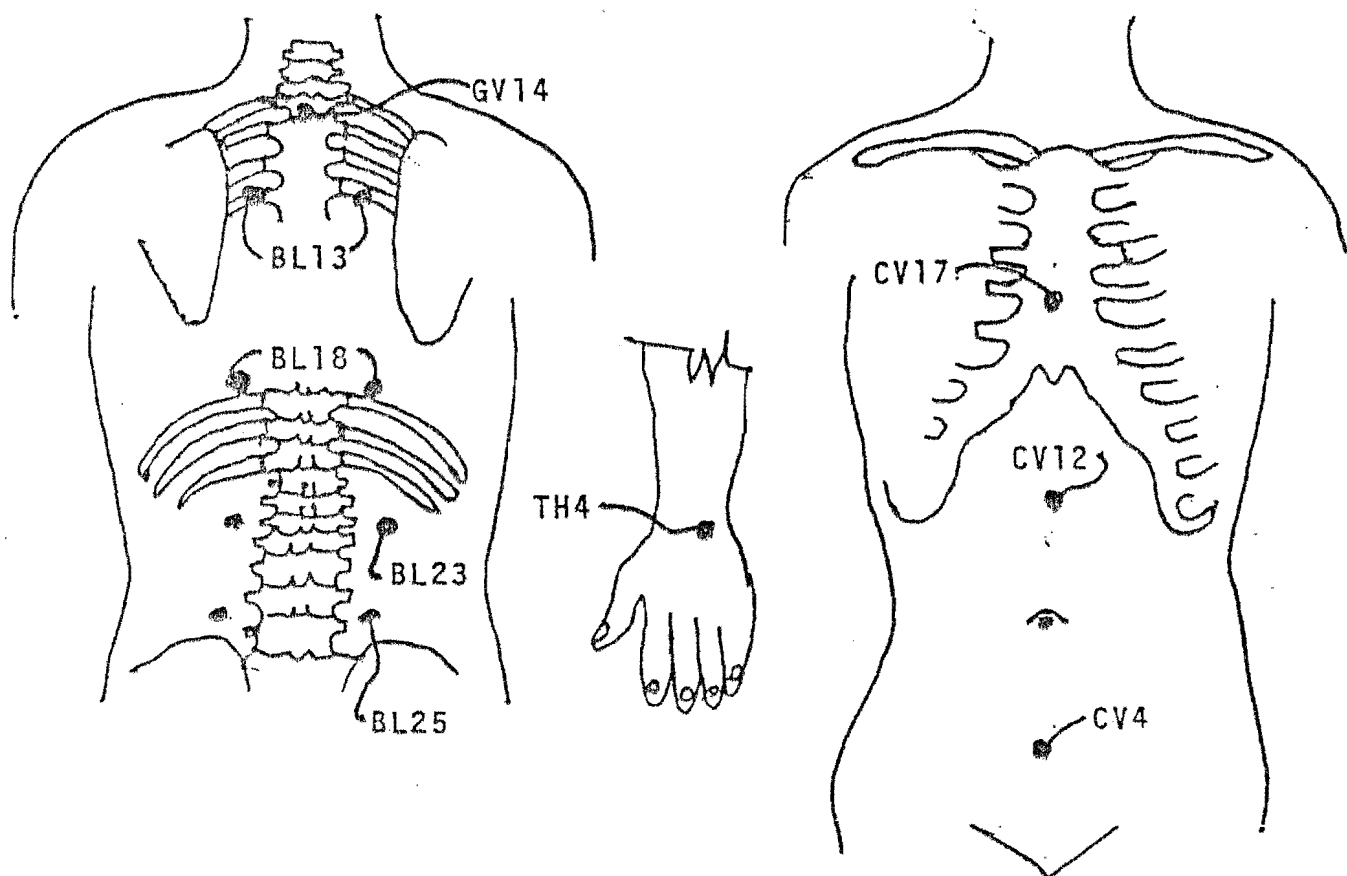
Pain may be aggravated by urination. Use positive polarity for 10 minutes and negative for 5 minutes on the troubled area with 727, 787, and 880 Hertz at 4 to 5 volts under the polarity pads. Follow with energy applications to : Ren3, Sp9, UB32, Liv8, FH57. For discharge of blood in urine (hematuria) UB28, Sp10, FH2B, FH28, FH37. For fever: Du14, SJ5, FH51, FH11B, FH11M, FH6. For Lumbar pain: UB23, K3



# 6-40 Urticaria HIVES

A vascular reaction infiltration of the skin with appearance of smooth, slightly elevated patches, which are redder or paler than the surrounding skin and attended by severe itching. See Eczema, 10-18 page 69. Eruptions rarely last longer than 2 days. It may exist in chronic condition. It may come from gastro-intestinal, pulmonary, or urinary mucous membrane. Eating shellfish like crab, lobster, and shrimp can induce 40 times more iodine than the body can assimilate and can be the cause. It is commonly called hives. It is also caused by use of chemicals or drugs externally and internally which become allergic.

Use positive polarity with cosmic and magnetic polarizers for 10 minutes over the area followed by five minutes of negative daily. Tape on magnetic round necklaces over the area that have been polarized positive.

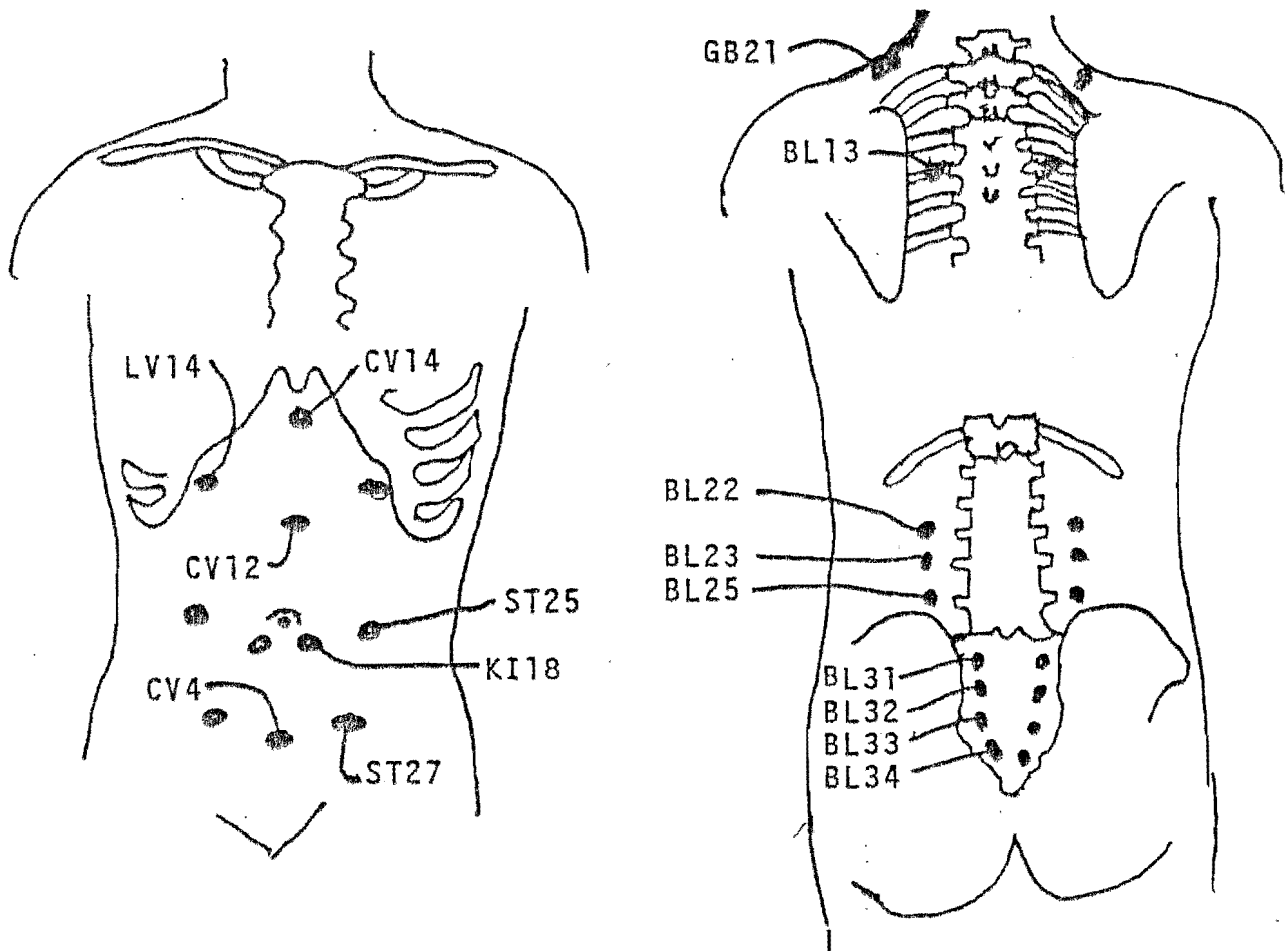


# 6-41- Eczema

An inflammatory skin disease with blisters, infiltration, watery discharges and the development of scales and crusts. It is attended with restlessness, fever, itching and burning, and sometimes with swelling. It may be complicated with a vaccine virus.

Use positive polarity over the area for 10 minutes followed by negative for 5 minutes. To the side of the area that is not affected use 727, 787 and 880 Hertz square wave at 4 to 5 volts for 3 minutes every 3 days. Use polarities daily.

Victims complain of body itchiness and sleepless nights. They lose appetite and suffer from constipation. They scratch and blood comes from scratching. The area from the neck to the shoulder is stiff because of muscular contraction. The lymph glands in the neck are usually swollen.



## PART TWO

### SECTION 7 DISORDERS OF CANCER, DRUGS, AND COMPLAINTS

- 7-1 Cancer, carcinoma
- 7-2 Cancer, sarcoma
- 7-3 Cancer, leukemia (see also 7-16)
- 7-4 Cancer, contact applications for polarity
- 7-5 Herbs for tumors - polarity detoxification
- 7-6 Think Negative - cancer cannot exist in a strong negative field
- 7-7 Metals to aid in tumor elimination
- 7-8 Minerals to aid in tumor elimination
- 7-9 Metal problems
- 7-10 Metal problems and herb suggested applications
- 7-11 Drug addiction - cancel addiction with positive polarity
- 7-12 Minerals needed to build body cells
- 7-13 Continued Jenson's Vegetative Broth; Dr. West's Book
- 7-14 A short course on the study of healing and regeneration
- 7-15 Magnetic and Cosmic Polarization
- 7-16 Cancer, Leukemia
- 7-17 The Polar Life Factor
- 7-18 An example of eating foods without the Polar Life Factor
- 7-19 Vitamin doses critized; A simple food diet - try it & get well
- 7-20 Enzymes revealed to be most helpful. Cell foods can detoxify all human body cells.
- 7.21 The Miracle of Enzymes and Cell Food called Barley Green. Become involved with health maintenance that provides the necessary nutrients, detoxifying and cell activity for proper metabolism and regeneration.
- 7-22 Cancer - its main treatment is prevention  
How cancer starts its growth by lack of oxygen
- 7-23 Cancer starts its growth as a virus from the blood stream
- 7-24 - 25 Shortage of Barley-green causes malnutrition
- 7-25 Prevention of aging and adult diseases and methods for longevity
- 7-26 Prevention of aging - Lecture by Dr. Yoshihide Hagiwara  
Inventer of Barley-green products in Japan
- 7-33 The radiation fighter Sodex; Heavy water causes aging & cell damage in human cells
- 7-34 How SOD neutralizes harmful cell poisons
- 7-36 Clinical use of pollen; New product - Fiberful - digesting fibers
- 7-38 Rebound Exercise
- 7-40 N.A.S.A Confirms It - rebound exercise is the best
- 7-43 Rebound activities Evaluation Chart
- 7-44 What do doctors say about rebound exercise?
- 7-45 Suggested Exercise Program
- 7-46 How do you rate?
- 7-47 Personal Lifestyle Inventory
- 7-48 Letter from AIM's corporate officers
- 7-49 Bee Group Supernutrition - analysis
- 7-50 Why high desert (bee) pollen?
- 7-52-51 Bee Pollen by Nancy Baird
- 7-53-56 Her Story - The Cure of Rosie Stirm's Cancer
- 7-57-60 Lets Live - Barley A Green Revolution
- 7-60-65 AIM Literature - Barley Green data



7-1 Cancer, Carcinoma Resonant Frequency = 2128 Hertz (cps)

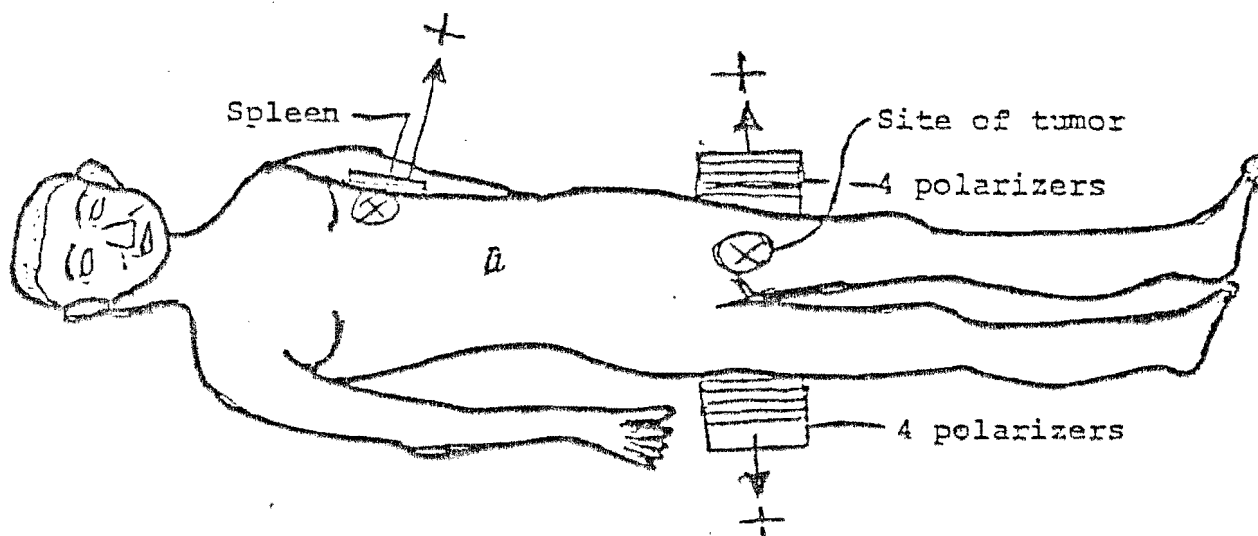
The primary cause of cancer is excessive carbon combined with negative radiation owing to overloaded lymphatic system that has failed to cope with excess poisons violating nature's laws.

In general the system may be assumed to be biologically dead requiring regeneration with 10 to 20 Hertz for 15 minute periods three times daily which negative polarity is applied to tumor areas. Maximum voltage applied should be 3 to 4 which can barely be felt. At first no energy will be felt in daily applications - later on one side will conduct and be felt. Then when the conductivity is reestablished in the body, both sides of the applied transducers will be felt.

Conductivity should be aided by taking electrolyte drink with whey and rice polishings (1/2 teaspoon each) in 1/2 glass of polarized positive raw milk or water. After application of energy is applied, drink 1/4 tsp. acidophilus in 1/2 glass of raw milk or water polarized positive for 2 minutes.

When the body is conducting again take the electrolyte 20 minutes before using 2128 Hertz for 2 minutes only every 3 days to allow lymphatic system to work with the use of negative polarizers over the transducer pads. Remove the transducer pads and continue on with 1 to 4 units of negative cosmic and magnetic polarizers on one of both sides of the tumor for 20 minutes 3 times daily.

If pain persists, cancel it with positive polarity then repolarize negative. Use negative over spleen 3 times daily to provide red blood cells and oxygen and adrenaline to strengthen the bodies defenses and to give it needed energy.



7-2 Cancer, Sarcoma Resonant Frequency = 2008 Hertz (cps)

Sarcoma is a malignant tumor made up of a substance like the embryonic connective tissue; tissue composed of closely packed cells embedded in a fibrillar or homogeneous substance. It is found in joints, in bone, in lymph nodes. Of the many types for carcinoma as well as in sarcoma, the two viruses of each have been found to be identical by the research of Royal R. Rife as published in "Electron Therapy" by the author herein. Each virus being identical but different from the other in shape, color and form.

The same treatment for sarcoma is that given for carcinoma in 11-32. Follow the rules of nature, regenerate and the body will heal itself.

Melanoma is a malignant tumor made up of melanin-pigmented cells developed from nerve filaments that supply the nerves and nerve sheaths consisting of black masses of cells with a marked tendency to metastasis which is a transfer of tumor cells by fluid and their implantation in a distant location.

The same treatment for melanoma is that given for carcinoma in 11-32. Frequencies of Ca and Sa should be employed for melanoma for one minute on each setting every three days combined with negative polarity from cosmic and magnetic polarizers.

Your wrong eating habits can turn starches and sugars to alcohol in the digestive stomach, small intestine and or large intestine. By eating wrong, you can become irritable and depressed. You must have variety in food to have a healthful diet. Food should have both eye and taste appeal and the aroma should be pleasing, as well as being a healthful food. Never eat when unhappy. Never nag or scold or punish at a meal. Never eat when suffering severe pain. Never eat when convulsed with grief. Never eat when angry. Make mealtime a happy, loving and laughing occasion and one of joy for the entire family for better health.

SPECIAL FOODS FOR THE PITUITARY GLAND OR INTUITION GLAND

The pituitary gland is the "master gland" of the body and needs Vitamin A and Vitamin B Complex foods, also foods rich in a variety of minerals including manganese and phosphorus:

Whole wheat, alfalfa, kelp, allspice, brown rice, cottage cheese, water cress, carob, lettuce, beets, carrots, parsley mint teas, herb teas, lecithin

When lecithin is smaller than a micron it can be absorbed directly into the blood stream for nerve food (and does not need enzymes) from a microdifferential, dispersible form now on the market! Stopping exhaustion is another benefit of micro-lecithin. Be sure to polarize it positive for better results and better vitality. It is now available as powdered lecithin. Every nerve is surrounded by a sheath that contains 25 percent lecithin. You need it daily. Fermented foods turn to poison menacing your eliminative organs.

### 7-3 Cancer, Leukemia

Leukemia is cancer of the blood; a fatal disease of the blood forming organ called the spleen, characterized by a marked increase in the number of leukocytes and their forerunners in the blood, together with enlargement of the lymphoid tissue of the spleen and rapid production of new cells in the lymphoid tissue of the spleen, and bone marrow. The disease is accompanied by pernicious anemia at times and is then called leukanemia.

The disease is attended with progressive anemia. Anemia is a condition in which the blood is deficient in quantity or in quality; low amount of hemoglobin or low amount of red blood cells or both; both are due to poor nutrition, wasting disease or direct loss of blood. The skin is pale, pale mucous membranes, loss of energy, palpitation of the heart, systolic (heart) murmurs, marked by loss of oxygen in red blood cells and their ruination. It may be accompanied by vomiting, headache, weariness, nosebleed, inflammation of the pharynx with pain in the throat, especially on swallowing, dryness, followed by moisture of the pharynx, congestion of the mucous membrane and fever called pharyngitis.

The increase in leukocytes is an increase in blood infection or blood poisoning by colorless cells, ameboid cell mass such as white blood corpuscle, pus corpuscle, or wandering connective tissue cell and includes: lymphocytes, monocytes, neutrophil and eosinophil and basophil and others with ameboid movements.

#### RESEARCH METHOD TO COUNTERACT CANCER

For lack of conductivity use 1-1 page 59A: with contact healing from frequency instrument and Health Point Instrument pads and use cosmic and magnetic polarizers over pads at the same time; negative on sacrum and positive on the moving pad.

Next place negative on spleen and positive on heart for three minutes and remove positive; continue with double negative for 17 more minutes. Do this 3 times daily. Repolarize positive the entire body to strip out all negative polarity, then place; move negative over left side to change it back to negative and leave negative on spleen for 5 minutes longer.

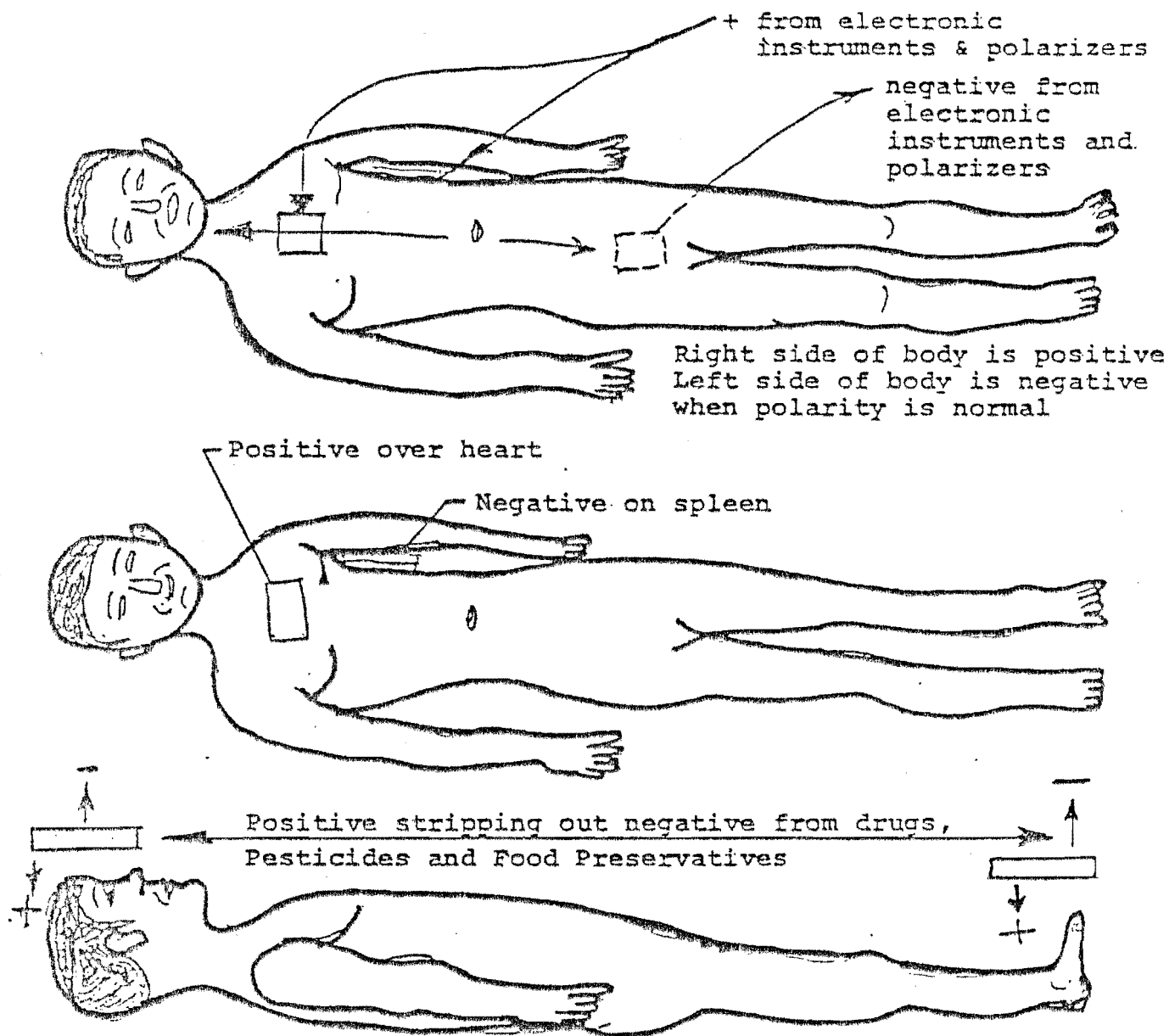
To deionize cancer virus use 2128 Hertz (cps) for 2 minutes every third day with negative polarizer over negative pad on sacrum and positive polarizer over positive pad over spleen. Then repolarize spleen negative for 3 minutes, and reverse pad polarity from electronic instrument. If using Health Point instrument turn Hertz to 20 (all the way over CW on frequency control knob). Drink electrolyte per 1-1 of this book.

Your sugar ferments rapidly; you are overloaded; avoid this poison.

To deionize pus cells in the blood use 727, 787, and 880 Hertz for 2 minutes each with electrolyte drink and acidophilus per 1-1 of this book. Drink 15 minutes before using energy.

7-4

# Contact Applications for Cancer



Use Cosmic and Magnetic Polarizers when electronic audio generators are not available.

POSITIONS TO CORRECT AND INDUCE ENERGY INTO BODY

7-5

Herbs for Tumors: Negative polarizers stacked 4 or more toward a tumor will dissolve it when applied 3 times daily for 20 minutes each time. Redroot herb taken internally will cause tumors to dissolve and helps to clear out the lymphatic system. Other herbs for tumors are: blue violet, coral, mugwort, white oak bark, elder, sanicle, St John's wort, witch hazel, red root, flaxseed, chicken-weed, yellow dock, mullein, tansy, wood sage, coltsfoot, skunk cabbage, celandine, hops, sorrel, rock rose.

#### TUMORS

Tumors are benign and grow to be malignant if they continue long enough. It's growth is nature's way of disposing of poisons that cannot be detoxified by the liver, or stored in the lymphatic system. If wrong habits are continued and the system gets clogged more with poisons and starved for minerals, malignancy may occur. Often, detoxifying, together with increased intake of deficient minerals, vitamins, herbs and amino acids will cause the tumor to go away with polarization and surgery can be avoided. If not, such a preparation puts one in shape to go through surgery in good physical condition. When the lymphatic system becomes clogged, kernels develop in the neck, groin, under arms, in the breast and elsewhere. The lymphatic system has been overloaded. Activate the lymphatic system with massage, with negative polarizers, with herbs, with forced deep breathing, avoid grief and resentment. Use positive cheerful thinking, gratitude and cultivate appreciation, in addition, to the effort to eat right if you want to be free of cancer.

#### RESEARCH VICTORY IN SIGHT

- (1) Detoxify the body with positive polarity from polarizers and follow with negative polarity to dissolve out cancer;
- (2) Eat natural, raw foods and keep on polarizing food positive. Potassium is needed in the tissues and nerves and sodium (whey) are salts of body fluids. Potassium is best taken from rice polishings. Lymphatic pumping is necessary combined with electric therapy to stimulate the cells and increased chlorophyll and general hygienic measures are needed. Nerves are 50% Na & 50% K.

Potassium Foods: egg yolks, goat's milk, garlic, green vegetables, alfalfa, mustard, raw cauliflower, raw potatoes, raw tomatoes, raw cabbage, citrus fruits, berries, green beans, greens.

Sodium Foods: citrus fruits, cherries, berries, dates, grapes, apricots, apples, tomatoes, watermelons, celery, spinach, okra, cabbage, dandelion, beets, turnips.

Calcium Foods: whole grains, goat's milk, unsalted nuts (no peanuts) almonds, citrus fruits, tomatoes, apples, apricots, onions, garlic dandelion, spinach, cauliflower, alfalfa, carrots, turnips, parsnips.

Magnesium Foods: alfalfa, spinach, lemons, oranges, limes, plums, grapefruit, cherries, apples, gooseberries, tomatoes, nuts, figs.

Taking these things in raw juices allows one to get many more minerals which has proven beneficial in cancer cases.

7-6

In aiding cancer THINK NEGATIVE; use the "No Grow" side of the polarizers which is negative or the north pole.

t h i n k  
N E G A T I V E

You must realize that ionizing negative radiation from X-Rays, Neon signs, negative ion generators and other devices activated at 5000 volts and higher must be barred. Radioactive ionizers cause cancer. You must learn that deionizing radiation from negative cosmic and magnetic polarizers is the dissolver of tumors and must be applied to get results. You must deionize or dissolve the elements that have combined to destroy your system. Avoid flourescent lamps which operate also on 5,000 volts.

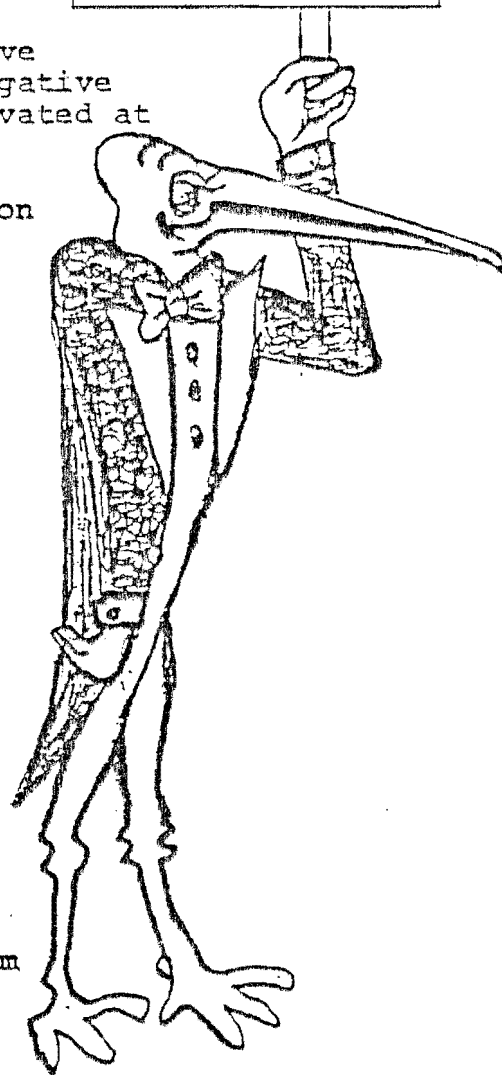
Deionizing with "ZERO VOLTAGE" cosmic and magnetic polarizers is the safe way to get well. Unless you are on a resonant frequency that works to disintegrate cancer virus by resonant vibrations of a sympathetic nature, do not use extensive electronic energy that might stimulate growths that may be unwanted.

You must realize that one X-ray is enough to seal your fate. Do not permit it. Deionization is the production of a mineral free state by the removal of ions. An ion is an atom or group of atoms having a charge of positive (cation) or negative (anion) electrons, or protons which are positive. A proton is equal and opposite to an electron in charge and to a hydrogen ion in mass.

By deionizing tumors, you are removing the minerals that hold them together, hence the word dissolving applies. By polarity you are accomplishing the same results as enzymes and hormones seek to provide but cannot cope with in stopping poisons from taking control of the body because their energy level is too low and they cannot function. Polarizers have the forces to overcome the body's deficiencies and to get results against cancer. Research results are hereby reported.

Cancer cannot exist in a negative field

Verified and stated by: Dr. K.E. Maclean, of New York



7-7 Continued - Ca

Sulfur helps the body to get rid of poisons, helps bones, hair, and nails, helps joint fluids and vertebrae discs, helps to aid menstruation, sores that fail to heal, weak voicebox, helps to warm the body and feet, helps to cleanse blood, hemorrhoids, chills and sweating from microorganisms in the blood and poisons, called septecemia. Herbs are: coltsfoot, eyebright, fennel, meadow sweet mullein, pimpernel, scouring rush, stinging nettle, watercress. Sulfur is prominent in garlic and onions and egg yolks. Asparagus also provides sulfur. Daily need is 800 mg.

Zinc of 15 mg. per day is needed for normal health. Lack of zinc causes dwarfism, infantile sex organs and lack of mental acuity. Zinc is helpful in diabetes, pancreas, failing eyesight due to insulin, prostate trouble and ill natured tumors. Herbs are: horsetail, paprika, shepherd's purse. The skin may show stretch marks from lack of zinc. Sex and B6 may improve with zinc daily for up to 6 months. Zinc aids wound healing. Birth defects are generally caused by lack of B6 & zinc. Zinc may come from oat meal, wheat germ, milk, peas, and nuts.

Selenium of 200 parts per billion daily is plenty. It protects against pollutant cadmium, and against mercury in fish. In hormones, it protects and increases the effectiveness of Vit. E. It appears to reduce the advancement of all types of cancer. It is an anti-oxidant that helps prevent chromosome breakage in tissue culture. Damaged chromosomes cause cancer and birth defects. Food sources are: brewers yeast tablets, garlic, liver and eggs, and brown rice. Selenium allows full benefit from protein.

Vanadium of .2ppm daily; it is highly concentrated in fats and vegetable oils. Natural nutrient rich diets aid the body to recover. Research has shown that high vanadium diets lower plasma phospholipid levels and inhibit cholesterol synthesis in young human subjects.

Copper is needed to support life, but, in excess, is toxic. Average intake is 3 to 5 mg per day but the need is 2 mg. per day. An accumulation can overload the system. Copper is removed by taking chlorophyll which has an affinity for copper. Effects of copper overload are: lack of concentration, impaired memory, depressed, decreased sex, stress and suicidal tendencies. Copper is high in high blood pressure and in heart attack patients. High copper may originate from copper plumbing. Foods having high copper levels are: liver, oysters, wheat germ, cocoa powder, instant breakfast (PET) dry, yeast, dried. Zinc plus Vit. B6 helps rid the body of excess copper as well as chlorophyll from green plants, daily.

Chromium in an organic form (GTF) potentiates the effect of insulin on glucose intake and so suppresses the latent diabetes and aids the insulin hormone. Women may decrease their white cell count by 50 percent with each pregnancy. Best source of chromium is molasses and brewer's yeast. Molasses must come from sugar beets. Liver, beef, whole wheat bread, beets, and beer have chromium.

7-8 Continued - Ca

Non-toxic calcium flouride is also needed and obtained from cauliflower, red and green cabbage, sauerkraut and Chinese cabbage.

Iodine is needed from kelp. A small amount daily is sufficient.

Iron holds red blood cells to carry oxygen all over the body. Herbs generally containing iron are: burdock, dandelion, Irish moss, silver weed, stinging nettle, strawberry leaves, yellow dock.

Magnesium is needed to use carbohydrates, to make protein from amino acids, to help muscles, to help hormones, to aid bones, to help blood and body fluids, to reduce excess acidity and sleeplessness from herbs: Carrot leaves, mullein leaves, nettles, primrose, walnut leaves.

Manganese deficiencies cause tender nipples, fainting, disagreement, wants to be alone, crying spells and the like. Herbs to help are: burdock, kelp, sheep sorrel, wintergreen, strawberry leaves and yellow dock.

Phosphorus is needed to counterbalance calcium and produces energy with protein, fats and carbohydrates and builds new tissue and can be obtained from: meat, fish, vegetables, whole grains, eggs, nuts and legumes which should all be polarized positive before eating. Herbs are: calamus, chickweed, dill, licorice root, marigold flowers, rhubarb sorrel and watercress. It can prevent fatigue.

Potassium helps cell fluids from the inside while sodium bathes cells from the outside. Osmosis of the cell brings sodium in and the nutrients to mix with potassium for a chemical process of oxidation and reduction accompanied by the giving off of electrons to provide energy to the nervous system. Lack of potassium causes dry throat, dry skin, bad muscle functioning, water retention, pyorrhea and cell troubles. Potassium can be mainly obtained from Rice Polishings. Herbs are: carrot leaves, comfrey, mullein, oak bark, plantain leaves, summer savory, walnut leaves, yarrow. When sores fail to heal, potassium helps.

Silicon gives strength to bones, nerves, tissue, hair, nails and mucous membranes. It is found in all grasses, oats, white onion, radish, calmyrna figs, and grains. It prevents infections, retards cancerous growths, soft bones, fatigue, soft teeth and nails, and bad complexion. Herbs are: chickweed, corn silk, flax seed, oat straw, red raspberry leaves, sunflower seeds.

Sodium is essential and should be taken as whey (organic sodium) to avoid constipation, exhaustion, hayfever, indigestion. It helps in diabetes, gallstones, bladder stones, old age deposits, and in hardening of the arteries. Herbs are: celery seed, dill, fennel seed, huckleberry leaves, meadow sweet, mistletoe, cleavers and stinging nettle.



## 7-9 Continued Ca

Cobalt-iron compounds have been helpful in treating anemia in children and pregnant women. Large doses (20 to 30 mg.) of cobalt chloride needed to aid anemia often proves toxic, and the salts have limited, if any, value in human nutrition. High quality protein diet gives some protection against toxicity of cobalt. Cobalt is essential to life as a vital part of the Vitamin B12. We need worry only about B-12 deficiency in older people and strict vegetarians.

Nickel has a physiological role in human metabolism. Nickel in tissues outside the intestine intensifies the hypoglycemic effect of insulin. In humans, it has an antidotal effect on hypertensive effect of adrenalin (the hormone in the adrenal medulla area of the brain) which acts as a vasoconstrictor and cardiac stimulant. Excesses of nickel occurs in: patients who suffer from a blockage of blood flow to the heart, in strokes and severe burns, in women with pregnancy toxemia and or uterine cancer. Low levels of nickel occur in patients with cirrhosis of the liver or chronic kidney failure. It has been said to contribute to the stabilization of the nucleic acids being found in DNA and RNA. Nickel deficiency is unlikely to arise under good conditions of nutrition. Nickel is a trace element having a normal level of 10 parts per billion.

Aluminum must be avoided from city water; free flowing salt, buffered aspirin, antacids, toothpastes, baking powders and cooking utensils that contain aluminum. Read the labels. Cases of brain intoxication from 1 gram of aluminum per day causes patients to suffer speech difficulties, then memory loss and finally total mental lethargy, becoming human vegetables. In small amounts it can enhance and inhibit enzymes and in larger amounts is toxic. To offset aluminum poisoning use magnesium hydroxide and polarize the area positive.

Lead and other metals such as copper, cadmium, mercury, silver, bismuth or aluminum will produce aging and shorten human life. Any blood level above 25 mcg (micrograms per liter) percent in adult or child is an abnormal burden. Lead causes depression, arthritis, anemia, and hyperactivity in children. and mental retardation. Tetraethyl lead poisoning causes excitement, restlessness, insomnia, nightmares, hallucinations, impairment of memory and loss of mental concentration, and severe mental depression, intellectual disturbances, personality changes and impaired performance, and irritability. Children absorb lead more easily than adults from auto exhaust, lead paints, lead batteries, lead water pipes and smelters. Pottery glazes if fired at too low a temperature will leach out into foods. High levels of lead are found in liverwurst, sausage and sandwich spreads. Beef and pork liver should be avoided owing to lead.

Mercury comes from electric batteries, vapor lamps, fungicides, coal burning, accidental breaking of thermometers and silvering pennies. A farmer fed seed grain sweepings treated with panogen, a mercury fungal agent to his hogs. The hogs were eventually butchered and fed to his family and within 2 weeks 3 were stricken with derangement of the brain and spinal cord. One girl lay 8 months unconscious in the hospital before waking totally blind and unable to speak. Her brother went into a 4 month coma.

# 7-10 Continued Ca

Mercury poisoning often comes from fish and fungicides. Calomel (mercurous chloridel as a laxative is a major offender. About 10 percent of mercury goes to destroy the brain. Positive polarizers can neutralize the harmful negative polarity. A chelating agent penicillamine may help if taken soon enough. Mercury causes neurotoxic effects, birth defects and genetic defects; it produces excessive salivation, loss of teeth, gross tremor and mental defects. It causes red skin, irritation and blistering. Large tuna will be most likely to poison people (than smaller fish) which absorb mercury pesticides, especially swordfish and larger varieties of fish.

Cadmium is another mental scourge. It comes from refined foods, water mains and pipes from zinc impurities, from coal burning and tobacco smoke. A slight zinc deficiency enhances cadmium poisoning and causes high blood pressure, and cardiovascular disease. Cadmium deposits in the kidney and arteries raise blood pressure and cause atherosclerosis. Old tanks in buildings leak and the cadmium-zinc coating is cut with a torch and the person smelling the fumes dies of hypertension and atherosclerosis of the spinal artery. Other toxic metallic elements are beryllium, silver, antimony, tellurium, barium and gold. Cadmium comes from each cigarette, causing emphysema in which the cilia of the lungs no longer function to admit oxygen. Polarizers on each side of the lungs offer relief. Zinc and Vit. B6 are also helpful.

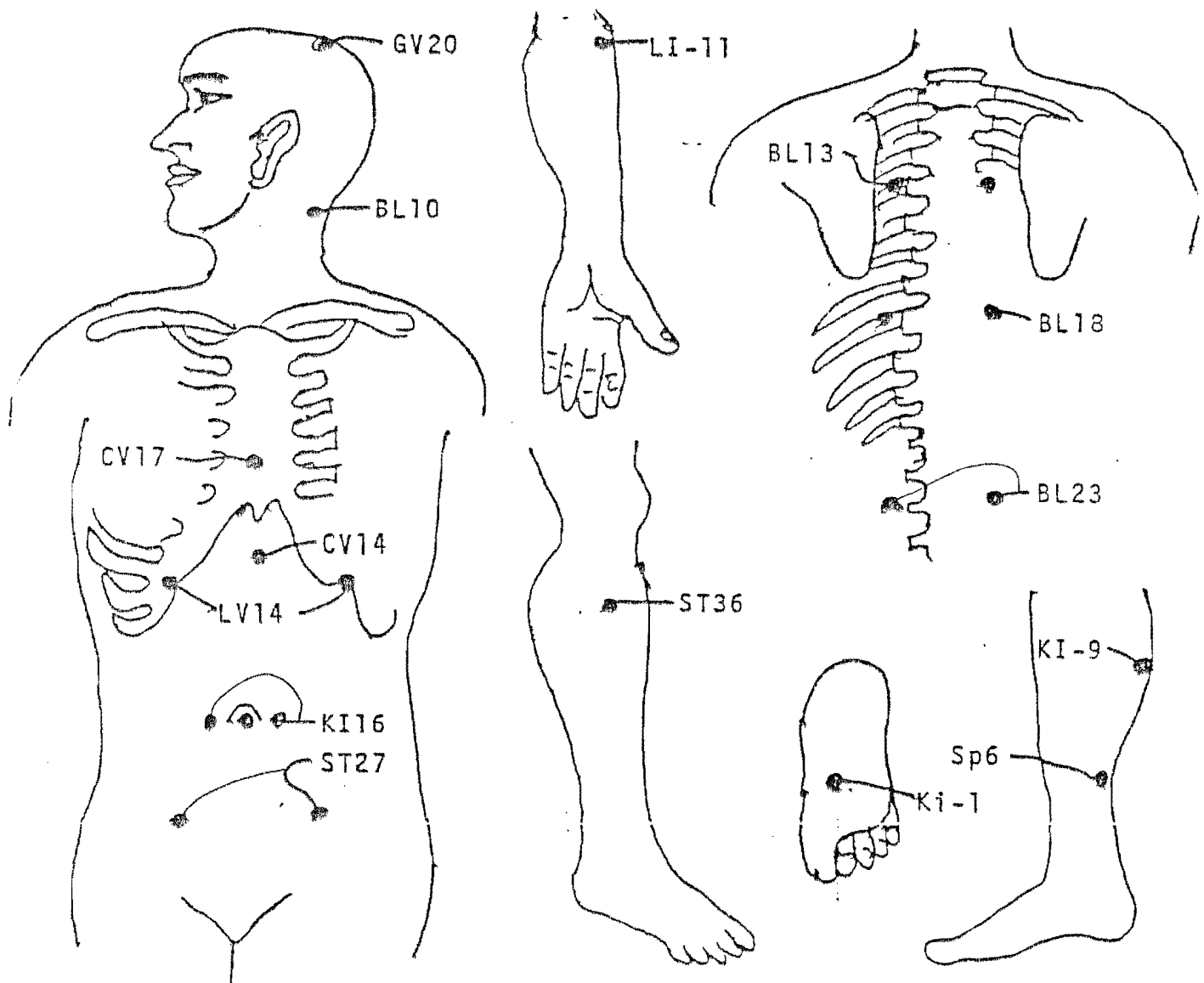
Bismuth, known as "Peptobismol" as a subsalicylate with continued use results in poisoning including bismuth subgallate, subnitrate, subcarbonate and cosmetics; and are used to regulate fecal odor, and the bowels. Poisoning occurs after 4 weeks of use. With acute symptoms, blood bismuth levels range from 210 ug/liter to 1470 ug/liter. The repeated use of bismuth can cause a zinc deficiency. Bismuth causes staggering gait, poor memory, tremors, poor vision and hearing, difficulty in estimating time and distance, auditory and visual hallucinations can occur. It is also sold as rectal suppositories and antidiarrhea drugs.

## SUGGESTED APPLICATIONS

Herbs for cancer: Kelp, poke root, chaparral, licorice root, prickly ash bark, cascara sagrada bark, oregon grape root, peach bark, red clover blossoms, stillingia, sarsaparilla, burdock root, buckthorn bark: — one capsule daily with large glass of polarized positive water gradually increasing the amount over a 3 week period to 2 capsules 3 times daily. Then regulate as needed. Be sure to positive polarize all herbs before using them for at least 2 minutes. Herb extract garlic oil — 1 tsp every 3 hours at least 2-3 times daily. Polarize the oil positive 2 minutes. 1 1/2 cup aloe vera daily. 2 ounces liquid flaxseed daily. 3 tablespoons of garlic daily. 3 cups of carrot, beet and celery juice daily.

# 7-11 Drug addiction - Polarize drugs positive to give them up

One who has given up to a habit, especially alcohol habit or drug habit. Stimuli delivered to the nervous system by the sensory organs becomes information for the memory. The power to concentrate and to remember depend upon the retention circuits in the brain. Addiction or illness can sharply diminish a person's power to think and concentrate. A sickness that has not been recognized can prey on a person's mind, making him fear that he is sicker than he really is causing additional negative polarity. This is amplified by the taking of negative polarity drugs and alcohol which reduce the power to concentrate and remember. The brain should be polarized positive for 10 minutes with cosmic and magnetic positive polarity using 1 x 4 x 6 inch magnets followed by 5 minutes of negative polarity. The entire body should be polarized positive to strip out the negative polarity caused by drugs and alcohol for 10 minutes daily. Smoking is a drug called nicotine which a person becomes addicted to and must have more. Polarize the cigarettes, cigars and pipe tobacco and the person and his addiction may leave.



## 7-12 Cancer, Carcinoma

Carcinoma is a malignant new growth made up of epithelial cells or the cells that provide external and internal surfaces, tending to infiltrate the surrounding tissues and give rise to metastases which is the transfer of cancer from one organ or part of the body to another part. A tumor growth which starts and persists and grows independently of its surrounding structures and which has no physiological use, often referred to as a neoplasm that consists of new or abnormal growth, such as a tumor.

The cancer virus is purple-red in color and very active in the blood and about 1/20th of a micron long. It is made virulent by radiation from X-Rays or Radioactive Energy that is commonly called atomic suicide in the book "ATOMIC SUICIDE" by Dr. Walter and Lao Russell; University of Science and Philosophy, Swannanoa, Waynesboro, Virginia. Radioactivity and accompanying cell destruction generally cannot be reversed owing to the negative polarity locked into cell disintegration. Such ionization can be readily caused by radiation from neon signs as well as other rare gases in fluorescent lights activated at 5,000 volts and higher.

Research has shown that the "no grow" or negative polarity from cosmic and magnetic polarizers can possibly dissolve tumors out of the body when applied to the tumor area for 20 minutes three times daily using (4) one inch thick polarizers joined together to increase the dissolving forces 4 times the normal strength. The lymphatic system must then be activated with one negative polarizer on the spleen area for 3 minutes 6 times daily spaced at equalized intervals. If excessive pain needs to be canceled, use the positive for a short time until the pain is gone and then repolarize to the negative polarity at once. Tumors have been observed to "go down" in 4 to 5 weeks when a reasonably good positively polarized diet is used. Good use of sprouts, blanded seeds and nuts, and juices are recommended in research including pure grape, carrot, celery, and polarized herbs such as yarrow and mistletoe; recommended by Dr. Hanna Kroegeer.

The carcinoma cells are contrary to body cells and they exist because of eating polluted food, boiled, fried and baked foods that destroy all the enzymes, and food that is inorganic like sugar, table salt and pepper, tannic acid in the organs caused by too much coffee, tea or alcoholic and nicotine stimulants.

### MINERALS NEEDED TO REBUILD BODY CELLS TO STOP CANCER

Calcium is needed for body health for bones, blood, muscles, cartilages, hormone formation and other body aids. Calcium is the key to mineral balance and the body has more calcium than other elements. Calcium, phosphorus, and magnesium need to be balanced at all times to avoid leg cramps, stiff joints and muscles and pain. To get calcium take 1/2 tsp each of actdoophilus and whey in a 1/2 glass polarized positive raw milk and let sit for 12 hours and then drink it. In 12 hours the calcium is in the right form to be assimilated by the stomach; recommended by Dr. B. Jensen.

7-13 Continued

Research on the removal of cancer tumors with the following broth has shown to be effective in tumor elimination as reported by licensed private investigation and results when taken three times daily in addition to negative polarity from polarizers as follows:

Dr. Bernard Jenson's Vegative Broth ----- 1 teaspoon  
8 ounces of distilled water

Heat water to below boiling and mix the above broth

Then add: 6 drops of elderberry tincture

6 drops of black walnut tincture

For additional information on food and the care of the lymphatic system which is most important for health see Dr. C. Samuel West's book entitled, "THE GOLDEN SEVEN PLUS ONE" from the International Academy of Lymphology, P.O.Box 1051, Orem, Utah, 84057, phone 801-226-0123. Dr. West states that foods that make us thirsty are directly related to the death of 240,000 men, women and children, who are being killed every two months in the U.S. from heart disease and cancer alone. His book sells for \$20.00. Dr. West also has wall charts, tapes, and advocates trampolines to aid the lymphatic system which has proven to be most beneficial. Dr. West lectures nationally on "trapped Blood Proteins", self help, and pain relief techniques. Dr. West's new book copyright 1981 is published by the Samuel Publishing Co., P.O.Box 1051, Orem, Utah, 84075. Library of Congress Catalog Card No. 81-86099.

To defeat cancer, use color therapy, magnetic and cosmic therapy and electro-magnetic therapy. Each method has its advantages to devitalize the virus, to regenerate the dead cells and to re-energize the potential energy level of the body to gain strength to overcome the ravages of disease. The color data is given in the index and should be applied to the naked body using 500 to 1000 watts for one hour daily. The electromagnetic instruments should be used on the 2008 and 2127 cps for 5 minutes only every three days. The cosmic and magnetic polarizers should be applied with the negative side to the affected parts after using the positive to strip the harmful negative pesticides, food preservatives, metals from fish and drugs out of the body, for 5 minutes. The negative should then be used for two hours daily. It, the negative, should also be applied to the spleen for 3 minutes hourly to get oxygen into the blood stream to aid glands, organs and the body.

7-14

A SHORT COURSE ON THE STUDY OF HEALING AND REGENERATION THROUGH  
POLARITY FOR RESEARCH ONLY ON DESCRIPTION AND USE FUNCTIONS

A PARTIAL LIST OF BENEFITS OF COSMIC & MAGNETIC POLARITY

IMPROVES LIVER FUNCTION	REDUCES HIGH BLOOD PRESSURE
DISSOLVES KIDNEY STONES	IMPROVES BLOOD CIRCULATION
LOWERS BLOOD CHOLESTEROL	LOWERS BLOOD FATS AND PLAQUE
IMPROVES VISION	AIDS CORONARY CIRCULATION
REDUCES HEART IRRITABILITY	LOWERS STRONG HEART BEATS
RELIEVES DRUG ADDICTION	RELIEVES SIGNS OF SENILITY
DISSOLVES KIDNEY STONES	REMOVES METAL DEPOSITS
REDUCES LEG CRAMPS	REMOVES PESTICIDE DEPOSITS
REMOVES DRUG DEPOSITS	REDUCES SIDE EFFECTS FROM DRUGS
IMPROVES VERICOSE VEINS	RELIEVES ANGINA PECTORIS
PROVIDES OXYGEN TO GLANDS	PROVIDES OXYGEN TO ORGANS VIA BLOOD
REDUCES INSANITY	REMOVES PAIN FROM ANY BODY PART
AIDS BODY ASSIMILATION OF FOOD PRESERVATIVES, DRUGS, PESTICIDES, ETC.	

DISEASES AIDED BY POLARIZATION

ANGINA PECTORIS	CORONARY ARTERIOSCLEROSIS
EMPHYSEMA, PULMONARY	OXYGEN IN CONGESTIVE HEART FAILURE
CEREBRAL DEGENERATION	ANEMIA, SHOCK; PULMONARY EDEMA
HYPOXEMIA CYANOSIS	ARTHRITIS - ALL TYPES
VENOM BITES - ALL TYPES	PARKINSON'S DISEASE ; CONSTIPATION
INTOXICATION - ALL TYPES	HYPOGLYCEMIA AND ULCERS
CANCER - NEGATIVE POLARITY	LEUKEMIA - NEGATIVE POLE TO SPLEEN
TUMORS DISSOLVED WITH NEG. POLE TO TUMOR USING 50,000 GAUSS & UP	
LUPUS AND SKIN IRRITATIONS	METAL TOXICITY
ANY DISEASE CAUSED BY LACK OF OXYGEN RELIEVED BY NEG. POLE TO SPLEEN	

7-15

806

## MAGNETIC AND COSMIC POLARIZATION

The word polarization means a state of being polarized either negative or positive and thus creating such poles to become the polarity of the object being polarized. Magnetic magnetized object or substance using either positive or negative poles can change the polarity of water or any substance by overpowering it with the strongest negative or positive force and thus cause the object to change its polarity to the polarity used instantly.

The word endarterectomy means removal of material from within an artery by cutting away or taking out or excision. Cosmic and magnetic endarterectomy refers to the removal of plaque and metal or mineral deposits from blood owing to negative polarity. With the reversing of the polarity to positive, the body will assimilate these harmful metals and minerals through the lymphatic system, back into the blood; excreted by the lymphatic system into the blood and on out the waste outlets of the body.

Cosmic energy comes from the stars. The sun is our closest source. Cosmic energy reaches the earth from the sun in six seconds. These source of energy is amplified by cones which collect the energy in the cones which is amplified by the magnetic polarizer as the cones are placed outward from the positive force of the magnetic pole.

Polarization is based on the theory that by changing the polarity of the substances involved, they will be removed and there will be increased circulation. The fact that degenerative diseases are caused by poor circulation is well documented; therefore, it stands to reason that the ONLY WAY to alleviate these clots and obstructions is to improve blood circulation with positive polarity.

The primary cause of poor circulation is that the arteries and veins are stopped up to the point that blood cannot flow freely. This can be illustrated by house water pipes that corrode by time with deposits of water and corrosion sealing up the pipes internally. Boiler water has been beneficially effected by positive polarity applied to the water prior to its entry into the pipes to aid in keeping the pipes from corroding by using positive polarity in the water. Drugs thin the blood but do not correct the trouble. Surgery is dangerous and only temporary and may help only a small area and not the entire body as polarity can do.

Usually in the case of clogged arteries, all of the arteries and capillaries are suffering from the same situation. In polarity applications, the entire system may be cleansed revitalized and the cause of the stoppage is removed over the entire system.

Polarity is concerned with improving circulation and giving new strength and energy to the body so that proper digestion, nutrition and oxidation can take place in a normal manner in all body functions.

All plant and animal life is dependent upon polarity, one of the most important natural functions as nature seeks to constantly use and balance polarity. It is this function that also makes the assimilation of inorganic minerals possible. In plants this is root absorption together with photosynthesis, causing chlorophyll to grow and cell separate every 26 seconds. A parallel to this in the human body is the hemoglobin, the oxygen carrying red pigment of the blood, the red blood corpuscles. In tissues oxygen readily parts and on its return to lungs it again absorbs oxygen from the air. Purple blood means that the oxygen has been removed and must be recycled.

7-16

By passing magnetic and cosmic polarizers over the entire body to cancel the negative polarity, disintegration of the plaque will be greatly aided. This aims to improve circulation and should be done slowly to get the full benefits. It raises positive body energy levels.

There is only one cause of death, and that is old age. It doesn't matter if the baby is born dead, or lives to be 150. Old age is nothing more than that the body does not have enough energy to maintain life. Energy and oxygen simultaneously come from placing the negative polarity on the spleen which stores the red blood cells that are released instantly and go to the lungs to grab for oxygen to provide oxygen to the entire body within 30 seconds. This is based on the law of physics that like charges repel. The red blood cells being normally negative are repelled from the spleen by the negative polarity from the cosmic and magnetic polarizers instantly. The gain in strength and energy can be readily verified by muscle tests.

When the body becomes too negative and it drops below the PNR line, the point of no return, and once it gets to a negative potential energy level (NPL) it is just a matter of hours that death will take over. It is also indicative that the MOR, mortal oscillatory rate has subsided to below two cycles per second on the Hertz scale.

The first day that anyone, fails to take in as much reserve energy as they use up in regular energy, that is the first day of illness. This is caused by mineral deficiency, indigestion, constipation and increased negative potential energy level of the body. And diets.

#### SIDE EFFECTS

The magnetic and cosmic polarizers are non-toxic and do not produce side effects. Normal body negative polarity in combination with sugar can cause the pancreas to malfunction revealing diabetes. Applications of negative polarity of 25,000 gauss polarizers can generally correct the low oxygen in the pancreas by application of negative polarity to the spleen, thereby eventually eliminating the diabetes.

#### LEUKEMIA

Leukemia is a fatal disease of the blood forming organs. The disease is attended by progressive anemia, internal hemorrhage and increasing exhaustion. The application of negative polarity on the spleen can be helpful in restoring oxygen to the system, reducing the enlargement of the spleen and restoring its functions. Applying the negative polarity to the spleen and side adrenal glands that provide oxygen and strength and energy to the body may be performed every (30) minutes to every (60) minutes to speed up the body's energy supply and needed oxidation.

#### STATUS

The American Medical Association and related groups do not consider cosmic and magnetic polarization useful because it is listed as a quack therapy. Many physicians are hesitant to offer magnetic and cosmic therapy purely because of "peer" pressure. Most doctors engaged in this work are open-minded "holistic" doctors. They do not suppress good results.



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## THE POLAR LIFE FACTOR

The Polar Life Factor is a substance that is found in the seeds of all vegetables, fruits and things that grow in nature and it allows all vegetation to propagate itself. The exception to this growth is cross-breeding, inter-breeding, cross-pollination. Hybrid seeds will germinate but they do not produce seed that will grow. Seeds, placed in a microwave oven, will not grow either because the enzymes are destroyed above 120° F thereby interfering with the Polar Life Factor.

Enzymes are part of the polar life factor which are capable of accelerating chemical reactions and can produce many catalytic actions to induce changes in the media of the cell and within the body cell which surrounds the enzymes. Enzymes have many functions withing the human cell which are described in detail in Dorland's Illustrated Medical Dictionary. These functions are: one which converts starch to sugar; one which produces cell digestion; one which converts soluble proteins into insoluble proteins; one which is produced by a micro-organism regardless of the media surrounding it; one which splits up amino acids into ammonia compounds; one which splits carbon dioxide from organic acids; one which exists outside of the cell secreting it; one which splits fat and another which oxidizes sugar; one which produces hydrolysis; one which splits up peptone; one which catalyzes oxidation-reduction reactions in the human cell; one which catalyzes the conversion of uric acid into urea; one which is a respiratory catalyst. Enzymes from carrots have a sponge like quality that absorb poisons in human cells and body areas. Carrot juice helps the body to absorb poisons, food preservatives, pesticides, metals, and to remove them. The polarity of the body must be changed from negative back to positive to aid this process.

With the blood polarized positive in three minutes, pesticides, food preservatives, drugs and metals from fish and other sources are taken from the body to the waste outlets as well as being ejected from the lymphatic system to the waste outlets by the blood.

Negative polarity of pesticides, food preservatives, metals and drugs combined with indigestion causes all types of diseases, cell deterioration, cell degeneration and such poisons may cause brain damage and insanity and strokes. The polar life factor is destroyed by drinking alcohol which dissolves the insulative lining from the nerves causing additional malfunctions. Positive polarity can stop these negative functions which can paralyze the muscles and motor nerves causing cramps and rigidity.

In the animal and man's kingdom the polar life factor is not found or developed in the body. It comes from cosmic or magnetic induced polarity oriented to the normal and proper poles and body polarity. It comes from the air, from water and drinks and from natural food that is unadulterated and normal for that particular being.

Food for humans started with fruit and nuts. It is known that if these foods are grown on good soil with positive polarity, they make an excellent diet to provide the nutrients needed for survival. Food

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grown on negative soil and irrigated with negative water provides poor quality and poor taste and can aid the growth of pests, this includes: worms, fungi, harmful bacteria and viruses and larger insects. We have finally learned to polarize water positive which in turn will change the soil back to positive polarity.

We have also learned to polarize seeds positive to double their growth which is also evident in growing sprouts. The sickness which follows from eating negative polarity foods seldom follows...

#### AN EXAMPLE OF EATING FOODS WITHOUT THE POLAR LIFE FACTOR

In Finland, one winter, there was a shortage of food. One farmer had only turnips and potatoes left. His wife peeled the turnips and the potatoes and fed their peelings to the chickens. When spring came the authorities found the parents were dead and that the children had survived and were well. The children said they would steal the peelings from the chickens thereby getting the necessary polar life factor from the skins that were not boiled, fried or baked to destroy the enzymes. This is an excellent example of what could happen if you eat cooked food, processed food and negative food from the grounding of the cooking utensils and from the negative water used to boil the food. Cooking in glass does not help because glass is a negative attractor. Negative polarity comes from the pipes in the ground and from water that is already negative from the ground or from city main...

This is a revealing example of what happens when you eat negative food that is processed into temperatures that exceed 120° F so that the polar life factor enzymes are destroyed which causes cell degeneration. The function of the human or animal cell is oxidation and reduction accompanied by the giving off of electrons and protons to give energy to the nervous system. Many foods cause indigestion. Among these are: the synthetic food called oleomargine oxidized by 100 psi air blasts; bran which is like ground glass in the colon; corn and corn products which are indigestible and pass through; table salt and pepper that poison the body when whey (organic salt should be used); sugar which is a poison to the body as well as chocolate; milk that is pasteurized and homogenized beset with negative polarity because of the heating in metal containers and in the shredding of the enzymes to pieces. Meat, being negative takes four hours to digest a steak compared to good nutritious food that can be digested in 30 minutes. Meat has 1/3rd the energy for the body compared with sprouts and ground up seeds.

The words "Polar Life Factor" are not found in dictionaries or health food articles. Billions of dollars for research ignores the polar life factors in live food so that we can enjoy overcrowded hospitals, rest homes and sanatariums.

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### VITAMIN DOSES CRITICIZED

(AP Ohio) Massive doses of vitamins, hailed as a way to calm hyperactive schoolchildren, have failed a clinical test at Ohio State University. Doctors there used "mega-vitamin" doses that were recommended by Dr. Allan Ott, who first proposed the vitamin therapy in 1972. 23 boys and 8 girls in the study, average age 8, had been diagnosed as suffering from minimal brain dysfunction. Children with it have fleeting attention spans, are often awkward and hard to control.

After two weeks the children taking powdered vitamins showed no improvement on standard psychological tests. Only two children improved, and both were taking bitter but inactive, inert powder disguised to resemble the other vitamin powder. That improvement was probably the result of chance, said Dr. L. Eugene Arnold and his colleagues in the Journal of the American Medical Association.

The doctor or chemist does not know how to put life (polar life factor) into synthetic vitamins that can harm the human or animal system owing to negative polarity and synthetic indigestion.

Only God knows how to put the Polar Life Factor into live food.

### A SIMPLE FOOD DIET - TRY IT AND GET WELL

- Breakfast: 5 kinds of nuts, cracked from the shell and ground fine, plus any kind or kinds of fruit polarized positive.
- Lunch : Any kind or kinds of root vegetables plus raw ground peanuts, all from good soil polarized positive
- Dinner : All kinds of sprouts and or leafy vegetables, plus 5 freshly cracked ground nuts. Dip in fresh orange and lemon juice from good soil polarized positive.

Note: Polarization takes only 2 minutes. Place your food on a cosmic and magnetic polarizer to change its polarity.

### THE AMERICAN INDIAN HERBS MUST BE POLARIZED POSITIVE

Over the years people have been put on programs of herbal healing. One program for general toning, cleansing, and well being uses Aztec, Canelos, and Tingit, one quart of tea a day. 1st day Aztec. 2nd day Canelos - - - - - one quart of tea a day. 3rd day Tingit. This is repeated 3 times or for 9 days. Then rest 3 days and repeat as often as described by practitioner. The program may be altered depending on how the systems are responding. The end result should be one of increased well being. Some use Aztec 3 days; Tingit 2 days; Canelos 3 days, and Tingit 2 days. Either way has been found effective in strengthening and cleansing the blood and lymph streams and flushing the system.. It is a good preparation for a fast.

For people who suffer from arthritis, use Mohawk and Tingit. Mohawk to break up uric acid and lactic acid accumulations and to

balance calcium utilization in the body. Use tingit to help flush the system and support the elimination organs. Sometimes Shawnee is also used, as a balanced glandular system and is important for balanced and proper calcium utilization. Many men and women benefit from using Shawnee, They respond with a heightened sense of well being and life energy.

Children of all ages benefit from the use of Chinook when stuffed up from colds and flu. And from an herbal bath when they are uncomfortable with a fever with a little hydrogen peroxide added.

The American Herb Co., Box 16684, San Diego, Ca. 92116-0684 also carries Chinese products: Herb Co.--(Phone: 619-239-0472)

Hit Da Chao - (bruise juice) A traditional Taoist formulation passed on from Taoist Temple tradition. This mixture of 20 herbs is aged for 6 months and is said to stimulate the healing of bruises and sprains by its effect on blood circulation & reducing pain. USE ONLY 4 oz.

Chinese Flower Oil (Oil of Wintergreen, eucalyptus, lavender, camphor and menthol crystals.) Used for sore muscles, headaches, stomach discomfort, motion sickness, sore throats, chest congestion. A few drops added to a hot bath is wonderful. EXTERNAL USE ONLY. 1 oz.

DRAGON's Dream  
(Oils of camphor, cajeput, peppermint, clove, ginger, wintergreen menthol crystals, in a base of beeswax and olive oil.)  
A traditional Chinese salve used for muscular aches and pain, headaches and as a mediation aid.  
Use 4 oz.

#### MASSAGE OIL

(Almond, pearnut, and olive oil with orange, camphor, ucalyptus and rosemary oils) A blend of oils to regenerate and rejuvenate the body.  
Use 4 oz.

#### HERBAL HOME PRODUCTS

##### HERBAL SKIN CARE

(Goldenseal root, mynth gum, comfrey root, chickweed, plantain, St. John's wart, wintergreen sage, gum benzoin in a base of olive oil andf beeswax)  
Use 2 oz.

##### MARIGOLD SKIN CARE CREAM

(Marigold (calendula flowers, Vitamin E, annetto seed extract, lavender oil) Mix flowers of marigold, red clover, elder, yarrow, chamomile, lavender flower oil, annato seed extract and Vitamin E in a base of olive oil. peanut oil. & beeswax  
Use 2 oz.

##### GOLDEN EAGLE BRAND OLIVE OIL

Extra virgin, pure cold pressed, unrefined oil. A superior product available in quarts and gallons.

VARIOUS TREATMENT METHODS IN RESEARCH AGAINST CANCER & AIDES  
AND OTHER VIRUSES AND INDIGESTION CAUSING OTHER AILMENTS

APPLICATIONS OF ENERGY

1. FREQUENCY INSTRUMENTS

Audio oscillators, function generators, Ray Tube instruments

Induction of devitalization energy to kill virus, bacteria, worms, parasites, fungi including all forms of parasitic growth.

2. COSMIC AND MAGNETIC POLARIZERS

1 X 4 X 6" magnets of the ceramic type rated at 25,000 gauss combined with cosmic polarizers in which the magnetic energy is amplified through the cosmic polarizers to utilize both the magnetic and cosmic energy to and through the human body.

3. COLOR THERAPY INSTRUMENTS

150 watt to 1,000 watt projectors with 12 filters to utilize the correct color filters for the activation of the lymphatic system for the purpose of turning on the body defenses through the immunity systems of the blood in the human body.

4. MASSAGE THERAPY to stimulate the lymph system to move its poisons to the heart for injection into the blood stream to take the poisons down to and out the waste outlets after deep breathing and injection into the blood.
5. When possible, 5 to 20 minutes work out on trampoline to get the poisons in the lymph system moving out of the body by anti-gravity reaction as the valves of the lymph open and close during the rebounding and act to pump the poisons in the lymph up to the heart and out the waste outlets.
6. RIFE RAY TUBE INSTRUMENTS 200 watt to 500 watt transmitters with carrier waves utilizing audio frequencies as given in the book herein entitled "Polarity Research Manual" by John Crane's Index.
7. Correct NUTRITION that uses digestible foods complete with enzymes so that raw foods can be digested for the revitalization of human cells so that they make electrical energy for the body.
8. POSITIVE POLARIZATION from cosmic and magnetic polarizers that can change negative polarity from foods, drinks, vitamins, minerals, medicines, and everything taken into the body, into positive polarity for better digestion and assimilation; to control pain, paralysis (along with color therapy), etc.
9. HERBAL PRODUCTS that can aid body defenses, elimination and rejuvenation by natural teas and supplements. Herbs are the use of massage, sweat baths, mud baths, mineral springs, decoctions of barks (herbs), sunrays, pinewood air. Nothing is to be done without prayer and your love of your own body. Look in the mirror 15 minutes twice daily and say to yourself, "I love you" and mean it - you will recover faster and obtain the wealth of your own health from the private archive of Jimmie Holman & Paul Dorneanu

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ENZYMES REVEALED TO BE MOST HELPFUL

A study of enzymes as cell builders, cell activators, and cell regenerators has proven to be extremely vital to provide live cell performance so that their functions of oxidation and reduction accompanied by the giving off of the life force electrons and protons can continue on for your peak health in the blood. This research has been actively carried forward during the past 16 years by Japan's Dr. Yoshihide Hagiwara, M.D. as President of Japan Natural Foods and now as Honorary Chairman, American Image Marketing Incorporated of P.O.Box 9369, Nampa, Idaho, 83652; phone 208-465-5116. Electron research completed by Life Lab Inc by the author.

Cancer, which has been described by other doctors is said to be the cells working backwards and in desperate need of oxygen and negative polarity to shrink virus growth.

The body cells need food that contain all of the necessary nutrients chlorophyll, proteins, carbohydrates, minerals, elements, vitamins, liquids, oxygen, and enzymes which come from Dr. Hagiwara's new cell food called Barley Green. It is a pure food extracted from barley in a vacuum and sealed with brown rice and kelp in tiny balls that is readily dissolved in the blood. The blood bathes every cell in the body with a complete circulation in the body every three minutes for a normal size person. Only by means of cell-nutritional support can cell activity of oxidation and reduction be assured to perform such cell functions so that the body can remain healthy and provide a satisfactory potential energy level needed for the body to remain and maintain its health from electron and proton flow.

Your life forces are in your blood. The red blood cells are negative. The red blood cells are stored in the spleen. The magnetic functions are: (1) like charges repel and (2) unlike charges attract. Red blood cells have an affinity for oxygen. The blood takes oxygen from the air. It is the red blood cells that demand oxygen. The spleen has outlet passages that go to the lungs. Negative red blood cells are released from the spleen by the application of negative polarity from strong magnetic polarizers applied with direct negative polarity to the spleen which repels the negative red blood cells to the lungs where oxygen is combined with the demand of the red blood cells to provide adequate amounts of oxygen for the organs, glands, and body cells in three minutes. In addition, the negative polarity releases adrenalin into the blood which gives the body great strength and energy to ward off sickness. Adrenalin carries charges to the nerves.

The potential energy for life comes from the cell foods carried by the blood. Blood combines with cell foods and takes the nutrients that we eat and drink to the body cells and bathes them 24 hours a day. The work of feeding the body cells - is carried on through cell osmosis in which dense cell foods are induced into dilution by a diffusion which proceeds through the cell semipermeable membranes separating two miscible medias which tends to equalize their concentrations. Unless there is a sufficient supply of cell food and oxygen, visible signs are shown such as blue or purple veins that reveal oxygen starvation changing the color of the blood from red to blue. Lack of energy and fever may be the result of little or no cell food carried by the blood.

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## THE MIRACLE OF ENZYMES AND CELL FOOD CONTINUED

The blood has been described in medical dictionaries as containing three main components. (1) Erythrocytes or red blood corpuscles that are circular, biconcave disks that contain hemoglobin which is the oxygen carrying pigment of the red blood corpuscles. There are normally about 5-million red blood cells in each cubic centimeter. (2) Leukocytes or white blood corpuscles which are colorless ameboid cells or masses that are described as white corpuscles, pus corpuscles, or wandering connective tissue cells or miniature sensor cells for heat, taste, acidity or alkalinity, and the like. (3) Thrombocytes or red blood platelets whose function is to coagulate the blood in clot contractions.

### BECOME INVOLVED WITH HEALTH MAINTENANCE PROGRAMS THAT PROVIDE CELL FOODS THAT CAN PROVIDE THE NECESSARY NUTRIENTS AND CELL EXERCISE

We must learn to feed our cells with natural substances, to avoid pesticide covered foods, to avoid food preservatives that are synthetic, to avoid synthetic foods, to avoid meat that is injected with hormones and other fattening additives in synthetic production, to avoid scavenger foods such as lobster, shrimp, crab, shark, pork and large fish with all kinds of contaminated metals from the ocean and to avoid foods grown from unbalanced or overconcentrated soils, to avoid inorganic chemicals like sugar, sodium chloride. Replace sodium chloride with the organic table salt called whey. Replace sugar made in a vacuum with organic sugars from fruits. Do not mix fruits and vegetables at the same meal as they ferment in the colon. Eat fruits at one meal and vegetables at another. Mix Barley Green with vegetable juices such as carrot juice, celery juice, beet juice, tomato juice, and juices of other vegetables, or polarized + water.

The Six-Pac from American Image Marketing, Inc. has been perfected as the best cell food to help people get well and to stay well with continued use with a teaspoon of Barley Green with a glass of water or vegetable juice in the morning before breakfast and a teaspoon of Barley Green with a glass of water or vegetable juice before dinner. Barley Green contains 6 calories per serving and there are some 72 servings in each container of the Six-Pac that has a shelf life of three years out of the refrigerator. Barley Green is a treasury of millions of enzymes which play a most important role in body metabolism, body cell food and maintenance and regeneration of the human cells. Barley green is the powdered form of the pure natural juice of young barley leaves and barley liquids. It is 100% organic and pesticide free and contains no preservatives. It is processed by a unique vacuum technique to protect the enzymes, proteins, minerals, vitamins, carbohydrates and cell foods. In its final form, Barley Green is of the highest quality and when polarized positive becomes the best balanced cell food available to humanity today. For exercise use the trampoline as the best cell exerciser and lymphatic activator to aid the body cells for the best in body health. Don't forget to think positive and pray to God to allow your cells to get well again.

The writer is a distributor of Barley Green and related products whose number is 8962 and can provide applications for you to buy or sell Barley Green and to allow you to make money selling the products. Your inquiries are welcome. No claims are made. Test your results and may God Bless.

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## CANCER - ITS MAIN TREATMENT IS PREVENTION

PREVENTION IS CELL FOOD TO STOP HIDDEN HUNGER FROM STARVING MILLIONS IN THE WORLDWIDE MALNUTRITION. ARE YOU A VICTIM ?

In 1943 Dr. D.T.Quigley, M.D. wrote a book, "THE NATIONAL MALNUTRITION" that was published by the Lee Foundation for Nutritional Research in Milwaukee, Wisconsin. A few notes from Chapter VII follow:

### CANCER-ITS TREATMENT AND PREVENTION

The problem of cancer has attracted more attention during the past few decades since it is on the increase in every country in the world. Other diseases increasing are insanity, heart diseases, diabetes, and the anemias. Cancer gets more attention owing to tremendous amounts of pain in advanced stages and the stinking nature of the disease. The ancients called it the "stinking death".

The dead part of the cancer is brought about by the fact that when cancer attains a certain size, it begins to die. The dead part is attacked by micro-organisms that are present in the blood and ready to attack any dead flesh. The poison from this rotting flesh eventually kills the person within whom the cancer grows. Cancer becomes a dynamic growth that pushes itself forward into deeper structures and becomes a parasitic invader whose head is burrowing deeper while its tail is dead. All different degrees of life in the micro world exist between the invading front line of cancer virus and the dead zones that act as a sloughing, stinking mess from hard tumors to the growing and decomposing or the body's organic matter in which bacteria live on dead and decaying organic flesh known as saprophytism.

Cancer is feared to a greater extent and many fraudulent treatments are put out such as drugs, radiation, chelation of the blood in the vain hope of providing relief. Rebuilding the cells that have expired, detoxifying the cells that have been poisoned with nicotine, alcohol, and other millions of synthetics is now the obligation of Barley-green - a true cell food with live enzymes to cope with the polluting invaders.

The Government Document: 'The Dietary Goals for the United States' says that salt, sugar, fat, the high cholesterol foods, and too much meat are directly related to the destruction of 250,000 men, women and children every two months in this country alone! It was published in Feb. 1977. One out of two die of cardio-vascular disease and one out of four of cancer. [From page 100 of the book 'The Golden Seven Plus One' by C. Samuel West pub. by Samuel Publishing Co., Box 1051, Orem, Utah 84057.]

### HOW CANCER STARTS ITS GROWTH BY LACK OF OXYGEN

Cancer is a disease that follows another disease. The part of the body that is damaged has a special soil in which the invader finds a favorable environment or it will not take root and grow. Dead cells becoming too negative in polarity, start the growth. Cancer is compared to a rotten log in a shady place where the rotten-ness, lack of light, lack of oxygen and lack of positive polarity, and lack of cell food bearing enzymes and good nutrition, all conspire to grow a parasite called poisonous toadstools. Overconcentration or under concentration of minerals in the soil and light stops toadstools dead.



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## CANCER STARTS ITS GROWTH AS A VIRUS FROM THE BLOOD STREAM

The virus emerges as a primordial cell in decaying media which has been thoroughly discovered and proven by Royal R. Rife in the Rife Research Laboratory in Point Loma, California. Prevention must start in the diseased area in which the cancer virus must not find its suitable soil and must not be allowed to exist by the ingestion of Barley green cell food that can and will prevent the cells to die. Only by prevention of locally diseased areas in the body, can we begin to prevent cancer and other fatal malnutrition of all body diseases.

A local diseased area is an area in which the disease referred to is a chronic low grade infection at the start. The steps in the development of cancer are: 1) injury of a chemical, thermal or mechanical nature which breaks down the protective wall of the skin or mucuous membrane; 2) a repeat of the same insult before the protective walls have a chance to heal; 3) an invasion of the injured area by micro-organisms which establish themselves and continue to grow; 4) the continuation of the chemical, thermal or mechanical insults; 5) the building up of the great wall of cells as a defense measure to shut out the invading micro-organisms and subsequent loss of inhibition in negative polarity cell mass which allows them to grow on out of control. Negative polarity above 25,000 gauss repels the cells as like charges repel. This wild anarchistic cell growth is called cancer.

Royal R. Rife discovered that cancer virus was purple red in color and that to devitalize them he used a ray tube excited at 7,000 volts that gave off a purple red glow and transmitted a radio frequency of 40-million Hertz and as a carrier wave brought audio frequencies of 2128 Hertz to act as a sympathetic frequency to destroy the cancer virus without harm to human body cells or animal cells. With these forces he was able to clinically restore many cancer victims to good health from their doctor declared incurable states. The addition of Barley green, which was not available at his clinics in 1934 to 1939, would have greatly reduced the recovery time from 30 days to much less.

A pipe may damage the lip which may lead to a chronic ulcer which can lead to cancer. Another person with the same kind of pipe but with a higher healing power will have as much mechanical damage done to the lip, but healing being better, the lip will not break down and ulcerate, and the soil for cancer growth will not be activated.

Cancer of the uterus occurs where the uterus has been torn. A woman with good cell healing power utilizing the nutrients of Barley green will have complete healing and cell restoration. In the undernourished woman, the uterus is less elastic and the childbirth tear is much greater. This increases the likelihood of non-healing in the badly nutrient deficient woman, and in her case, the soil for the development of cancer is favorable.

Cancer of the eyelid usually occurs in a spot where old chronic eczema of the lid has existed for years. Eczema is a bastard word used to designate all chronic nonspecific cases of skin infections. Cancer of the eyelid can develop where the lid has carried an old chronic, lowgrade infection. The immediate cause of cancer in cell multiplication is a

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degree of irritation produced by the virus of cancer. If this were not true, we would find that cancer would present itself clinically, springing up from clean sterile locations which never happens. Cancer virus exists within the cells and between the cells being carried by the blood to all cells of the body. It strikes the weak cells and keeps the irritation going.

In cancer of the stomach, a most common form of cancer, the stomach is subjected to irritation and over stimulation and stress. When ulceration takes place, the ulcer is followed by cancer. The invading micro-organisms may be provided from pus swallowed from a diseased mouth or gums resulting from scurvy as a result of errors in diet or forgetting to take the cell food Barley-Green. Without cell food, the dormant cells can be easily starved to death without the essential vitamins and minerals needed from Barley-green to survive.

Cancer has been spread and reactivated by radium, X-rays and radioactive emanations and such methods have sealed the fate of cancer victims hoping for relief in vain. Even X-ray examinations have caused cancer to spread throughout the body and have caused tumors to start and to grow out of control. Even good cell food cannot reverse the damage caused by radiation. Doctors have learned tragically, even to their own helpless demise, to respect and eliminate radiation as a deterrent for cancer or any other disease. If cancer had been cured by radiation the death rate would not be climbing higher and higher every year. In the last 40 years cancer has tripled the whole mortality from use of radiation.

Cancer of the brain is ranked third, which 50 years ago was a rare finding at autopsy. This is caused by lack of oxygen in which the red blood cells are retained by the spleen and not permitted to go to the lungs and take oxygen to all parts of the body because of the shortage of cell food such as Barley-green and negative polarity to repel the negative red blood cells to the lungs as their only escape from the spleen. The infections which provide the soil for cancer start in the kidneys, liver, pancreas, ovaries, prostate glands, other glands, the brain, muscles, bones and tissues that come from the outside through the blood. Negative polarity comes from cosmic and magnetic polarizers.

Showers of micro-organisms frequently flow through the blood. This happens when a person catches cold, it may occur in intermittent showers or a continuous stream in cases where there are abscessed teeth or badly infected mouths, or abscesses that occur in sinuses or tonsils. In such cases the bad effects may manifest themselves as rheumatism of joints or neuritis. Rheumatic pain - pain due to colonization of millions of micro-organisms in the layers of connective tissue covering, unsheathing, supporting or binding together internal parts of the body, is usually referred to as muscular rheumatism. In these cases the pain is not in the muscle but in thick sheaf of fasciae around the muscle. Muscular movement is painful because the movement disturbs and brings pressure on the infected area. Muscle is poorly supplied with sensory nerves and is practically insensible to pain. The same blood which deposits micro-organisms from polluted blood in the structures around the joints, thereby producing pain, is at the same time bombarding the heart, blood vessels and glands of internal secretion with the same chronic, low grade, slow, poison owing to lack of cell food from Barley-green to detoxify the poisons.

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## SHORTAGE OF BARLEY-GREEN CAUSES MALNUTRITION

The continuous bombardment of polluted blood to the vital centers - the brain, joints, heart and endocrine glands - produces a disease which is not just a call for aspirin or codeine or other irritating inflammatory drugs to numb the nerves crying aloud for relief. It is also lessening the life processes in every vital center and every Barley-green starved body cell, and is setting up the bringing about of premature conditions for old age. The fact that cancer may develop in any one of the areas in which micro-organisms and negative polarity has been so deposited from the blood stream simply shows that in a completely diseased organism one area has been so irritated that a group of cells have caused the rapid growth of new cells as a response to the invading infection. The finding of this chain of events has disclosed the growth of multiple cancers of different types and kinds from the shortage of cell food called Barley-green.

Many tumor growths are not cancerous. These benign tumors are much more common than malignant cancer tumors. The benign tumor reproduces cells of the organ or tissue in which the growth starts. It grows for a time and then stops. It may stop or continue at a slow rate of growth. Cancer continues to grow steadily and with relative rapidity. In benign tumors cells become mature before dividing. In cancer they divide while they are still baby cells. By prevention of diseased cells with Barley-green in the blood, bathing all the cells in the body continuously, cancer can be prevented and retarded. Barley-green can eliminate the carcinogenic effects found in meat and fish and render them harmless which is anti-inflammatory and anti-peptic ulcer function and properly provides a person with anti-aging functions.

## PREVENTION OF AGING AND ADULT DISEASES AND METHODS FOR LONGEVITY AND GOOD HEALTH [STRESSING THE IMPORTANCE OF BARLEY GREEN.]

Lecture given 4-13-84 by Dr. Yoshihide Hagiwara in Hawaii  
(One of the greatest discoveries in cell food of the century)

Among several hundred green plants that Dr. Hagiwara, M.D. has tested over the many years in the past, he has discovered that when a barley leaf is about 12 inches tall it contains 65 times more vitamin C than an apple, and is abundant with potassium which eliminates the ill effects of salt.

The juice from young barley plants contains several million types of enzymes that are similar to those found in the human body cells. Dr. Hagiwara and his research staff (of Over 200) have discovered that one of the enzymes contained in the young barley juice of the plant is Peroxidase with a molecule of 53,000, and has the following functions:

- (1) Makes harmless the strong carcinogenic substance called Tryp I, and Tryo II that are found in barbecued meat and fish.
- (2) It lessens the carcinogenicity of the typical nitro oxides that have been considered to be carcinogenic.
- (3) Barley juice has been isolated as an agent that has anti-inflammatory and anti-peptic ulcer function with no side effects that has never been found in

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ordinary anti-inflammatory drugs, and is superior to cortisone and non-steroid drugs such as phenylbutazone that are widely used today for various treatments.

(4) A new substance P4D1 has been confirmed by Dr. Hagiwara, M.D. along with Dr. Y. Hotta, biochemist from University of California. P4D1 repairs DNA in reproductive cells damaged by such substances such as 4NQO or radiation. It also contains a great deal of S.O.D. (Superoxide Dismutase) that is said to have an anti-aging function. Therefore, if barley juice can restore the damaged DNA, it will certainly give us brilliant hope to longevity and prevention of the aging process.

Dr. Hagiwara, M.D. will give a report on the fact that young barley juice (Barley-green) contains not only the regular nutrients such as vitamins and minerals, but also enzymes and glycoprotein and others that have an important effect on the human body and have a lot to do WITH DECOMPOSING AND DISSOLVING OF CONTAMINATED SUBSTANCES AND ALSO WITH THE PREVENTION OF THE /AGING PROCESS.

[Abstract]

#### PREVENTION OF AGING AND ADULT DISEASES AND METHODS FOR LONGEVITY AND GOOD HEALTH

By Dr. Yoshihide Hagiwara, the greatest health scientist in the world and president and chairman of many many corporations in Japan and Honorary Chairman of American Image Marketing, Inc. for his inventions and products known as AIM... Barley-green and other products. Quote:

"As I have been introduced to you, my name is Yoshihide Hagiwara. I come from Osaka, Japan. I'm one of the promoters of the "Health Campaign in Japan".

I have visited many countries such as the United States, Australia and various countries in Europe in the past 25 years. I have seen too many people in these developed nations who are suffering from obesity, diabetes, and cancer and I saw severe tragedy there, which is a common problem plaguing humanity today.

Compared with the old days, today we live in an era of abundance, where we could never imagine society in ruins as it was left 40 years ago. Economic growth has been tremendous along with a higher standard of living. However, as for health, the negative elements seem to have increased. One must take care of his own health because nobody else will. You can't rely on anybody else but yourself.

Though social welfare is very solid worldwide, the medical world is having problems with malignant and adult diseases such as cancer. SYNTHETIC DRUGS CANNOT CURE THESE DISEASES.

Daily prevention is the only solution in order to be free from disease. No matter how much money we may spend, today's medicine cannot guarantee us anything. No matter how much money you may have, you cannot take it with you to the grave.

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In Japan, one out of five people will be over 60 years old within the next 10 years. It would be ideal if every aged person could die of a natural cause. However, the majority will die of some other cause. This idea makes us shiver.

(Note: in America not one person has ever died of a "natural cause")

Nearly half of the aged are suffering from geriatric (problems peculiar to old age) diseases. Of these, one third are probably suffering from hemiplegia (paralysis of one side of the body), asthma, hypertension (high blood pressure), heart disease and or obesity.

Thinking about the trouble a family would go through with a hemiplegia patient has stirred my sense of mission to develop a wonderful product (Barley-green) that could cure diseases to aid in building a healthier world.

I have been conducting research day and night for 40 years hoping to accomplish a history making achievement like those of the pioneers. I regret to say that my hopes and dreams are as high as Mt. Fuji and as wide and deep as the Pacific Ocean. They still seem to be far from realization. I will challenge my dream until my death, and I believe my dreams will be carried out by my successor.

One of my objects of my research was to investigate natural herbs.

My first herb discovery was Swertia Japonica Makino. I discovered that a very small amount of it improved the functioning of the stomach and intestines. This herbal medicine has been used for stomach ailments in the far east for a long time. I also discovered that an ingredient in this herb could activate cells, prevent the aging of cells and the wrinkle formation and also stop hair loss by reactivating the weakened root of hair. This discovery took place 28 years ago, March 1956 and was reported in the New York Times as well as many large newspapers all over the world.

Through my research, I established a theory that some components of plants could rejuvenate the cells and also activate the stomach and intestines to create healthy skin. Thus, I researched Chinese herbal medicines more deeply.

Now have you ever wondered when wheat and barley became staple foods? Chlorella and poisonous grasses were not foodstuffs fed on my human beings and mammals. These substances contain proteins, vitamins, and minerals, but are not nutritious foods. I would like to warn everyone that these substances contain indigestible protein or sometimes proteins inappropriate to the human body. In the long process of human life man has chosen the fittest foods as his daily staples. These foods are the grains of wheat, barley, rye and rice.

It has become clear that young barley juice when compared with the grains of wheat, contains 5 times as much protein, twice as much fat, 26 times as much potassium, 25 times as much calcium, 4 times the amount of Vitamin B1, 100 times the amount of Vitamin C, and 20 times the amount of Vitamin E.

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As for nutrients when compared with apples, carrots, spinach and milk, this young "Barley juice powder" contains 15 times as much protein as the equivalent amount of milk, 13 times as much carotene as that of carrots, 65 times as much vitamin C as that of apples, and 5 times as much iron as that of spinach. This powder also abounds in various vitamins and minerals.

In the diets of people in the industrialized countries, too much stress is put on mass production and delicious taste of food. For such purposes, preservatives, chemicals, and antibiotics are used too much. We are now entering the processed food stuff era with better natural vitamins and minerals disappearing. (Barley-green can restore this loss)

But there is a solution to this situation: although our diet is going back to raw vegetables, we have young barley(green) juice which contains the equivalent extracts of two heads of lettuce or one head of cabbage per teaspoon of Barley-green.

For the past 15 years I recommended this powder known as Barley-green. Several million Japanese people and Americans have taken it and not one has complained of any side effects. I would like to show you the wonderful letters I have received from Barley-green drinkers. From these letters I have learned that Barley-green liquid is taken by young and old alike. The best side effects they report includes: 1) easy elimination or relief from constipation, 2) relief from stomach ache and healing of stomach ulcers, 3) relief from stress and lowering of high blood pressure (hypertension) 4) relief from anemia with the recovery of the normal blood cells and cell food, 5) relief from clinical skin diseases and itching as the cells are detoxified, 6) relief from obesity by releasing sodium from water held up in the fat that barley-green converts over in the waste body outlets through the blood to the kidneys - through the lymphatic system and through the sweating of the skin by evaporation, 7) by restoring the functions of the pancreas that allows the Barley-green to make insulin again and thereby to help eliminate diabetes, 8) by the utilization of cell food Barley-green to reactive and regenerate the tired body cells into full functioning body cells that again release energy into the nervous system to get rid of fatigue, 9) to provide genuine body cell contentment and to restore sleep and rest, 10) to detoxify the condition of piles and to prevent the deteriorated soil in the colon so that infections can be halted, 11) to rebuild the body cells so that inflammatory areas and cell irritation can be removed for good health again and to restore bad cells into good body cells again, 11) to eliminate back pain.

As scientists, we wonder why the Barley-green can cure such ailments. Because it is in such micron form, the blood will readily dissolve it and the body cells will readily absorb it through osmosis. If abundant ingredients such as proteins, unsaturated fatty acids, vitamins and minerals are good for illness, then combined amounts of Barley-green should be more effective. After the experiences and experiments of many scientists and people as well as myself, it has been found that Barley-green is most body cell effective in its wonderful curative power to heal and regenerate body cells. I have

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studied the effects of Barley-green liquid for over ten years and have given the results of my research at the Japan Pharmaceutical Society in lectures at their assembly and many others.

In fresh, raw "barley juice", there are millions of enzymes, corresponding to those existing in living people and animals: the enzymes aid in our diet digestion and counteract and detoxify poisons that come from food such as poisons, food preservatives, pesticides, metals from fish, drugs, nicotine, alcohol.

The enzymes aid our digestion, soak up poisons, decompose carcinogens, decompose mutagens, aid motor activity for more body vitality, aid cell repair of DNA and RNA, provide components to maintain health and to live happier lives, to protect us from ever increasing environmental hazards and from aging either natural or forced. In canned foods enzymes are dead and cannot provide body cell protection that we need because they are heated to over 120°F which makes enzymes expire. Even seeds heated in microwave ovens will not grow because the enzymes have been destroyed.

Enzymes to resolve indigestible substances in food are:

1. phosphatase to resolve phospholipid;
2. phosphatase to resolve glycoposphate;
3. DNAase and RNAase to resolve nucleic acid;
4. nitrate reductase to resolve toxic substances;
5. cytochrome oxidase;
6. peroxidase;
7. alcohol dehydrogenase;
8. amine oxidase;
9. hexo-kinase;
10. superoxide dismutase (SOD) is an effective enzyme for its preventive action against cellular aging, collagen diseases ( collagen is an albuminoid the same as protein, the main supportive protein of skin, tendon, bone, cartilage, and connective tissue. ), and leukemia

Sidenote on International Malnutrition: 1 in a 1000 has the proper nutrition. Most people are not aware of any cell food deficiencies even in hospital care which does not provide proper cell food to get well on. Prolonged deficiencies build up into major disorders in later years. Undernutrition is universal in diseases...

Doses of these millions of enzymes have various physiological foods for cells in their activations. We have discovered that Barley-green "juice powder" also contains ELEMENTS WHICH CAN PREVENT CANCER AND COUNTERACT MUTATIONS.

It has been discovered that char in broiled fish and meat tryptophane (an amino acid existing in proteins from which it is set free by tryptic digestion) contains Try-P1 and TRY-P2 which include 20,000 times as much cancer causing elements as that of 3-4 benzpyrene of tobacco which causes lung cancer. However Barley-green can prevent cancer by dissolving all of these elements.

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It has been chemically proven from this Barley-green "juice powder" that a sort of peroxidase can be extracted. In April 1981, at the Japan Pharmaceutical Society meeting, we reported this finding for the first time anywhere in the world.

17 years ago, the FDA announced that 3-4 benzpyrene causes lung cancer; however, 3 years ago it was made public at the Japan Pharmaceutical Society meeting that our Barley-green "barley juice" greatly reduces the risk and effect of 3-4 benzpyrene. By use of a diffusion method to examine "mutagenicity" invented by Dr. Ames of the University of California, it has come to our attention and knowledge that almost all chemical substances, environmental pollutants and materials have carcinogenicity. 70 percent of carcinogens are nitric compounds, which are petroleum solvents - the culprit is carbon. The components of Barley-green juice powder have been proven to act as an antidote which counteracts and detoxifies these poisonous nitro-compounds. Barley-green prevents gastric ulcers caused by stress and constant doses of aspirin. This has been proven. While we have conducted our research on barley juice at our laboratory many professors have joined us including Dr. Kubota, professor of Pharmacy at Tokyo Science University and Dr. Hotta, Professor of Biochemistry at University of California. Both doctors will speak here today. They proved the remarkable effectiveness of Barley-green and are continuing their research on it.

It has been found that Barley-green has a strong anti-inflammatory property. What is even more interesting is that Dr. Hotta reported Barley-green possesses the ability to repair and restore damaged DNA cells back to normal.

Whether we like it or not we live in a polluted air, sea and soil world. If we want to eat good tasting food and maintain our modern way of living, we can hardly avoid suffering from modern diseases such as geriatric diseases (old age, aging, senility, etc.) cancer, high blood pressure and others. Scientists who have brought about today's many chemical and technological advances, which have led to an unhealthy and polluted world, must also be responsible for the restoration of a healthy and unpolluted society.

Another great advance of Barley-green is that it reduces the cholesterol (a fat like pearly substance, a monatomic alcohol, crystal-izing in the form of acicular crystals, and found in all animal fats and oils, in bile, blood, brain tissue, milk, yolk of egg, the medullated sheath of nerve fibers, the liver, kidneys and adrenal glands. It constitutes a large part of the most frequently occurring type of gallstones and occurs in atheroma of the arteries, in various cysts and in carcinomatous tissue.) in the blood serum. This prevents arteriosclerosis. We reported this ability at the Japan Pharmaceutical Society assembly in 1983 and in March 1984. We isolated several components that seemed responsible for the action and found the formation of their structure. One of them has another action that brings high blood pressure down and strengthens the cell walls of the blood vessels. Flavin compounds in barley, such as rutin found in buckwheat, are mainly responsible for it. When Barley-green is taken on a regular basis twice daily, a recent study found it helps increase our energy level and stamina.



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Other "unpatented processes" may appear on the market from time to time but our process is patented and imitation products may be green but do not give the results. It is not the green colored ingredients that gives us the substantial benefits. Its not the protein, either. It is the beneficial fact that Barley-green is "RAW" and "LIVING" that makes the big difference in digestible cell food. Any other poor quality would be indigestible and could cause trouble.

To illustrate the point let us look at bifidus and faecalis, which are the bacteria contained in lactic acid bacillus product. Bifidus and faecalis must be alive and active to penetrate body cells; otherwise they would not work. The imitation is made from dried dead plants. The dried plant is inexpensive. Another competitive company sells the powder of the dried "barley leaves" claiming it is made from barley juice but the product contains no active living ingredients such as Barley-green that I developed. The green-colored ingredient in the product I made after years of research study are all preserved in the natural living state and the ingredients in the chlorophyll product does perform photosynthesis to allow chlorophyll to grow because the enzymes are live. The chlorophyll I made after years of study are all preserved in its natural state in the Barley-green, and therefore, still possess the living ability to perform photosynthesis and reproduce. This is a good example of the results of the patented process and of the real difference between living cell food and cell food that has been destroyed and rendered useless. This fortunately makes our Barley-green far superior to other imitations. You should be aware of this infinite strength provided to body cells that can make you healthy and well again.

I would like to share with you again, Ladies and Gentlemen, that our Barley-green is produced for your benefit by a special patented process that no one else can imitate.

#### IN CONCLUSION

I would like to restate that I followed a suggestion about barley juice from my professor, Dr. Fujita. He was a great doctor of Pharmacy and a great philosopher. 50 years ago he felt somehow that someday the young barley juice would clean up the polluted society and keep human beings healthy. He had kept this to himself until he told me 20 years ago. He could not find a way to preserve the raw juice and left that work to me. I was really moved and since then, I have studied the components of the barley juice and sought for a way to preserve it. When I found it at last, I felt as if heaven had revealed its secret to me. Chlorophyll, enzymes, minerals and vitamins; I can hardly express how happy and excited I was when I succeeded in preserving Barley-green and making a Barley-green product from barley juice.

In research we have proven that Barley-green should be taken 2 or 3 times daily before meals using one teaspoon in a glass of water or vegetable juice. This will aid in the reduction of tension, stress and mental abnormality from society and to help solve the future food crisis in the worldwide famine that may be forthcoming. Barley-green has a shelf life of 3 years without refrigeration. We should drink Barley-green as much as milk to get the needed cell food to increase

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& increase the potential energy level of the body cells. Providing a reserve cell food supply could save us from starvation. We should drink Barley-green and other liquids daily to improve our individual immunity and health resistance to disease in our body cells and to prevent premature and mature aging of our body cells.

Barley-green can resolve and detoxify many food preservatives, metals, pesticides, chemical controls, drugs and other harmful compounds. Barley-green has been researched to prevent the aging processes, to suppress cell inflammations, to improve vitality, strength and endurance. Even though we do not get sick, it does not necessarily mean that we have attained health. The World Health Organization defines health as the conditions under which one has both a sound mind and a sound body. We can state that Barley-green is like a magical potion that can and does create sound health...

Thank you very much. May God bless you all."

Dr. Yoshihide Hagiwara, M.D.  
Honorable Chairman, A.I.M. Corp.  
President, Japan Natural Foods Co. Ltd  
Chairman, Green and Health Association  
Chairman, Hagiwara Institute of Health  
Chairman, Applied Cell Biology Research Center  
President, Yamashiro Pharmaceutical Development Co. Ltd  
President, Japan Natural Foods Co. Ltd  
President, Hagiwara Physical and Chemical Laboratory  
President, Center Co. Ltd  
Vice President, Institute of Manufacturing of all Chinese Medicine  
Chairman, Development and Sales Co. Ltd  
Director, Research Institute of Health Foods of Japan  
President, Green Foods Corp., U.S.A. (Sole distributor import-export)  
Counselor, Association of Medicine Manufacturing Industry of Japan  
Chairman, Meibi Co. Ltd (a selling co. for cosm-tics and toiletry)  
Chairman, Hagiwara Health-Science Laboratory  
Chairman Shain Co. Ltd (1981) (selling co. thru personal visitation for health foods)

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Note: from time to time some clarification has been utilized.

It is reported from various medical sources that cancer is caused by blocked oxidation. Try Barley-green. It can help to eliminate low grade infections.

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THE RADIATION FIGHTER SODEX ALSO CALLED SOD  
FROM AMERICAN IMAGE MARKETING, INC, P.O. BOX  
9369, NAMPA, IDAHO, 83652 - 208-465-5116

Cell disaster is caused by X-rays, Radiation, microwaves, fluorescent lights, ultra-violet light and that long overlooked elusive cell killer - heavy water. SOD is a cell protector which can clear up cataracts, has recently cured cancer, stomach ulcers, gout and painful inflammations and cell irritations. SOD's job is to find varied kinds of radiation, to prevent free radicals from destroying our cells, to eradicate tumors, and to prevent and eliminate unhealthy cell conditions. SOD gives help for arthritis, MS, (multiple sclerosis,) MD (muscular dystrophy). SOD retards aging, aging in bones and muscles, and SOD protects the body cells from deterioration that might lead to stroke, coronary disaster, cardiovascular system changes and in the prevention of high blood pressure. SOD prevents and corrects cell evil.

#### HEAVY WATER CAUSES AGING AND DAMAGES THE HUMAN BODY CELLS

Water, an oxide of hydrogen ( $H_2O$ ) is important in nuclear reactors, both as a coolant and as a moderator. The hydrogen in ordinary or light(water) hydrogen has an atomic weight of 1. In heavy water it is heavy hydrogen or it is called deuterium with an atomic weight of 2. The heavy hydrogen atoms have less slowing down power than the light hydrogen atoms. Being unstable, the heavy hydrogen acts like a chemical buzz bomb which has the ability to penetrate other cells and cause changes in the DNA, producing mutations, inflammations, and pain. Heavy hydrogen constitutes a small portion of natural hydrogen, from which it is extracted by an isotope separation process to produce heavy water.

Heavy water is that media in which all or nearly all of the hydrogen is of the heavy isotope called deuterium. In ordinary water only about one part in 5,000 of the hydrogen is deuterium. Since most of the weight in a water molecule is due to the oxygen, doubling the weight of the hydrogen only changes the molecular weight from 18 for ordinary water to 20 for heavy water. Since heavy water molecules are of approximately the same size as ordinary water molecules, heavy water is about 10% more dense than ordinary water (actually 1.1076 at  $20^{\circ}C$ ). Heavy water has a chemical symbol of  $D_2O$ . It is the writer's contention that  $D_2O$  is accumulative in the body from the water that we drink throughout our lifetimes, and, without SOD to control the deuterium, potential disaster to our body cells, heavy water will strike in the weakest or externally damaged cells of our body. Such origins can be the start of the growth of cancer virus, and many other ailments. SOD must be used to prevent these disasters to body cells.

SOD is an enzyme called Superoxide Dismutase. It is found in varying amounts within living cells, and its function is to neutralize the harmful toxins, poisons, or free radical deuterium cells created by highly unstable oxygen and hydrogen atoms. Pollution, food preservatives, pesticides, unstable nutrients, radiation, and ultra-violet rays and microwave emanations, all trigger the release of these cell destroying elements, contributing to the aging and degeneration of living cells. SOD helps your system overcome and deactivate the radical cells.

Ref. Heavy Water Data: Encyclopedic Dictionary of Electronics and Nuclear Engineering, by R.I. Sarbacher, Sc.D. Pub. by Prentice Hall, Inc. Englewood Cliffs, N.J. 1959, pp. 590 and 1383.

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## HOW SOD (SODEX)- NEUTRALIZES HARMFUL CELL POISONS

SOD goes to work at once after taking the recommended amount of pills - 3 to 5 tablets daily. Each SOD tablet contains 500 units of superoxide dismutase. It is a non-taxable pure food.

SOD goes to work at once to neutralize the harmful super oxides in the human cells. In the process, hydrogen peroxide is formed-, which, through the reaction of catalase is changed into water and oxygen. Owing to cell excretion, it is discharged into the adjacent extracellular fluid and blood and taken to the waste outlets of the body and eliminated. The oxygen aids in the detoxifying process. The  $O_2$  of the hydrogen peroxide ( $H_2O_2$ ) breaks down and the oxygen then recombines with the hydrogen to form pure water. Water acts as a solvent and lubricant for the body cells in its passage.

Like Barley-green, SOD is made from the vacuum dried juice of the young barley plant and includes additional enzymes, the main one being catalase. SOD contains no preservatives and no artificial coloring. It is an excellent cell food to prevent aging, to absorb  $H_2O$ .

If you have been exposed to X-ray, large amounts of SOD should be taken to help prevent outrageous cell damage. And if, God forbid, you have been exposed to nuclear radiation, you may want to eat SOD like popcorn. (It can't hurt you) It, SOD, should be available in your medicine cabinet in case of nuclear attack or exposure to radiation.

For more information read, "Dr. Donsbach tells you what you always wanted to know about SUPEROXIDE DISMUTASE", with Richard O. Brennan, D.O. published by: The Nutritional Institute of Natural Health Sciences, Inc., 7422 Mountjoy Drive, Huntington Beach, Ca. 92648; (714) 848-0774. Price: \$1.25.

## A THIRD MIRACLE FOOD IS NOW INTRODUCED AND CALLED BEE POLLEN

Pollen collected from low high humidity areas is generally contaminated with pollution from the air, water and soil. The pollen marketed by AIM comes from the high dry desert area and is a source of youth, vitality and longevity. AIM's high desert Bee Pollen is gathered from the desert regions of Arizona. Thus lower moisture content is assured as well as greater potency. AIM's Bee Pollen is free from pollutants, pesticides and fumigants. Honey bee pollen is the only food on earth containing all 22 nutrients needed by man for good health.

It is suggested a person begin with a small amount like one or two tablets a day. It should be stored in a cool dark place like in your kitchen cupboard. Pollen is defined as a mass of microspores (male fertilizing elements) of flowering plants and trees. (Medical Dictionary by Dorland).

Pollen is also cell food. To live and reproduce cells, your cells need food that contains proteins, minerals, vitamins, enzymes and radiation fighters for their own - protection and multiplication. Cells obtain this food from cell food through the blood reaching every cell in your body with a full circulation every three minutes. Indigestible food causes sickness and death when loaded with acids, toxins, metals, food preservatives, alkalies, sugar, alcohol, nicotine and poisons.

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The work of feeding cells is accomplished by red blood cells which are stored in the spleen and explains why the work is not getting done and why negative polarity applied to the spleen is necessary to release these workers. The red blood cells, called the platelets; They are circular or oval disks, 2 to 3 microns in diameter. They are concerned with coagulation of the blood and in contraction of the clot, and hence in hemostasis and thrombosis. They average about 250,000 per cubic millimeter of blood. Each platelet consists of two parts, one containing purple granules, the chromomere; the other pale and staining pale blue, hyalomere. The total number of red blood cells in the human body has been estimated at 30-billion. About three percent or 900-million die and are replaced each day when being starved for cell food.

Blood is made in bone marrow primarily, which, itself, needs cell food to create new red blood cells. If cell food is not made available, this creative mechanism cannot function and your life is impaired. To function properly your system needs natural cell foods, natural fruits, natural sprouts, seeds, herbs, vegetables and carbohydrates and some protein to provide a balanced nutrition. Eating indigestible cooked foods or frozen foods will destroy your health. The enzymes are also destroyed in microwave ovens.

Seeds contain cell food but they must be ground up to get the micro-parts or ingredients needed to enter cells at the micron level of size. Remember, your stomach has no teeth, so don't expect the blood to carry large particles to be cell admissible. Two kinds of pollen are: 1) Anemophile Pollen, depend on air or wind to fertilize or pollenate like pines, firs, etc. and are not gathered by bees. 2) Entomophile pollen is a friend of the insects, and, bees gather this potent kind of pollen. It is mixed with nectar, a sweet liquid secreted by the nectaries of a plant. The nectar and pollen mixture makes the media plastic and of a practical mix to form pellets, the formation that is carried by the bee into the hive.

A bee carries two loads of pellets at a time that weigh 20 milligrams. It takes a bee about one hour to collect 4,000,000 pollen grains. A teaspoon contains 1,200 pellets or 2.5-billion grains of pollen, each of which can fertilize and create a fruit, a grain, a flower, etc. It has been proven that pollen contains amino acids most indispensable for our diet from natural sources. The bees know how to select pollens richer in nitrogenous matter for our better health. A few comparisons:

Source	VITAMINS				Acid Mg.	Acid Mg.	Acid Mg.	
	B1 Mg.	B2 Mg.	B6 Mg.	Nicotinic	Pantothenic	C	E	Folic
Barley-green	1.29	2.75	.034	10.6	2.48	328	51	640
Bee Pollen	9.20	18.50	5.00	200	30 to 50	15	trace	8
Barley-green	(A) Carotene Mg. (P) Rutine				(reduces capillary fragility; slows heart; prevents hyper- tension & hemorrhage)			
	52,000 I.U.							
Bee Pollen	10,800				dose up to 70gr (cancels allergies) for a man			

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# MINERALS

Source	Ca Mg.	Cu	Cl <sub>2</sub>	Fe	Mg	Mn	P	K	Si	S
Barley-green	1,108	1.36		15.8	224	5.6	594	8880		
Bee Pollen	15	.08	1	.3	12	1.4	20	45	2-10	1

Note: Barley-green is in milligrams; Bee Pollen is in analysis of  
ashes of different pollens in percent.  
Pollen contains all the natural vital minerals.

## CLINICAL USE OF POLLEN

Pollen has been used with success in that authorities have found that it improves or cures cases in loss of appetite, weakness, loss of weight, intestinal disorders, psychosis, neurasthenia, retarded growth, cerebral hemorrhage, loss of memory, general debility, shortening the time of convalescing, deficient children, the general state, etc. Pollen, without question, is a very rich food, and it is said to be the richest in nature. While fruits and vegetables are composed of 90 to 92 percent water and are poor in noble elements, pollen as is presented to the consumer is dry. In drying it loses 15 to 20 percent of water while fruits and vegetables lose 90 percent. The natural routine in Bee Pollen alone would justify taking a teaspoon daily to strengthen the 35,000 miles of capillaries in every person. Pollen would help to eliminate sludge and plaque that accumulates in these ducts owing to the stress of modern living, polluted foods, drugs and polluted environment. If only a tiny bit, a fraction of an inch of these 35,000 miles of ducts bursts in your brain, it can kill you or leave you completely or partially paralyzed for the rest of your life. It is a must as a preventative measure for those people over 40 years old. The ongoing research is limitless.

For more details see, "BEE POLLEN - MIRACLE FOOD" by Felix Murat, 2132 N.W. 11th Ave., Miami. Florida, 33127. Price: \$1.35.

## NEW PRODUCT - FIBERFUL - DIGESTING FIBERS

Fiberful comes in four flavors, vanilla, tomato, mushroom and chocolate (the latter two are not recommended by the author). Fiberful is 100% natural. This dietary fiber is for those foods which cannot be broken down by the enzymes in the human digestive tract. The foods that are not digested by the gastrointestinal tract enzymes and is found in such foods as whole grains, vegetables, fruits and nuts. Fiber is a necessary to our diet.

Dietary fiber of Fiberful is considered as a help to aid in controlling weight. In any weight-loss program, the meals' transmit time' through the gastrointestinal system. Time is important since the transmission of nutrients in the intestines is slowed so that the essential body needed nutrients can be absorbed. If food moves through too quickly, body absorption is reduced and impaired. Fiberful also tends to make food that is digested more satisfying and filling, so you eat less.

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Fiberfil is low in calories and high in fiber. Fiberfil is not a fad diet. It is a safe nutritional health food that aids in weight reduction naturally. It tastes great and can be served anytime, anywhere and as often as you like. You can make tomato soup or vanilla shakes and they are so good none will suspect that they are good for them.

The ingredients are: whey powder, corn bran, maltodextrin, corn syrup solids, defatted wheat germ flour, triticales bran, apple fiber, oat fiber, carrageenan, malt extract, natural flavor, aspartame which is a sweetener APM known as Nutrasweet from G.D.Searle and Co.

Fiberfil is a product from Canada.

Each serving contains 6 grams of dietary fiber. Mix 1 oz. dry powder with one cup of low fat milk. Note: 1 oz is 28 grams, of powder.

Blend at high speed until thickened. Data is for vanilla shake.

There are 18 servings per container Each serving contains 200 calories, 10 grams of protein, 28 grams of carbohydrates, and 5 grams of fat.

Tomato Fiberfil has 70 calories per serving. Tomato soup can be mixed with water. Of the many products now being sold by AIM some cost data follows: 1984 Price List -

Code	(freight to be added )	Price per Unit	Packaged Units
101	Barley Green (6 pack - 6 bottles)	\$27.00	\$162
102-5	Sodex (6 pack - 150 tablets each)	22.90	137.4
301	AIM Rebound Exerciser (+\$6.00 freight)	140.00	
401	Bee Pollen 12 pack, 12 bottles, 100 ea)	10.00	120
701	Fiberful tomato soup 6 pack, 6 cans	18.00	108
703	Fiberfil vanilla shake 6 pack, 6 cans	18.00	108

A complete list of other products can be obtained from A.I.M. Corp. or from the author.

The following data is from AIM Corp on trampoline Rebound Exercise which is needed for cell exercise and lymphatic elimination to aid in the removal of poisons from the body to our waste outlets. It comes from authoritative sources and includes additional data on Bee Pollen.

Cancer cases have been operated on and sent home to die but have recovered completely with the use of AIM's products as well as a severe case of gout and stomach ulcers and many other cases too (p. 7-53) numerous to mention. These cases have been recognized by medical authorities but unfortunately the cures have been suppressed. The suppression of such helpful methods is likened to the elimination of the Jews in Germany in which about 64-million plus were drugged, burned and gassed to death while in the rest of the world there are an estimated 12-million being drugged, radiated, cut up and sacrificed in the cause of medical profits of over an estimated \$200-billion yearly. The Jewish people are only a portion of this worldwide disaster. The time is coming when this monopoly will be recognized for the high crime that it has become.



Al Carter

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## REBOUND EXERCISE, IS IT AS GOOD AS THEY SAY IT IS?

by Al Carter

What this world needs is a good, efficient, effective way to exercise that will take the place of work! Since manual labor is on its way out, being replaced by computers, push-buttons, automatic transmissions and modern man's motto of, "Work smarter, not harder," we have developed an extremely affluent society. We feel that we should be working at a desk job at least by the time we are thirty and if we are not retired by at least age sixty-five, we are not as successful as we should be. This push-button computer life we live has left our nation almost physically bankrupt!

A recent H.E.W. study indicated that 91 percent of our school children are in very poor physical condition. Look back on your life. What part of your life did you feel you were in the best shape? If you are like most of us, you will say that your high school and college years were the times when you could run the longest and the hardest and play to all hours of the night, then arise early the next morning to carry on the functions of getting an education. If 91 percent of our youth are out of shape now, what hope do they have for the future?

In the history of man, there has never been a greater need for quality exercise than right now. Unfortunately, most exercise programs are so inconvenient that the busy housewife or the aspiring young executive is at best on a hit-and-miss exercise program. In this world of synthetics, someone surely should be able to come up with an exercise in pill form that would take the place of weight lifting, jogging, push-ups, sit-ups, leg lifts, etc. These exercises seem to be what the average health enthusiast has to contend with if he is going to keep his body physically fit.

Each exercise program demands its own price. Swimming is inconvenient unless, of course, you are a lifeguard by profession. The average family has to secure a babysitter for the youngest of the family, drive to a local pool, change clothes, swim, change clothes again, drive home and return the babysitter to his or her home. To do this two or three times a week completely devastates social activities the rest of the week for the entire family!

Jogging is great for the heart and lungs, and at first thought, jogging seems to be a great form of exercise that the entire family can enjoy together. When a family decides to jog together, chances are they will have to put up with moving cars, pollution, barking or biting dogs, chronic aches and pains from blisters, shin splints, over-stretched muscles, inflamed tendons and torn ligaments. Mom's and dad's physical need and desire for distance and speed, along with the children's inability to keep up, soon divides the family along the trail and each member finally ends up jogging his own path back home.

What about grandmother and grandfather? What mode of exercise would be most effective for

them? And what about the large group of people who are so obese that push-ups and sit-ups and even jogging are out of the question? If they were to even attempt jogging, the increased stress and trauma to the skeletal system as their feet hit the ground could cause real damage and pain. Arthur J. Snider, Chicago Sun-Times, in an interview with Dr. James D. Key of Dallas, stated that like veterinarians telling the age of a horse by examining the teeth, doctors are determining how long joggers have been running by looking at their battered knees.

Almost everyone needs to exercise regardless of their physical condition, but many have just about given up because nothing seems to work for them. They feel it is too inconvenient or painful, or both! These same problems exist in all other forms of accepted exercises from weight lifting to basketball. The search for a universal exercise goes on...

Is there such a thing as a universal exercise? One that could be used by virtually everyone regardless of age, sex, physical condition or physical handicap? Is there an exercise that can be used to extend the lives of our older loved ones — one that could be used by the rich and the poor alike in the privacy of the yard or home? If such an exercise does exist, I'm sure that everyone would like to know about it.

The book, "Rebound to Better Health," just begins to explain the miracle of a marvelous exercise known as rebound exercise, the most efficient, effective form of exercise yet devised by man. I don't believe that anything can take the place of good, hard work. I really mean the hard, manual labor — the huff and puff sweat kind of work, but since we have practically eliminated that form of existence, we are faced with the problem of finding a substitute.

When Adam was evicted from the Garden of Eden, he was told by God, "In the sweat of thy face shall thou eat bread..." Genesis 3:19. Adam was told a simple truth about the health of his body. In order to remain free from illness, that his days would be long on the land, it was and is necessary to sweat almost every day. Both the lymphatic experts and the cardiologists agree that the best exercises for both circulatory systems are those exercises which cause a person to break a sweat, increase the heart rate rapidly to improve the efficiency of the heart by keeping the heart rate at an increased speed for extended lengths of time.

Although the working principles of rebound exercise have been with us since Adam, the actual utilization of those principles were formerly presented to the world in 1939 when George Nissen commercially manufactured the trampoline. This extraordinary device combined the three physical forces of acceleration, deceleration

and gravity so dramatically that man could propel himself into the air so high that he was able to easily master gymnastic stunts that were formerly next to impossible on the floor.

Just before World War II, trampolining was introduced to the Armed Services. The Army, Navy, Air Force, Paratroopers and the Marines used the trampoline to develop balance, dexterity, coordination, rhythm and timing, but most importantly, to develop a strong, tough, well developed physique. However, one of the major problems with trampolining was that the exercise was so efficient that the participants were able to propel their bodies a greater distance with fewer muscles. It literally catapulted them into an environment that they were not accustomed to. Because it was so much fun and easy, any untrained person was able to rebound to dangerous heights making it possible for them to attempt gymnastic moves without proper gymnastic instruction.

Although trampolining has always been fun and exciting, it has never been seriously considered as a form of exercise. The book, "The International Guide to Fitness and Health," by Larson and Michelman, 1973, has categorized alphabetically the physical activities used for exercises all the way from "Archery" to "Yard Work". This list of 133 physical activities includes such activities as kite flying, putting practice, jai alai, resting, tumbling and even piloting a plane, but no mention of trampolining. Although Morehouse and Miller are very precise in the book, "Physiology of Exercise," 1959, on page 220 and page 221, their list of exercises also overlook trampolining. To my knowledge, there have been no studies about what happens to the physical body when one is bouncing on the trampoline. The trampoline has been a platform for gymnastic tricks and that is all. This fact is well established when one looks for books on rebound exercise. There are over twenty books on trampoline skills which can be found in most libraries, but none of them tell about what is happening inside the physical body while bouncing on the trampoline.

"Rebound to Better Health," has been written specifically for the purpose of informing us what is happening to our physical bodies when we bounce. Robert J. Revenour, Executive Vice President of the Nissen Corporation of Cedar Rapids, Iowa, (the world's largest manufacturer of gymnastic equipment) states that after reading "Rebound to Better Health", it was "... one of the best medically oriented treatises I have ever read on the benefits of trampolining." Now, before you get the idea that we are talking only about trampolining, let me explain that any device that one may use to bounce up and down vertically is a device for rebound exercise. A bed,



a pogo stick, a board supported at both ends so that it is springy in the middle, and the trampolines are all tools for rebound exercise.

Just recently, a new device has been developed that looks like a baby trampoline. It is designed to be used only for exercise — no tricks — just jumping up and down or jogging in place. It is small enough to fit in the bedroom, front room or recreation room, and safe enough for the youngest and the oldest to use. Since rebounding is convenient, economical, safe, efficient, effective, fun and easy, you will find more folks each day turning to rebound exercise as their method of staying physically fit.

The exercises are as varied as the participants' physical abilities, desires and imagination, from the very slow walking motion or easy gentle massaging bounce to the vigorous cardiovascular strengthening jogging motion. Refreshing dancing movements to several skiing exercises on a rebound unit answers its call to being the perfect exercise apparatus.

The Trim Way Corporation, home based in Seattle manufacturing their only product, the "Rebounder", has enjoyed a phenomenal 33 percent growth monthly for their first year as rebound exercise begins to spread all over the entire United States!

People from all walks of life are turning to rebound exercise, from George Halas, coach of the Chicago Bears' professional football team, to eighty-two year old grandmothers! Rebounders are finding their way into the executive offices, company washrooms, doctors' waiting rooms and ski chalets. My wife's rebound unit is at the foot of the bed where everyone in the family takes their turn using it. The latest conversation among Seattle executives is about the amazing results they get from their rebound exercise. Practically everyone who has used a rebound unit for more than three weeks has their own personal health story to tell their neighbors, relatives or business associates.

This is just the beginning of a vast new study. A major industry will emerge from research we are conducting. Already a large number of physical therapists, visual therapists, medical doctors, health enthusiasts and special education instructors who are involved with and in tune with the principles of rebound exercise are beginning to share with us their astounding results!

Dr. Theodore S. Kader, O.D., a vision therapist, states, "Developmental Optometry, a specialty within the profession of optometry has made effective use of rebounding for many years. We have found the rebounder to be a valuable tool for creating an awareness of using vision as a primary guiding system for movement. The inability to use vision efficiently as a major sensory system to the brain can be a primary cause of learning disabilities in children and adults. Our treatment of these visual perception dysfunctions is called 'vision therapy'. Research spearheaded by notables as A.M. Skeffington, O.D., G.N. Getman, O.D., and D.B. Harmon, Ph.D., under the auspices of the Optometric Extension Program, provided some clues to answering our dilemma. The visual difficulties appear to be inadequate visual perception development usually along with immaturity of other sensory systems.

"In vision therapy, we attempt to help Mother Nature along in the development of vision and vision-auditory interaction systems by creating an environment where these systems will mature at a more rapid rate. We concentrate on such areas as visually guided body movements, hand-eye coordination, visual size, space, form and direction relationships; visual-auditory integration; figure-ground relationships; visualization and visual memory skills. The rebounder is used to bring about efficient visually guided movement of the

entire body. Rebounding gives magnificent feedback as to what the child did, thus brings about a rapid awareness as using vision to guide movement. The rebounder is often used to bring directional awareness, especially right and left. Confusion in these areas is often a result of letter and word reversals. The rebounder has found a welcome home in the offices of developmental optometrists. We are very aware of the additional benefits rebounding provides as a secondary impact to the areas of our concern."

Rebound exercise is one of the most effective techniques to bring about visually guided movement pattern.

Dr. G.M. Getman, O.D., states, "Clinical and research studies of rebound exercise indicate that the trampoline can provide experiences that influence a child's academic success... optometrists are recommending rebound exercise for the improvements of the total visual and body control."

Mary Thomas, owner and manager of a nursery school in Mesa, Arizona, agrees with the optometrists. She says, "I like to work with the mini-trampoline for vision therapy with children. While they are jumping, the nerves and muscles in their eyes seem to be strengthened and their perceptual and visual abilities increase."

We can immediately see then that rebound exercise is very effective for those people who have visual problems, and since 80 percent of everything we learn comes through our vision, we can then understand what Dr. Alfhild Akselsen, founder of the Texas Association of Children with Learning Disabilities, has in mind when she made the statement, "Rebound exercise is undoubtedly the most complete and efficient training activity known for building coordination, stamina, agility, balance, rhythm, strength, endurance and overall physical fitness without the usual trauma associated with other forms of vigorous exercise."

Rebound exercise is not just for the physically,

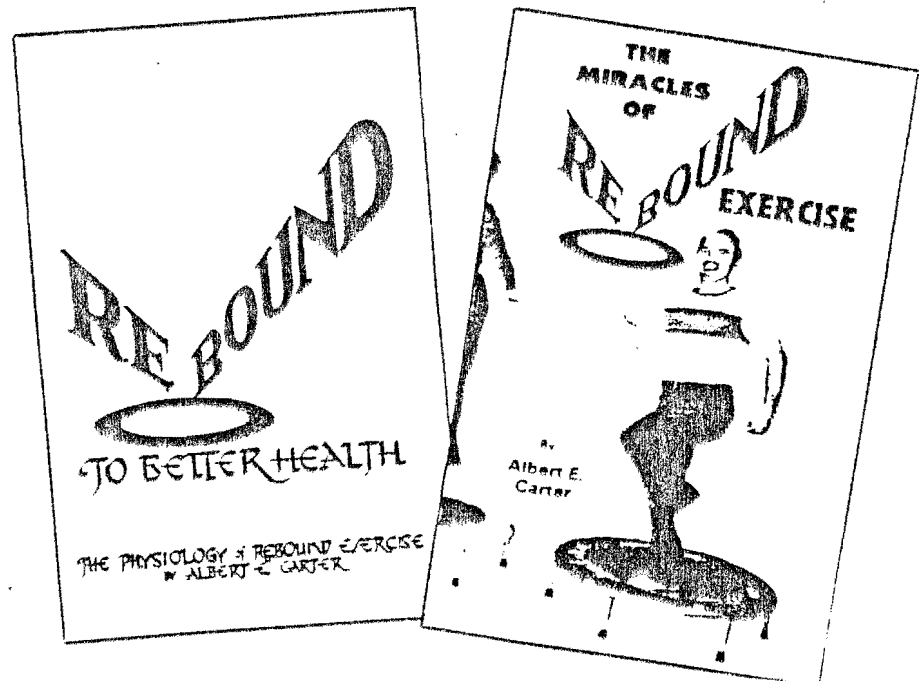
mentally or emotionally handicapped. It is also a phenomenal exercise for the serious athlete. Dr. Gideon Ariel, Vice President of Computerized Biomechanical Analysis, Inc., and a member of the Olympics Committee, has stated, "Rebound exercise offers an ideal aerobic exercise activity for all ages, designed to promote and maintain a healthy mind and a healthy body." Dr. Gideon Ariel has a laboratory on the east coast in Amherst, Massachusetts, where he has studied rebound exercises quite extensively, and has even received the endorsement of the United States Professional Tennis Association on his rebound exercise unit.

Research on the West Coast continues in the laboratory of Dr. Jim White, Ph.D., Rehabilitation Researcher of the University of California, San Diego. He states, "Rebound exercise dramatically helps people recover from heart attacks, operations and even orthopedic surgery. Many who couldn't exercise on hard surfaces because of foot, back or leg problems can half way and safely work out on mini-trams, and it's an easy way to shed flab... When you run on a mini-tram, it's soft and it feels good."

Is it possible that we are in the midst of the greatest physical fitness revolution this nation has ever seen, that the most efficient, effective form of exercise has always been here and just recently has been discovered for what it is? However, don't take my word for it. The next time you see a small round trampoline that is no more than ten inches off the ground, take off your shoes, step on the rebounder and try jogging for only 30 seconds, step off to the floor and try jogging for 3 seconds, and then you decide for yourself...

<sup>1</sup> Supplement to Optometric Child Care & Guidance — Series 5 No. 10 "Use of Trampoline in Developmental Visual Guidance" by G.N. Getman, O.D.

<sup>2</sup> "Rebound, The Mechanics of Coordination Development" by Dr. Alfhild Akselsen, 1976.



Rebound exercise is "The most efficient, effective form of exercise yet devised by man."

"... for similar levels of heart rate and oxygen consumption, the magnitude of the biomechanical stimuli is greater with jumping on a trampoline than with running, a finding that might help identify acceleration parameters needed for the design of remedial procedures to avert deconditioning in persons exposed to weightlessness."

The above statement is one of several made in a scientific study published in the Journal of Applied Physiology 49(5): 881-887, 1980, which confirms many of the statements previously made in the "Miracles of Rebound Exercise". The research was performed by the Biomechanical Research Division, NASA-Ames Research Center, Moffett Field, California, in cooperation with the Wenner-Gren Research Laboratory, University of Kentucky, Lexington, Kentucky.

The four scientists, A Bhattacharya, E.P. McCutcheon, E. Shvartz, and J.E. Greenleaf, secured the assistance of eight young men between the ages of 19 and 26 to each walk, jog, and run on a treadmill which was operated at four different speeds and then jump on a standard sized trampoline at four different heights to compare the difference between the two modes of exercise. Although treadmill running had been studied many times before, the scientists found that "...measurements of the necessary variables have not been reported previously for trampoline exercise." The trampoline testing was conducted at least one week after the treadmill testing.

The six measurements which were taken on all eight of the subjects were:

1. A pulse before exercising.
2. A pulse immediately after exercising.
3. The amount of oxygen consumed while exercising.
4. The amount of G-force experienced at the ankle while exercising.
5. The amount of G-force experienced at the lower-back while exercising.
6. The amount of G-force experienced at the forehead while exercising.

The pulse was obtained by a battery-powered electrocardiographic unit taped to the subject's body which transmitted its signals to a custom-designed receiver which in turn recorded the information by electronically writing it on a chart.

The oxygen consumption was measured with a K-meter which the subject carried on his back.

The G-force experienced by the ankle, back and forehead of each of the university students was measured by small sensitive accelerometers which were placed in plexiglass holders that were taped to the ankle, the small of the back, and the forehead.

After a thorough medical examination, the healthy students were issued a pair of shorts and new Nike running shoes to standardize the conditions to be measured. They were given familiarization sessions on laboratory procedures, treadmill running and trampoline jumping to ensure the exercise techniques would be the same. Each student then walked or ran four different speeds on the treadmill with a five to ten minute rest period between runs while the scientist recorded their statistics and compared them with previous treadmill studies for accuracy.

A week later, these same athletes returned to bounce on a trampoline at four different heights with a 5 to 10 minute rest period in between exercise sessions. Again the scientists recorded their statistics, only this time, they had no previous studies to compare them to. Since trampolining had not been previously studied, the only studies available were the preliminary studies which began in August of 1977 on passive restrained humans and animals exposed to increasing frequency and amplitude of vibration forces designed to increase heart rate and metabolic activity. "These responses measured by whole-body vibration resemble those during mild exercise and suggest that perhaps body vibration could be used in place of exercise."

The results of this study were startling to the scientists

(continued on back)

but quite frankly, were expected by us at the Institute. Following are some of the results revealed by this team of scientists from NASA:

1. The G-force measured at the ankle was always more than twice the G-force measured at the back and forehead while running on a treadmill.

This helps to explain shinsplints and knee problems, especially when the natural shock absorbing system of the body becomes so fatigued that it doesn't do its job correctly, thus throwing added unexpected forces on already tired muscles, ligaments and tendons, forcing them beyond the point of rupture.

2. While jumping on a trampoline, the G-force was almost the same at all three points, (ankle, back, forehead) and well below the rupture threshold of a normal healthy individual.

This makes it possible to exercise the entire body knowing that there is no undue pressure applied to part of the body such as the feet, ankles, and legs, and at the same time knowing that each part of the body is receiving the necessary environmental stresses it needs to become stronger cell by cell.

3. The external work output at equivalent levels of oxygen uptake were significantly greater while trampolining than running. The greatest difference was about 68%.

The efficient use of the vertical forces of acceleration and deceleration to produce internal loading by directly opposing the gravitational pull develops more biomechanical work with less energy expended, thus less oxygen used and less demand placed on the heart.

4. While trampolining, as long as the G-force remained below 4-G's, the ratio of oxygen consumption compared to biomechanical conditioning was sometimes more than twice as efficient as treadmill running.

It is important to note that although this experiment was performed on a trampoline where the participants were able to develop a G-force as high as 8-G's, the efficient use of energy was below 4-G's. People involved in rebound exercise on rebound units have been measured only as high as 3.5-G's, so that any activity on a rebound unit is more efficient than treadmill running at any speed.

5. With the G-force the same as or greater than 4-G's "...there was no significant difference in the oxygen

from the private archive of Jimmie Holman & Paul Dorneanu

uptake between the two regimens".

Even when a person is able to develop a force on the trampoline of more than 4-G's, although it is no more efficient as far as oxygen consumption than running, it is still much better on the lower extremities because the cells are still below their rupture threshold providing a safe way to exercise.

6. "...averting the deconditioning that occurs during the immobilization of bed rest or space flight, due to a lack of gravireceptor stimulation (in addition to other factors), requires an acceleration profile that can be delivered at a relatively low metabolic cost...for equivalent metabolic cost, and acceleration profile from jumping will provide greater stimuli to gravireceptors."

This statement verifies the fact that rebound exercise is an excellent exercise for our senior citizens, those physically handicapped, those who are recuperating from an accident or injury, or anyone else who needs exercise but is hampered by a pre-existing physical condition.

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OF REBOUNDLOGY & HEALTH, INC.

REBOUND

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(Suggested headlines:)

**Exercise of the Eighties!****Amazing Breakthrough in Exercise!****Rebound Exercise: the One-A-Day Multiple Exercise!****Life After Jogging - Revolutionary New Breakthrough In Exercise!****Rebound, Anyone?**

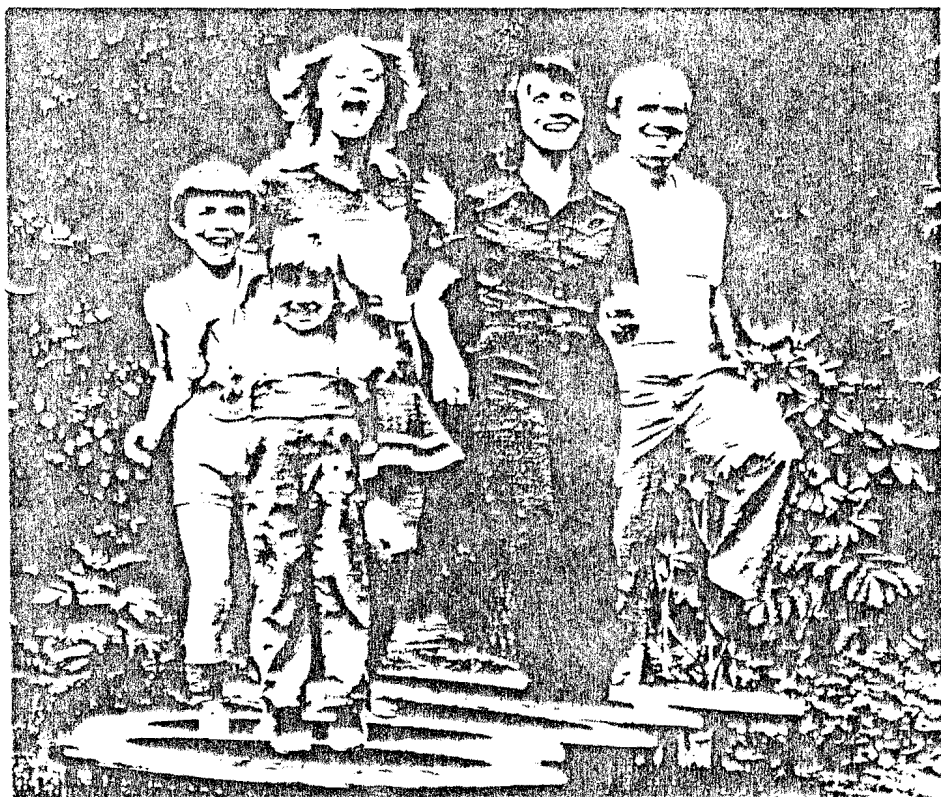
"Rebound exercise is the most efficient, effective form of exercise yet devised by man," says Albert E. Carter, the author of an exciting new exercise book, *The Miracles of Rebound Exercise*. "It is also fun, easy, convenient, economical, and safe"! he says emphatically as he finishes a very convincing lecture on the concepts of an exercise that is, "as old as Adam & Eve but has just been overlooked".

A well built, stocky, aggressive lecturer, Al Carter is very serious about his form of exercise.

He qualified for Olympic Competition twice, was on full scholarship at Oklahoma State University, and has won forty-four gold and six silver medals in amateur gymnastic competition (before he became a professional athlete). Of the more than twenty-four years on the trampoline he has performed twelve years as a professional trampolinist. While on a trampoline tour in 1974 & 1975 Mr. Carter and his children Darren and Wendie, ages five and nine at the time, performed over five-hundred shows to over one-half million students all over the nation in a nine month period sponsored by the Marriott Corporation.

Now, Wendie is 1976 Washington State Junior Olympic Trampoline Champion and Darren is not only four times Washington State Wrestling Champion in kids wrestling, but he is also national wrestling champion in his weight, class and division.

"When Darren at age eight did four hundred twenty-nine sit-ups nonstop and Wendie did four hundred seventy-



six right after him I decided it was time I found out why my children were so strong," says Carter. "It's because they've been rebounding all their lives!"

"My first book, *Rebound to Better Health* was a big success and my second one, *The Miracles of Rebound Exercise* has surpassed all sales expectations." Even though he has never lifted weights in his life, at age thirty-nine he can still do over one hundred one-arm push-ups. Rebound exercise can and should be used by almost everyone several times a day from the

toddlers to the aged who are using four legged walkers. Carter not only talks about rebound exercise as being able to take the place of jogging, but also explains why rebound exercise is so good for the executive, the athlete, the housewife, children who need special attention with their educational capabilities, and people who find themselves visually handicapped. "I know what exercise is and how it affects the body", he says convincingly. After listening to his lecture one can't help but say, "You know, he just might be right."

## SECTION 9 ENERGY BALANCING IN THE TWENTY FIRST CENTURY

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- 9-3 RESINATE Frequencies of the Bacteria and Virus
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## SECTION 9 ENERGY BALANCING WITH COSMIC AND MAGNETIC FORCES

### 9-1 CHAKRAS - LOCATION OF THE ENERGY CENTERS IN THE BODY

Energy centers called chakras are located for the entrance of cosmic and magnetic fields from the top of the head called the crown to the sex organ called the root. The naval is called the spleen entrance and just above the naval is the entrance of the solar plexus. Above the solar plexus is the heart area called the heart. The next chakra is in the throat area and above that is the brow area called the brow. These are the seven major chakras.

The five minor chakras are the hands and feet, the hollow in the back of the head where the brain stem meets the spine called the medulla oblongata.

Chakras admit energy to the body. Colors radiate energy. Sound radiates energy; even people, plants and animals radiate energy. All light is visible energy and travels through space in waves defined by wavelengths. Colors, heat and light are related to wavelengths. The colors of the spectrum are measured in angstrom units. Each angstrom unit equals one hundred millionth of a centimeter, or  $10^{-8}$  centimeters. The following list shows the range of wavelengths of colors in angstrom units:

Red	6000 to 6700 A.U.	Green	5000 to 5500 A.U.
Orange	5900 to 6000 A.U.	Blue	4700 to 5000 A.U.
Yellow	5800 to 5900 A.U.	Violet	4300 to 4600 A.U.

Chakras admit heat to the body and discharge heat out of the crown of the head. Heat rises and to cap off the heat and keep more of it in the body a snow cap worn on the head and ears will aid in body heat retention. Water bottles filled with hot water will also aid in helping the heart by providing heat to the chakra centers which makes the blood run thinner and thereby aids all body systems. Heat in the form of energy is utilized by the body from food in the form of low or higher frequency. Red hot chile peppers can excite the body to 1200 Hertz or cps. Food that does not tantalize the digestive system can bring on a more normal frequency of 12 to 30 Hertz or cps. Cps being the measurement in cycles per second.

The impression on the chakras is enhanced by sound in which sound intensity or sound frequencies play an important part to stimulate the body and its recovery systems. Sound is heard by the ear in the range of 1 to 20,000 cps while most people cannot hear beyond 15,000 Hertz or cps.

Harmonics and resonant frequencies play a most important part in catalyzing cell reactions along with cell nutrients and oxygen. Sound frequencies may be applied to the body by the impression of audio force or by the transmission of sound energy from frequencies applied to the body in which the body itself completes the circuit of the transfer of the electronic sound energy by means of metal transducers applied directly to the skin chakras with the use of

9-2

audio frequencies and cosmic and magnetic polarizers.

A piano keyboard has a full 88 notes. The tones of the scale are identified by letters A through G. The letter identifying the eighth note of a progression up or down the scale on the white keys is a repetition of that of the first. The white keys start with a repetition beginning at C and include D, E, F, G, A, and B, and ends at C above the first note played.

NOTE	NUMBER	WHITE	BLACK	FREQUENCY CPS
C	1	X		27.50
	2		X	29.13
D	3	X		30.87
E	4	X		32.70
	5		X	34.65
F	6	X		36.71
	7		X	38.89
G	8	X		41.20
A	9	X		43.65
	10		X	46.25
B	11	X		49.00
	12		X	51.91
C	13	X		55.00
	14		X	58.27
D	15	X		61.73
E	16	X		65.41
	17		X	69.29
F	18	X		73.42
	19		X	77.78
G	20	X		82.41
A	21	X		87.31
	22		X	92.50
B	23	X		98.00
	24		X	103.8
C	25	X		110.0
	26		X	116.5
D	27	X		123.5
E	28	X		130.8
	29		X	138.6
D	30	X		146.8
	31		X	155.6
E	32	X		164.8
F	33	X		174.6
	34		X	185.0
G	35	X		196.0
	36		X	207.7
A	37	X		220.0
	38		X	233.1
B	39	X		246.9
C	40	X		261.7 (Middle C)
	41		X	277.2
D	42	X		293.7
	43		X	311.1
E	44	X		329.6
F	45	X		349.2

9-3	NOTE	NUMBER	WHITE	BLACK	FREQUENCY CPS	RESONANT TO:
		46		X	370.0	
	G	47	X		392.0	
		48		X	415.3	
	A	49	X		440.0	
		50		X	466.2	
	B	51	X		493.9	
	C	52	X		523.3	
		53		X	554.4	
	D	54	X		587.3	
		55		X	622.3	(Gonorrhea)
	E	56	X		659.3	(Syphilis)
	F	57	X		698.5	
		58		X	740.0	(Staphylococcus)
	G	59	X		784.0	(Streptothrix)
		60		X	830.6	
	A	61	X		880.0	(Streptococcus)
		62		X	932.3	
	B	63	X		987.8	
	C	64	X		1047.0	
		65		X	1109.0	
	D	66	X		1175.0	
		67		X	1245.0	
	E	68	X		1319.0	
	F	69	X		1397.0	
		70		X	1480.0	
	G	71	X		1568.0	
		72		X	1661.0	
	A	73	X		1760.0	
		74		X	1865.0	(Typhoid Virus)
	B	75	X		1976.0	
	C	76	X		2093.0	(Sarcoma Virus)
		77		X	2217.0	(Carcinoma Virus)
	D	78	X		2349.0	
		79		X	2489.0	(Aides virus)
	E	80	X		2637.0	
	F	81	X		2794.0	
		82		X	2960.0	
	G	83	X		3136.0	
		84		X	3322.0	
	A	85	X		3520.0	
		86		X	3729.0	
	B	87	X		3951.0	
	C	88	X		4186.0	

A black key is a sharp if it is above the white key whose letter is used and a flat if it is below the letter that is used. Thus key No. 41 is C-sharp, or commonly written C#. Musical CPS are thought of as intervals because the ear perceives pitch as a logarithmic relationship rather than frequency differences. An octave is divided into twelve notes therefore (7 white and 5 black notes) by so placing each note that when multiplied by a constant 1.05946309, it will give the next note in line. Thus the interval between any note and the next note will sound the same as the interval between any other note and its neighbor that is immediate.



9-4 A few of the critical resonant frequencies are cited here from the charts in the Index of Volume 4.

All things in this world have a resonant frequency. In electronics as well as in sound, a fundamental frequency is the lowest frequency present in a tone which includes a number of harmonic components. A harmonic is a frequency that is an integral multiple of another frequency. For example, 400 cycles per second is a harmonic frequency of 200 cycles per second, and also of 100, 50, 25 and many others. The order of the harmonic is obtained by dividing its frequency by that of the fundamental. The order of the harmonic is, for example, 400 cps is the 2nd harmonic of 200 cps ( $400/200 = 2$ ), the 4th harmonic of 100, and the 8th harmonic of 50 cps: IT MAY ALSO BE HIGHER.

An excellent example of resonance is a singer reaching a resonant note or pitch that cracks glass. It was Royal R. Rife that observed the resonant frequencies of bacteria, viruses and worms and fungi over his microscopes using pure cultures that revealed the total disintegration of the micro-organisms and thus enabled him to record the resonant frequency for each bacteria, virus and other micro-organisms. This research was completed from 1920 to 1941.

The expiration of micro-organisms came from transmitted sound frequencies as well as direct application of sound energy which do unbalance the micro-organisms without harm to the human cells owing to the fact that the cell walls of the human body were estimated to be 100,000 times stronger than the cell walls of the micro-organisms in which the human cells externally can take up to 50 volts while the cell walls of the micro-organisms can only withstand 1/4 to 1.0 volts and the lower the frequency, the more intense the force that is applied. The application of energy from Frequency Instruments therefore becomes extremely important to control all diseases. Heat also kills micro-organisms and the lethal points have all been recorded in the research reported in "Electron Therapy" at page 65 from Royal R. Rife's research.

Equal mixture of the primary colors makes white light to balance energies. Certain gems, precious stones and metals act as condensers of cosmic energy as well as cones and pyramids from the sun and can thus focus this healing power and powerful force on the bodies of people wearing them. Quartz is especially useful. Gems set up a vibratory field around the body that aids the body energy. Each type of gem has its own vibratory rate and useful resonant energy. Amethyst is a clear quartz ranging from purplish to blue violet in color. Gems are the very best to eradicate evil and provide body energy to aid the body systems. Cosmic energy comes from the stars, the sun being our closest star.

COLORS WHICH AFFECT THE SEX ORGAN CALLED THE CHAKRA ROOT:

RED - Sensation Type; action oriented. Stones:

Red Topaz, Red Jasper, Red Agate, Red Opal, Red Sardonyx, Red Ruby.

YELLOW - Intellectual Type; thinking oriented. Stones: SOLAR PLEXUS

Yellow Topaz, Yellow Agate, Yellow Beryl, Yellow Opal, Yellow Jasper.

9-5

BLUE - Idealistic Type - Memory Oriented - Throat Chakra. Stones:  
Amethyst - blue color; Blue Agate; Blue Beryl, Light blue Moonstone;  
Blue Sapphire; Blue-green Lapis; Blue Pearl; Blue Turquoise; Blue  
Topaz.

VIOLET - Imaginative Type - Oriented to Divine Order; Crown Chakra.  
Stones: Violet Amethyst; Violet Lapis; Violet Sapphire.

ORANGE - Social Type - People Oriented - Spleen Chakra (above solar  
plexus) Stones: Orange Opal; Orange Agate; Orange Quartz.

GREEN - Acquisitive Type - Security Oriented - Heart Chakra. Stones:  
Emerald; Green Bloodstone; Peridot; Green Quartz; Green Diamond; Green  
Turquoise; Green Topaz.

INDIGO - Intuitive Type - Future Oriented - Brow Chakra. Stones:  
Indigo Quartz, Indigo Sardonyx.

YELLOW INDIGO - Thinking Intuitive Type - Psychic Oriented Stones:  
Indigo-yellow Topaz. Brow Chakra.

For further information and books on crystals, contact Hi-De-Ho  
Enterprises, 11441 Oxnard Street, North Hollywood, Ca. 91606.  
Ask for: "The Crystal Book" by Dale Walker or the Crystal Company,  
P.O.Box 348, Sunol, Ca., 94586. Fourth Printing, 1984

For further data see "Nuclear Evolution" by Christopher Hills,  
University of the Trees Press, P.O. Box 644, Boulder Creek,  
Calif. 95006. 2nd Ed. 1968

See also, "The Ancient Art of Color Therapy" by Linda Clark, from  
Pocket Books, 1230 Avenue of the Americas, New York, NY, 10020. 1978

See also, "An Introduction to Medical Radiesthesia and Radionics" by  
Vernon D. Wethered, B.Sc., publ. by The C.W. Daniel Company, Ltd.,  
60 Muswell Road, London, N.10, 1974 2nd Impression

Numerous Books by Wilhelm Reich banned by Food and Drug Administration

Numerous books by Dr. Dinshaw on Color Therapy (too many to mention)

See also, "A Dud at 70...A Stud at 80 and how to do it" by Noel  
Johnson, 4343 East Keim Dr., Paradise Valley, Arizona, 85253. 1982.

## 9-6 MAJOR HEALTH ILLNESS WITH DENTAL FILLINGS WITH MERCURY POISONING

Mercury poisoning from negative polarity mercury can be reversed with changes in polarity from negative back to positive with polarizers.

"DENTAL FILLINGS PUT THE BITE ON HEALTH" by Dr. & Mrs. Hal A. Huggins of P.O.Box 2589, Colorado Springs, Colorado, 80901:

Dr. Hal Huggins and his wife, Sharon, have an unusual practice. Dr. Huggins is a dentist who doesn't fill or pull teeth, and Sharon is a dental hygienist who doesn't fill or clean teeth. What do they do?

They are trying to reverse some of the bread and butter concepts of dentistry that they feel are doing more harm than good. Their joint efforts now involve analyzing their patient's blood chemistry, hair analysis for deficient minerals, (everybody is deficient in minerals) red and white blood cells and urinary excretion of toxic metals like mercury, silver, nickel, they being dentistry's primary polluting metals.

Mercury has been used as a filling material for dental filling of teeth for over 160 years. These fillings are called silver fillings, but some contain less than 25% silver. The lion's share of the filling is mercury. Dentists are taught that mercury forms a stable "inter-metallic compound" that hardens and sets up the mercury. Specialists in metal chemistry say that there is no such thing as stable when you place two different metals in an electrolyte. An electrolyte is a solution capable of conducting electricity. Saliva is an excellent electrolyte especially when salts are present from food.

Only recently Dr. and Mrs. Huggins began measuring electrical currents generated by fillings. At first they were amazed to find the high currents that they measured with a standard electronic meter. (Today they use a much more sophisticated meter designed specifically for detecting current on fillings). Measurement of current across a battery (in this case a filling in a tooth) indicates how fast a chemical reaction that produced the current is going on in a deionization. Higher current means faster reactions. Frequency is increased by eating hot foods like chili peppers. As these chemical reactions of oxidation and reduction are going on, metal ions, protons and electrons are being displaced. In a battery containing mercury, copper, silver, tin and zinc, acid from vinegar and other foods, all metals and atoms can come out in the oxidation and reduction processes according to their relative reactivity. Silver turns black by oxidation. An atom of mercury comes out for each atom of either copper, silver, tin or zinc. One can see that the volume of mercury poisoning can be disastrous to health.

The American Dental Association and its associated dental schools have always maintained that mercury does not come out of the fillings. After a recent conference sponsored by the National Institutes of Health, the ADA at a press conference admitted knowing that mercury came out of fillings as long ago as 1969, but denied that it was significant. They made reference to a European article stating that 1% of the population gets a skin rash FROM MERCURY EXPOSURE. 1% accounts for 2.5 million people in the United States alone.

9-7

Skin rashes are the LEAST of the problems that Dr. Hal and Sharon deal with on a daily basis. They along with several thousands of physicians and dentists are observing many diseases improve upon mercury amalgam removal. "Amalgam" is the generic term for silver-mercury fillings. They see improvements in MULTIPLE SCLEROSIS, EPILEPSY, DEPRESSION, FATIGUE, ALLERGIES, and a host of other debilitating diseases that the ADA accredits to spontaneous remission. They claim that the studies done by Huggins are not scientifically documented the way the ADA wants to see them to be considered positive proof. When asked at the NIH-ADA Conference why the ADA with its millions of dollars did not undertake the studies that they asked the Huggins to do, they admitted that the ADA could not afford it. The ADA is presently underwriting a \$12.5-million dollar TV Series ad encouraging people to go to a dentist. "For Silver-Mercury Fillings" quips Dr. Huggins.

The Huggins and their advocates are seeing an improvement in 80 percent of the patients treated. "That's a big increase over our starting figures," says Huggins, "In 1973, when we first became aware that many of these diseases were actually toxic reactions to mercury poisoning, we only saw improvements in 10% of the patients at best. Now we know why."

Dr. and Mrs. Huggins found that fillings have both positive and negative current. By direct observation, they found that if positive current fillings were removed first, leaving negative fillings behind, the patients frequently got worse. When negative fillings were removed first, even deadly diseases like multiple sclerosis, epilepsy and suicidal tendencies improved. They have observed epilepsy stop completely in 5 days.

"Don't run out and have your mercury amalgams removed," cautioned Huggins, "because if the positively charged fillings are removed first, you may get worse, and ruin your chances of becoming better."

"Even after observing this phenomenon for 4 years", says Dr. Huggins, "I have not the slightest hint of why this is so important. Enough patients have reacted poorly both in my practice and other's practices to know that it holds true. The Department of Electrical Engineering at one of our large universities is studying the problem at the present time. They have made no notable progress yet."

Sharon is caught between the proverbial rock and hard place because of her background. She was schooled in the importance of keeping teeth clean and polished to reduce dental decay and gum disease. One of her tasks today is monitoring the mercury vapor coming off amalgam fillings. "If a person chews gum for 6 minutes, often the mercury detecting meter registers mercury vapor readings above OSHA's danger level. Polishing teeth with dental cleaning rubber cups removes the corrosion layer and enormous amounts of mercury vapor are released. Cleaning teeth is fine but how do you do it to avoid polishing the fillings at the same time? I don't want to be responsible for releasing all that mercury vapor into an unsuspecting trusting patient."

Dr. Huggins has monitored the chewing gum test with an electrocardiogram in a Colorado Springs Hospital. "Changes in the EKG occurred during the 6 minute chewing gum test." reports Dr. Huggins, "Not being a

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cardiologist, I have no idea what these changes mean, but I question dentistry's right to change a patient's EKG without informing the patient or his physician."

Most of the attention of Dr. Huggin's work has been focused on spectacular cases, but millions more Americans are afflicted by smaller intensity diseases. "They may be not as spectacular," say the Huggins, "but they are just as bothersome to the person who has them." Here they are referring to reoccurring headaches, STOMACH ACHES, DIGESTIVE PROBLEMS, ARTHRITIS, and food allergies.

Not all of these cases are related to dentistry, but when they are, they respond to amalgam mercury removal 80 percent of the time. "When things are done properly" emphasize the Huggins, "the jump from 10% success to 80 % was not made in one step" explains Sharon, "No was it done overnight. Its like climbing up a mudslide. You can make progress slowly if you pick your way carefully, but one slip, and you are at the bottom again."

Biochemical coverage must be started 48 hours in advance of the initial amalgam of mercury removal. "Biochemical Coverage" involves supplementation and dietary changes based on the individual's blood tests. Some habits, like smoking, inhibit the body's ability to excrete mercury. The Huggins have a 3 hour procedure for breaking the smoking habit that has been highly successful and eliminates withdrawal symptoms. Coffee can inhibit mercury secretion in some of us. Many of our daily habits that seem inconsequential can play a positive or negative role.

"You have only one chance" say the Huggins, "so don't blow it." They base this on the fact that patients frequently call saying that they had all their fillings removed and now they are worse. "We can help only about 10% of those people" they say, "and again, we don't know the explanation behind it."

People ask why wasn't polarity found out over the past 150 years? The answer is found partly in our genetics and partly in our fear of litigation. Each of us has a genetic weak link. Mercury poisoning can break many weak links. If it broke only one, it would have been discovered years ago. Of course, it WAS known by a few people as long as 140 years ago. In the 1840's if a dentist placed a silver mercury amalgam in a patient, he lost his membership in the dental association of that day. This battle eventually dissolved the old dental association. Today if you don't place amalgam, the present association makes it difficult on the dentist. In the 1920's the information sprang up in Europe. In fact the doctor who first informed Dr. Huggins was Dr. Olympio Pinto back in 1973 who said his dentist father had reversed leukemia, Hodgkin's Disease, ulcers, and a number of other serious diseases as far back as the 1920's. The Pintos practice in Rio de Janeiro, Brazil.

There are over 500 articles world wide on Mercury Poisoning Toxicity, but it is impossible to get one published in the United States because of the drug monopoly censorship over the TV, radio and press, etc.

9-9

Those that are published are always "not scientific enough." Regardless of being scientific or not, the fact remains that thousands of patients are now responding from major and minor diseases by having amalgam of mercury removed and initiating biochemical coverage prior to dental appointments.

One woman had had headaches for 15 years. Her M.D. husband had given her many drugs and referred her to many of his colleagues without success. Even psychiatrists were used. One surgeon even broke her nose under anesthetic to "relieve the pressure". Nothing worked. She had been free of headaches for a year now that her mercury amalgams are out.

How does this work? Simple. Mercury vapor comes up off the filling and goes into the nasal cavity behind the nose. From the nose it goes directly into the brain.

The Huggins cannot see the millions of affected Americans, nor can the Americans make a pilgrimage to their dental offices in Colorado Springs, Colorado. Through a research organization, The Toxic Element Research Foundation, they provide names of doctors in patient's areas who know how to properly diagnose and treat mercury toxic patients. For those patients without a trained dentist or physician, the Huggins have a mammoth computer program that can write up an interpretation based on submitted chemistries and questionnaires, and provide any dentist with a step by step procedure for treatment.

In the next issue the Huggins will write a report on a frequently encountered problem called chronic fatigue. They have found an interference with hemoglobin activity that robs people of energy while making their blood count look normal.

For further information on mercury toxicity or on the Huggins forthcoming book, "Its all in your Head", you may send a self-addressed large envelope to:

Dr. and Mrs. Hal A. Huggins,  
P.O.Box 2589, Colorado Springs, CO.80901.

Dr. Huggin's data is also published by Swanson Health Products bi-monthly, 122 Broadway, Fargo, North Dakota, 58102. Advertising Rate information can be obtained by contacting: David Stenmoe, Swanson's Health Shopper, Box 2803, Fargo, ND, 58108; phone 1-800-437-4148.

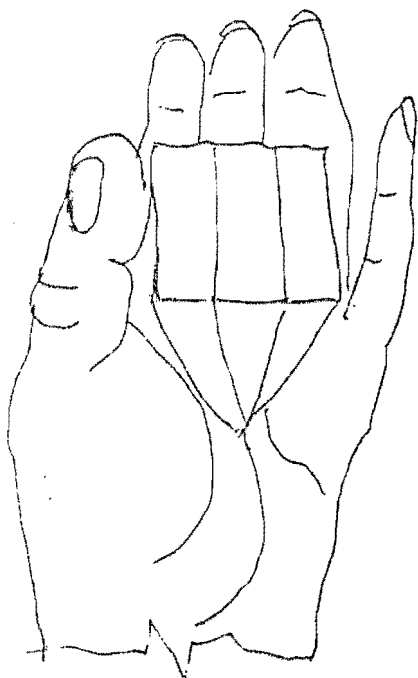
AIDES 12 drops  $H_2O_2$  3X daily after meals and  $H_2O_2$  bath every day for 6 months. Use Frequency Instrument daily with color therapy afterward for one hour with green and magenta. Use 727, 786, 880, 2489, 5K for 3 to 5 minutes on each frequency. Follow with massage gently working the lymph up to the heart from all body areas followed by deep breathing and lateral massage over the naval area and above the heart area for 3 minutes each.

## 9-10 BALANCING ENERGIES FROM CRYSTALS CONCENTRATING THE COSMIC

In the application of spiritual and cosmic energy unbelievable results have been demonstrated by crystal masters from India and meetings and seminars are now explaining the methods of energy balancing in the human body to rid negative attacks.

The use of polarized positive crystals can aid the energy balancing immeasurably. The helpful energy can be transmitted miles away.

Cosmic energy is concentrated by quartz crystals in the same manner as in the pyramids as shown visibly on each one U.S.A. dollar bill. In the center of the great pyramids this energy was demonstrated to preserve mummies for thousands of years. The concentration of this energy is applied to each person by holding a quartz crystal with the concentrating points of the crystal held in the positive polarity of the left hand on the inside of the hand toward the body while in the inside of the right hand which is negative in polarity, the concentrating points of the quartz crystal and pointing out away from the body.



Showing the crystal held in the left hand pointing in toward the body. The right hand is just the opposite with the crystal reversed or pointing out.

The location of the crystals is for the cosmic energy to be transmitted into the arm and through the body and out the arm on the opposite side and away from the body thereby bringing in cosmic energy in a flow through the body.

With balancing needed in the hip area, the crystal is pointed in from the right center of the hip and the opposite side hip has the flat side of the crystal next to the hip with the point of the crystal, pointing away from the body.

With balancing needed in other areas of the body, the same procedure is used as for the hip area. For example: across the knee; across the foot; across the head, et cetera.

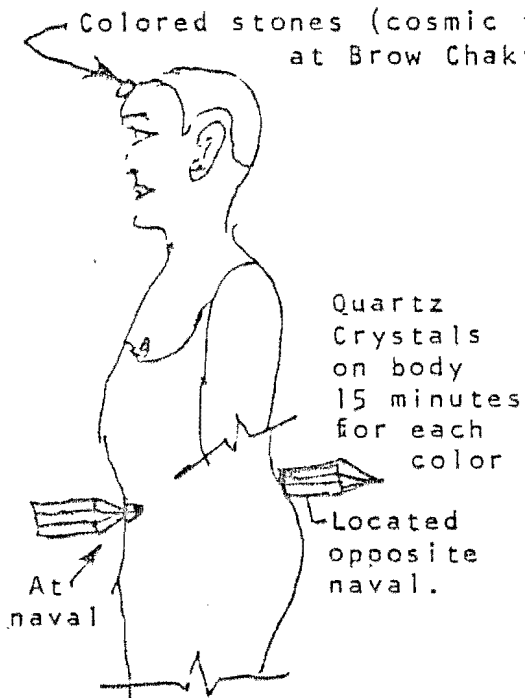
It is suggested to polarize the crystal in the left hand positive and the crystal in the right hand negative with the cosmic and magnetic polarizers. (Before Using Them).

## ENERGY BALANCING WITH HEALING STONES

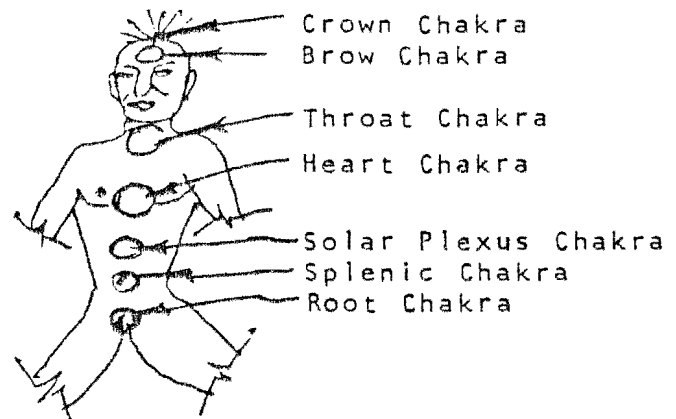
The physical body is best served with clear, smoky or green quartz. For the benefits of color, see Part 3, pages 13 to 19. Green is also reported to interact with the endocrine glands to keep the body balanced. Pink rose quartz and citrine (yellow) work on the emotional body. Yellow is especially helpful for the motor nerves.

## 9-11 BALANCING ENERGIES WITH COLORED STONES AND COSMIC TRANSDUCERS

In combination with the cosmic transducers, pink, green, violet and blue quartz tumbled stones are placed on the brow, one at a time and the cosmic transducers are placed on the naval and with the energy of a positive polarity pointing inward while on the opposite side of the body the negative polarity is placed next to the body.



Other colors may be used also. Pink rose and lemon quartz are said to work on the emotional body functions. Light orange to brown colors, balances the body functions of the lower three chakras: the root or groin, splenic and solar plexus chakra.

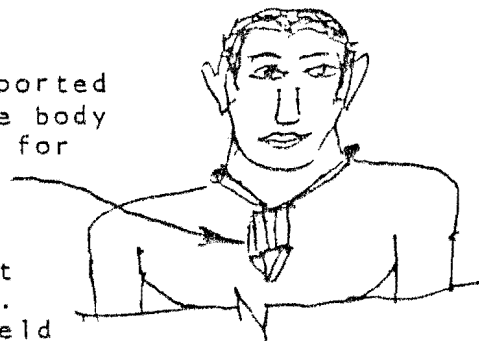


Tumbled citrine in the yellow color (golden color) stimulates the crown chakra. Rose quartz balances the love emotions of the upper four chakras to raise thoughts to higher spiritual levels. Blue Lapis Lazuli promotes clarity and depth of thought. It can be used for body protection, and aids the throat. Purple is the spiritual stone or color and transmutes lower energies into higher spiritual levels of energy.

### INDUCTION OF ENERGY BY CRYSTALS

The wearing of a quartz crystal is reported to be extremely beneficial to increase body energy and may be worn 24 hours a day for the continued input of cosmic energy.

A leather, gold, or suitable support is worn around the neck with the point of the crystal pointing down as shown. Crystals amplify the entire energy field of the body. If worn close to the neck it will stimulate the thyroid and parathyroid glands helping respiratory problems like congestion and sore throats. Worn over the heart, crystal stimulates the thymus glands and aids the immune system. Wear it up when studying, praying or meditating or taking tests. The rest of the time, wear it down.





## 9-12 COLOR BALANCERS TO PRODUCE COSMIC ENERGY WITH CRANE COSMIC CONCENTRATORS AMPLIFIED WITH A MAGNETIC POLARIZER

From the colors given at 9-1, we start with the slowest wavelength of violet, then blue, then green, then yellow, then orange and next red, then white, and black and the black magnet making nine polarizing concentrators as a "Unit" of a transducer.

Nine elements were prescribed by that great cosmic energy scientist, Dr. Wilhelm Reich who was murdered in prison by Federal stooges, according to close authorities. One of the Crane Cosmic Polarizers has been reported to be extremely effective with 256 cones giving off positive energy 24 hours a day. See Volume III, page 6 for the report. This was used alone without the amplification of the magnetic polarizer. With the use of the magnetic polarizer in combination with the cosmic polarizer of the Crane invention, 100's of times more energy is provided to the human or animal or bird body for rejuvenation and energy.

The Cameron Aura Meter has been demonstrated to be most effective in determining the distance of the energy field away from the cosmic and or magnetic transducers and to determine which color, which stone, which transducer is most efficient for each individual person. By use of a pendulum, the polarity may be readily determined of the source of energy.

## MODERN MEDICINE HAS FAILED TO ACCEPT NON-TOXIC ENERGY BALANCING

Modern medicine is too late in accepting electromagnetic energy, cosmic energy, color therapy, magnetic energy and a host of other cell foods. Late in accepting the facts of the total interrelationship of the mind, of human emotions and of the body. People are not just chunks of meat and bone. They are thinking, feeling beings who interact constantly with their physical and mental body energies. Drugs merely poison the body and with side effects cause permanent damage. Polarity is the key.

Energy balancing deals with systems that create and support the health of the body. Take energy away and the body breaks down; induce negative polarity and the cells break down and death follows if used incorrectly. Food gives us energy, water gives us health of distilled and filtered to get the chlorine out, but take away water and we can go for only a few days. Take away air and we die in three minutes.

Pain can be relieved in 5 to 30 minutes using the positive polarity of the cosmic and magnetic polarizer or a broken bone can generally be knit together in 24 hours of positive polarity. Pain can be relieved with a quartz crystal. Hold your crystal in your left hand with the point toward your arm. If the pain is on the right side, place the left hand with the crystal on the pain area, then grasp the left arm with the right hand. Hold these positions for 30 minutes. You should have significant relief within that time period. Energy flows into the left hand and out the right hand. If you place your right hand over the pain area, you will decrease the pain by sending energy into that area. Pain is a signal by cells to the brain that the cells are in trouble. The cells need oxygen, nutrients, heat, cosmic energy, sound, & color. Polarity controls the body systems which is induced by balancers.

9-13 ENERGY BALANCING IS THE GREATEST AID

ENERGY BALANCERS:

1. Electromagnetic Balancers to Kill Microorganisms and aid Cells
  - A. Audio frequency Instruments
  - B. Ultra-sonic Instruments
  - C. Diathermy Instruments
  - D. Radionic Instruments
  - E. Other electronic devices
2. Cosmic Transducers to Activate Body Energy Systems
  - A. Crane Cosmic Polarizers and Clinical Cosmic Reflectors
  - B. Quartz Crystal Transducers
  - C. Reflective Transducers of Cosmic Energy by John Crane
  - D. Wilhelm Reich Transducers of Cosmic Energy
  - E. Other Cosmic Devices with Colors and Concentrators
3. Colored Lights To Activate Body Defenses and Lymphatic System
  - A. Energy Balancing with Color Transducers by Dr. Dinshaw
  - B. Color Transducers from 50 to 2,000 Watts
  - C. Colors from Plastic Filters
  - D. Colors from Quartz Stores
  - E. Other color devices being the Property of Radiant Energy
4. Sound Energy from One to Four Planes to kill Microorganisms, etc.
  - A. Sound from Selected and Variable Frequencies
  - B. Sound for System Stimulation and Activation
  - C. Sound for Harmony and Relaxation
  - D. Sound for Devitalization of Specific Microorganisms
  - E. Other Sound Devices for Instrumentation and Examination
5. Heat Energy to Renew Cell Activity and Stimulate Systems
  - A. Heat Radiation Detected with Cameron Aura Meter and Used
  - B. Cosmic Radiation from Chakras detected with Cameron Aura Meter
  - C. Radiation emitted by Electrical Stimulation; radiant heating
  - D. Heat Discharges through Gas or Vapors and Liquids (Hot water)
  - E. Other heat Devices to Control Body Temperature

Color is the property of radiant energy that permits a living organism to distinguish by eye between two or more uniform, structure free patches of identical size and shape. (By Deane Judd, National Bureau of Standards). Some organisms (houseflies, cats, bulls, totally color blind human beings) require for a color match simply that the two patches of spectral radiance appear equally bright. Many books have been written about the above energy balancers. Health is readily attained with the use of Energy Balancers.

In the future health clinics will use all of the different types of Energy Balancers to accelerate, in combinations, the rapid return to good health.

# 9-14 SUMMARY OF THINGS TO EAT AND NOT TO EAT

## NO, NO, FOREVER - NOT TO EAT FIRST:

- |                                   |  |  |
|-----------------------------------|--|--|
| 1. Coffee                         | 43. Peroxide radicals  | 92. Food additives   |
| 2. Black or green tea             | 44. Flavorings   | 93. Inorganic chemicals  |
| 3. Dairy milk & products          | 45. 1400 additives   | 94. Radiation  |
| 4. Black or white pepper          | 46. Tobacco virus (Mosaic)   | 95. Tap water or bottled water   |
| 5. Sugar; nutrasweet              | 47. Hyperbaric O <sub>2</sub> chambers   | 96. Water not distilled and filtered after 0                                   |
| 6. White flour                    | 48. Tahebo   | 97. Cooked foods over 104 °F   |
| 7. Colas                          | 49. Ipe Roxo   | 98. Aflatoxin (from fungi)   |
| 8. Canned food                    | 50. Rodaquin   | 99. Progenitor cryptocides   |
| 9. White rice                     | 51. Koch vaccine # 1   | 100. Urine therapy   |
| 10. Pork or beef                  | 52. Ozone  | 101. Chemotherapy  |
| 11. Shell fish                    | 53. Radiated foods   | 102. Pharmaceuticals   |
| 12. Lobster                       | 54. Microwaved foods   | 103. Starvation diets  |
| 13. Crab or shrimp                | 55. Superoxide radicals  | 104. Unnatural things  |
| 14. Skin fish                     | 56. Toxic lactic acid  | 105. Synthetic things  |
| 15. Margarine                     | 57. Negative water   | 106. Soy products  |
| 16. Peanuts                       | 58. Negative food  | 107. Fermented foods   |
| 17. Popcorn                       | 59. Negative vitamins  | 108. Aspirin; paprika  |
| 18. Corn; corn oil                | 60. Negative minerals  | 109. Aluminum, Arsenic, Mercury, Cyanide, Inorganic metals of all kinds. Lead. |
| 19. Nuts shelled                  | 61. Negative drugs   | 110. Nitrates in food  |
| 20. Alcohol drinks                | 62. Negative pills   | 111. Nitrites in food  |
| 21. Aluminum pans                 | 63. Negative supplements   | 112. DDT & candy   |
| 22. Flouride deodorants           | 64. Negative carcinogens   | 113. Thalidomides  |
| 23. Flouride over 5 parts/million | 65. B <sub>1</sub> , B <sub>2</sub> , B <sub>3</sub> , B <sub>5</sub> , B <sub>6</sub> , B <sub>15</sub> | 114. Food dye Green 1 & 3  |
| 24. Sun salt or evaporated salt   | 66. E  | 115. Yellow dye AB   |
| 25. Smoking or chewing tobacco    | 67. Methionine   | 116. Yellow dye OB   |
| 26. Orange juice                  | 68. Taurine  | 117. 8-hydroxyquinoline  |
| 27. Grapefruit juice              | 69. Beta-Carotene  | 118. Carboxymethylcellulose  |
| 28. Gelatin                       | 70. Copper   | 119. Arsenic; smoked meat  |
| 29. Corn chips                    | 71. Manganese  | 120. Chlorine in water   |
| 30. Corn flakes                   | 72. Zinc   | 121. Chloform in water   |
| 31. Corn tortillas                | 73. Glycine  | 122. Chlorinated hydrocarbons  |
| 32. Candy                         | 74. Arginine   | 123. Aromatic hydrocarbons   |
| 33. Mushrooms                     | 75. Inorganic selenium   | 124. Paraffins; white rice   |
| 34. Avoid orchids                 | 76. Insulin  | 125. Mineral oils; spices  |
| 35. Raw soy                       | 77. Morphine   | 126. Polymerized carbon  |
| 36. Laetrile                      | 78. Amino acids  | 127. Silicon compounds   |
| 37. hormones                      | 79. Vitamin C  | 128. EDB, ethylene dibromide   |
| 38. S.O.D. radicals               | 80. Soaps (use vinegar)  | 129. Cooked salt; chocolate  |
| 39. Glutathione                   | 81. Cosmetics  | 130. Nuts, roasted & salted  |
| 40. Oxygen radicals               | 82. Perfumes   | 131. Cocoa & white bread   |
| 41. Hydrogen peroxide             | 83. Hormones   | 132. Refined & bleached flour  |
| 42. Hydroxyl radicals             | 84. Yeast  | 133. Deserts; custards, etc.   |
|                                   | 85. Avoid stress   | 134. Eggs; Fried potatoes  |
|                                   | 86. Premarin hormone   | 135. Canned & creamed soups  |
|                                   | 87. Estrogen   |  |
|                                   | 88. Amygdalin (laetrile)   |  |
|                                   | 89. Carcinogens  |  |
|                                   | 90. Pesticides   |  |
|                                   | 91. Food preservatives   |  |

9-15 SUMMARY OF THINGS TO EAT

BEVERAGES

Chamomile tea, Clear tea,  
Mint tea, Papaya tea,  
Pau D'Arco tea from bark,  
Filtered distilled water,  
Fresh fruit juices only  
and Chicory juice,  
Endive juice, Escarile  
juice, Pressed juice from  
carrots, swiss chard,  
water cress, lettuce  
and celery, Raw milk

BREAD

Pressed sprouts, Rye  
bread

CEREALS

Buckwheat, cracked wheat,  
millet, oatmeal, sesame  
(ground fine), fine grits  
ground fine.

CHEESE AND EGGS

None

FAT

Cold pressed oils:  
Safflower

FISH

White fish only  
(very fresh)

FRUITS AND DESERT

Fresh fruit, stewed fruit;  
Fresh fruits Only:  
apricots, apples, tangerine  
cherries, currants, grapes,  
guava, mangoes, melons,  
nectarines, papaya, plums,  
peaches, ripe oranges, figs,  
quince, tangerines,  
avocados, ripe pineapple,  
pears, raisins, grapes

MEAT

Lean, grilled, broiled,  
roasted or baked beef, lamb,  
turkey and red veal internal  
organs only: heart, and extra  
fresh calf liver

NUTS

All types of fresh raw nuts

POTATOES

Baked white or yellow and sweet  
potatoes, brown rice

SALADS

Shredded or finely chopped or mixed:  
carrots, cauliflower, celery, onions,  
green pepper, lettuce, radishes,  
turnips, swiss chard, water cress,  
ripe tomatoes, brussel sprouts,  
broccoli, parsley, sunflower sprouts

SEASONING

Chives, garlic, parsley, herbs, laurel,  
marjoram, dandelion greens, sage,  
thyme, savory, oregano, cumin,  
organic sodium and potassium salts,  
tomari, shredded beets & cabbage,  
garlic, shallot, seaweed ground

SOUPS

Vegetable soup, barley and or with  
brown rice or millet with parsley

SWEETS

Carob

VEGETABLES

Raw, frozen, fresh or freshly cooked:  
artichokes, asparagus, carrots, cauli-  
flower, celery, chives, endives,  
green leeks, spinach, green peas,  
green pepper, lima beans, lentils,  
potatoes, radishes, tomatoes, wax  
beans, yams, eggplant, squash, all  
vegetables listed under salads and  
seasonings; Sprouts: mung bean, chia,  
lentil, alfalfa, barley, sunflower,  
parsley, bean,

VARIETIES OF FRUITS AND BERRIES

Blueberries, blackberries,  
raspberries, orange, lemeon, lime,  
prunes, currants, gooseberries,  
plums, apricots, dewberries, persimmons  
pomegranates, strawberries, kumquats,  
limequats, crab apple, Juneberry,  
banana, grapefruit, tangelo,  
boysenberry, cranberry, watermelon,  
cantalope, casaba, honeydew

CELL FOODS TO ACTIVATE HUMAN CELLS

Allfoodtabs; Ideal Snacks Box 1238,  
Everett, WA., 98206 (4) flavors  
Barley Green, Bee Pollen from Aim Inc.  
Oxygen from Crane's Polarizers

85 A 11

9-15

# FOOD CHART FOR BETTER NUTRITION

Mix foods with 1 and 2 or 2 and 3 columns

## ACID FOODS

## NEUTRAL FOODS

## ALKALINE FOODS

1.

2.

3. (Starches)

RED MEAT

NON STARCHY VEGETABLES

ALL CHEESES CASSEROLES

FOUL

PICKLES

STUFFING MEAT PIES

FISH CAYENNE

PICKLED VEGETABLES

STARCHY VEGETABLES

EGGS (no - No)

CATSUP

POTATOES FAKE MEAT

CANNED MEAT

COOKING OIL

VEGABURGERS SHELLFISH

CANNED FISH

MUSTARD

NUTS BREADED FISH

TEA HERB TEA

BUTTER

BEANS LEGUMES

FRUIT

ZUCHINI

GRAINS SEEDS BUTTERS

FRUIT JUICES

WINE

DRY & COOKED CEREAL

JELLO

HONEY

CHOCOLATE SODA POP

VINEGAR

HERBAL TEA

ALL BREADS ICE CREAM

HONEY

CREAM

HAMBURGER HELPER

COFFEE

SPICES OLIVES

PASTA DISHES

TOMATOES

TOMATO SAUCE

PUDDING POP CORN

CANNED PINEAPPLE LIQUOR

BEER JAM JELLIES

CITRUS FRUITS

GREEN LEAFY VEGETABLES

MILK COTTAGE CHEESE

LEMON LIME ORANGE BEET GREENS BRUSSEL SPROUTS BEETS CARROTS

TANGERINES BERRIES CABBAGE CELERY LEEKS PARSNIPS RUTABAGA

CRANBERRIES CHARD CHIVES CRESS WATER CHESTNUTS PUMPKINS

CURRENTS GOOSEBERRY LETTUCE ENDIVE PARSLEY BARLEY LIMA BEANS

STRAWBERRIES SEA KELP MUSTARD GREENS MILLET BUCKWHEAT OATS

POMEGRANATES ALFALFA SPROUTS RICE RYE WHEAT DRIED -

SOUR APPLES BEAN SPROUTS ASPARAGUS BEANS COW PEAS

PEAR APRICOT CHERRY SUNFLOWER SEED SPROUTS LEGUMES (Soak 24 hours)

MELON PEACH FIGS BROCCOLI BAMBOO SHOOTS ALL SEEDS ALL NUTS

GRAPES, GUAVA CAULIFLOWER GARLIC ALL GRAINS ALL LEGUMES

RASBERRY BLACKBERRY MUNG BEAN SPROUTS NOTE: EAT MELONS ALONE

SWEET FRUITS: BANANA FRESH GREEN BEANS ONIONS OR LEAVE THEM ALONE.

CAROB DATES PERSIMMON RADISH OKRA EGGPLANT EAT NO STARCHES WITH

PRUNES RAISINS PEPPERS SUMMER SQUASHES PROTEINS OR FRUITS. DO

DRIED FRUITS SAPOTE SPINACH KALE NOT MIX FRUIT & VEGETABLES

TANGERINE DANDELION ENDIVE COLLARDS FERMENTS INTO ALCOHOL

AEROLA CARAWAY CHICORY GREENS LEMONS ARE ALKALINE

9-15

## SOME NOTES ON RECOVERING YOURSELF.

1. BUILDING HEALTH Deep breathing Without air you die in 10 minutes.
2. WATER you cannot live 100 hours without it.
3. SUNSHINE Sunup till 11 a.m.; 2 p.m. to sunset. Great for sex. Increases blood quality by 25% Drink distilled water for kidney health. Sun helps more ailments than all the drugs in the world. Use for 2 hours maximum at any one time. Put feet to the south. Polarize all food, drinks, etc. positive before eating.
4. NUTRITION Its not the food in your life but the life in your food that counts. Eat live foods - not foods that are dead or devoid of enzymes.
5. PHYSICAL FITNESS If you cannot find time for exercise you will have to find time for illness. Walk, swim or use the trampoline. Stay in shape and in tune with nature's natural laws.

### HEALTH DESTROYERS THAT YOU EAT

1. SALT from the ocean is inorganic and causes toxic poisons in the body. Use sodium stannate or other organic salts. Salt from the ocean is a deadly inorganic mineral causing heart trouble and contains no organic minerals, vitamins, or nutrients. Seasalt also contains the seeds of deadly growths that are seen on the hulls of ships. Facts about seasalt:
  - It causes baldness, dry scalp and dries out the hair.;
  - It waterlogs the body tissues and aids body fat accumulations;
  - It paralyzes the 260 taste buds in the mouth;
  - It is a poison to the heart;
  - It increases irritability of the nervous system;
  - It is a deadly poison to all fowl;
  - It is the leading cause of high blood pressure;
  - It needs distilled water to dissolve it out of the body via the kidneys & stomach;
  - It takes 1 to 3 years to rid the body of the toxic poisons caused by seasalt.
  - It is the leading cause of all kidney and heart diseases.
2. REFINED SYNTHETIC SUGAR from a vacuum process is the No. 2 inorganic killer. There is nothing so expensive as to use this lifeless, health destroying drug. Facts about this No. 2 Killer poison:
  - It is the leading cause of stress;
  - It robs calcium from the body;
  - It depletes all of the B Vitamins; Vitamin B is essential for proper metabolism of carbohydrates, for normal functioning of nerve tissue and other specialized disease producing ferments and viruses;
  - It leaches all the calcium from the hair, blood, bones and teeth and causes tooth decay from junk sugar foods. It is the 2nd most deficient and TOXIC food on the face of the earth. TREAT it as a poison!
  - It develops high blood cholesterol - a cause of strokes, etc.;
  - It causes high blood Arteriosclerosis (hardening of the arteries);
  - It overstimulates the production of insulin and alkaline digestive juices;
  - It interferes with the ABSORPTION of calcium, protein and other minerals;
  - It retards the growth of valuable intestinal bacteria;
  - It is a major contributing factor to diabetes and it injures the pancreas in such a way that it malfunctions with the proper digestive juices and can't supply insulin correctly - NO ENERGY - constant fatigueness. It is a downer;
3. AVOID: ENRICHED FLOUR, HYDROGENATED OIL AND MILK that causes allergies. Oils Use Only: Safflower, sesame, olive, sunflower, avocado, apricot.

DAILY DIET

Compiled: Faith Kraber, R.N.

7.00 a.m. Hot Distilled water

8.00 a.m. Cream of Wheat  
Herb drink warm  
Stewed prunes

10.30 a.m. VEGETABLE SOUP or  
CREAM OF POTATO SOUP or  
CREAM OF TOMATO SOUP

12.00 a.m. LEAFY VEGETABLES  
LIMA BEANS  
MEXICAN BEANS MASHED  
COLE SLAW-CABBAGE  
PAU DE ARCO TEA-WARM  
ASPARAGUS

2.00 p.m. CARROT JUICE COTS  
STEWED DRIED FRUIT (APRI-)  
GROUND NUTS (Almonds,  
raw sesame seeds, (white ?  
cashew nuts, raw  
peanuts, sunflower (raw)  
seeds, flax seeds  
SPROUTS: alfalfa, Bean,  
Sunflower, mung bean

5.00 p.m. PAU DE ARCO TEA - WARM-  
RAW SPINACH, SEA KELP  
POWDER 1/4 TEASPOON,  
SLICE OF RAW BEETS,  
SMALL CUP OF BARLEY SOUP

7.00 p.m. DRIED FRUIT MIXED WITH  
GROUND NUTS: Carob,  
almonds, sunflower (raw)  
seeds, sesame seeds  
(white with shells off)

9.30 p.m. GINGSING - -TEA WARM

## DAILY DIET

Young girls need more iron than boys. Elderly require same vitamins, minerals, proteins but they need fewer calories when their activity decreases.

## Nutritional deficiencies:

Anorexia (lack of oxygen), nausea, vomiting and increased metabolism with cancer results in decreased intake leading to ill health and malnutrition. For skin changes use  $H_2O_2$ , olive oil & lemon juice. Vitamin D deficiency results in rickets and bone deformities. Difficulty swallowing use color therapy for paralysis. Nutrient malabsorption

Increased metabolic demand from infection, cancer, long bone fractures, major body burns, as well as regularly increased activity.

Proteins, Vitamins, and Minerals:  
RDAs for Men

ELEMENT	AGES 19 TO 22	AGES 23 TO 50	AGE 51 +
	154 lb (70 kg) 70" (178 cm)	154 lb (70 kg) 70" (178 cm)	154 lb (70 kg) 70" (178 cm)

The recommended dietary allowances listed here are levels believed to maintain good nutrition in most healthy American men.

Protein (g)	56	56	56
Vitamin A (mcg RE)	1,000	1,000	1,000
Vitamin D (mcg)	7.5	5	5
Vitamin E (mg or TE)	10	10	10
Vitamin C (mg)	60	60	60
Thiamine (mg)	1.5	1.4	1.2
Riboflavin (mg)	1.7	1.6	1.4
Niacin (mg NE)	19	18	16
Vitamin B <sub>6</sub> (mg)	2.2	2.2	2.2
Folic acid (mcg)	400	400	400
Vitamin B <sub>12</sub> (mcg)	3	3	3
Calcium (mg)	800	800	800
Phosphorus (mg)	800	800	800
Magnesium (mg)	350	350	350
Iron (mg)	10	10	10
Zinc (mg)	15	15	15
Iodine (mcg)	150	150	150

Courtesy National Research Council

Proteins, Vitamins, and Minerals:  
RDAs for Women

ELEMENT	AGES 19 TO 22	AGES 23 TO 50	AGE 51 +
	120 lb (54 kg) 64" (163 cm)	120 lb (54 kg) 64" (163 cm)	120 lb (54 kg) 64" (163 cm)

The recommended dietary allowances listed here are levels believed to maintain good nutrition in most healthy American women.

Protein (g)	44	44	44
Vitamin A (mcg RE)	800	800	800
Vitamin D (mcg)	7.5	5	5
Vitamin E (mg or TE)	8	8	8
Vitamin C (mg)	60	60	60
Thiamine (mg)	1.1	1	1
Riboflavin (mg)	1.3	1.2	1.2
Niacin (mg NE)	14	13	13
Vitamin B <sub>6</sub> (mg)	2	2	2
Folic acid (mcg)	400	400	400
Vitamin B <sub>12</sub> (mcg)	3	3	3
Calcium (mg)	800	800	800
Phosphorus (mg)	800	800	800
Magnesium (mg)	300	300	300
Iron (mg)	18	18	18
Zinc (mg)	15	15	15
Iodine (mcg)	150	150	150

Courtesy National Research Council

## LACK OF REGULAR EXERCISE

Decreased and lack of regular exercise  
Decreased energy requirements reduce  
nutritional requirements accordingly

Impair mobility like arthritis may  
interfere with self feeding or with  
your patient's ability to obtain or  
cook food. You can obtain the patient's  
eating habits.

Excessive alcohol use: Alcohol  
increases magnesium excretion and bloc  
use of folic acid, thiamine, vitamin E  
and fats. Also causes malnutrition for  
failure to eat properly.

INCREASED Nutritional Loss: Example  
are: diarrhea, draining wounds,  
abscesses, gastro-intestinal fistulas  
(a deep ulcer), and dialysis (the proc  
of separating crystalloids and colloid  
in solution by the difference in their  
rates of diffusion through a semi  
permeable membrane.



9-15-1

## BECOME HEALTHY WITH CELL FOOD

\* \* \* \* \*

Vitamins, minerals and herbs along with distilled water and positive polarization can become our "FOUNTAIN OF YOUTH".

Medical science has failed to understand the importance of good nutrition.

Of major importance is how to get oxygen and how to utilize oxygen in the body by cosmic and magnetic polarizers.

1) HOW TO GET OXYGEN? The major source of oxygen is red blood cells that are made by the body and stored by the spleen. When the red blood cells travel to the lungs from the spleen, they have an affinity for oxygen. Upon reaching the lungs, the red blood cells grab for oxygen and take oxygen all over the body: to the glands, organs and to the brain. A headache in the brain is caused by lack of oxygen. Other aches and pains could also be attributed to a lack of oxygen. Owing to the basic laws of physics we have learned that like charges repel. The red blood cells are negative, so, by placing the negative polarity on the spleen with negative polarizers, the red blood cells are repelled to the lungs. In an estimated 30 seconds, all the glands and organs of the body are supplied with the needed oxygen.

2) HOW TO UTILIZE OXYGEN? The brain requires 27 times more oxygen than other parts of the body. Studies at cellular levels reveal the all important entrance to opening the door of the cell embraces osmosis and the various biochemical reactions that explain the physiological functions of the cell metabolism. The functions of the cell are oxidation and reduction accompanied by the giving off of electrons, protons and neutrons and excretion. Two catalysts, oxygen and polarized positive distilled water that is free of total dissolved solids, gases and other pollutants, combine with the necessary nutrients of minerals in the organic state, vitamins and herbs and the most important electrolytes which are organic sodium and organic potassium and amino acids, to enter the cell by the cells own osmotic force. A complete circulation of blood every three minutes carries the polarized water and oxygen to every cell in your body.

3) WHY IS GOOD NUTRITION MOST IMPORTANT FOR CELL POWER? Medical science has failed to recognize the flow of electrons, protons and neutrons as the source of power in the body through the nervous system. This energy flow, derived from the generation of the cells provides all the needed energy for the normal body functions. When the cells die, which happens when you fail to exercise them, or not, they must be regenerated. When you don't move, 10-million cells die every minute. You have about 87-billion left but they all need nutrients and help day and night. The more we understand about our bodies, the more, it seems, we see just how important good nutrition is to preserve our health.

Two hundred years ago it was enough to know half a cup of lime juice could prevent scurvy. Today research finds numerous infection-fighting lymphocytes that are stimulated by vitamin C in the cell membranes and their ability to rally the body's defenses and to recognize friend from foe. Vitamins, minerals and herbs along with distilled water and polarity, working at the cellular level, may bolster our resistance to everything from cancer to the flu.

## 9-16 MAGNETIC POLARITY PULLS CANCER CELLS FROM BONE MARROW...

London (UPI) British doctors reported using magnets to remove cancer cells from bone marrow of children with rare brain cancer, and a scientist said, "The revolutionary treatment might become the front line attack against malignancies. Dr. John Kemshead and the team at the Imperial Cancer Research Fund Laboratories said they have used the experimental procedure to treat 20 children with neuroblastoma since last April. Eleven are now out of the hospital and leading normal lives. Kempstead reported the cures in their medical weekly "Lancet". They would have all been dead but for the treatment he said.

Two techniques were used 1) a lab creation of monoclonal antibodies that attach themselves to cancer cells and 2) a Norwegian discovery that microscopic particles encased in polystyrene beads consisting of iron making up a total diameter of 1 fiftieth the size of a pin head. The antibodies were mixed in a test tube, and they stuck together. When the injected bone marrow was taken from the patient and added to the mixture, the antibodies and iron particles locked on to the cancer tumor cells. The tumor cells were then readily and easily removed out of the mixture by a magnet that attracted the particles of iron to which they were attached.

### Adult patients may benefit:

Kempstead said treatment could be applied to adult patients, particularly "the bad risk" tumors that also spread to bone marrow as well as oat cell carcinoma of the lung, leukemia and cancers of the lymph glands and could be used with any type of tumor cell.

### What symptoms to expect IF you improve YOUR DIET ?

What is the greatest misunderstanding in the field of nutrition? It is the failure to understand magnetic and cosmic polarity and the changes which follow the use of vitamins, minerals, herbs, carbohydrates, and trace elements that create cell oxidation and reduction to give off electrons, protons and neutrons which we know as the "LIFE FORCE". This Life Force, in turn, is capable of cell regeneration and the reproduction of healthy cell tissue. Negative polarity from all contact that you touch drains your positive polarity. When you become too negative, you die. How do you recover from negative polarity? By using cosmic and magnetic polarity from polarizers: by application of negative to the spleen to get strength for oxygen and adrenalin. Everything you touch is negative: the stove, the refrigerator, the radio, the television, and the faucet which drains your positive polarity to grounded water pipes. Even the food you eat and the vitamins, minerals and herbs and the liquid you drink are all negative which rob you of your positive polarity.

### What is true relation to quality foods to recovery from illness ?

Drugs are just something more to be thrown off by the body. The HIGHER the quality food we eat, the QUICKER we recover our health because the QUICKER the body cells will start to function normally again. The vitamins, minerals, trace elements, carbohydrates provide the presence of the "LIFE FORCE". This life force, in turn, is capable of restoring and reproducing healthy cell tissue.

The quality of a nutritional program is also improved by OMITTING toxic foods and toxic drinks; smoking; and - - coffee, tea, chocolate, evaporated salt, pepper and the foods listed as the ones "not to eat". Sugar and alcohol are two of the better poisons that devastate and destroy body cells.

The most easily digested food should be eaten first, the more complex one second, and the most concentrated food last. All foods and drinks must be

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polarized positive before eating.

### What happens when you eat right ?

When a person follows these rules and improves the quality of food and better supplements in the quality consumed, remarkable things begin to happen in the body cells and in the cells of the mind. An amazing improvement of body cell intelligence becomes present in every cell of the body as well as the mind which provides the wisdom and the energy force in body operation that immediately becomes manifest.

The rule may be stated briefly: when food quality coming into the body is of higher quality than the cell tissues which the body is made of, the body cells begin to regenerate and to discard the lower grade materials and cell-tissues to make room for new and healthier cell tissue. This is the creation of nature's evolution. The body is very selective and ALWAYS aims for improvement of better health. The body cells always try to function unless we eat something or drink something to stop the good health processes at the cell level.

### What are the symptoms when you omit lower grade foods ?

Foods that are more alive, more superior, less toxic, cause changes for good health. Taking the use of toxic stimulants such as coffee, tea, chocolate or cocoa causes headaches and a let down occurs. This is due to a discarding by the body of the toxins called caffeine and theobromine which are removed by the blood from the cell tissues and transported to the waste outlets. Before the noxious agents reach their final destination for elimination, these irritants register as pain or headaches. The letdown is due to a slower action of the heart, a resting phase, which follows the stimulation of more rapid heart action forced upon the body by poisons called stimulants. The more rapid heart beat produces a feeling of exhilaration, and the slower action produces a depressed state of mind. Usually, within three days, the symptoms vanish and we feel stronger owing to the recuperation and regeneration of the body cells which follow.

Regeneration occurs in from 3 to 10 days. During this initial phase, the vital cell energies in the external part of the body such as the muscles and skin, begin to move to the internal organs and glands and start reconstruction. This transfer of cell power to the internal region produces a feeling of less energy in the muscles, which the mind interprets as some weakness. Actually the cell power is increased and is being used for rebuilding the more important and weaker organs and glands and is less available for the muscles. The weakness felt is merely a redeployment of cell forces to the more important internal parts. Now a person should stop wasting energy, a person should rest and sleep more. THIS IS A CRUCIAL PHASE, and if a person resorts to stimulants of any kind, he will abort and defeat the regenerative intent of the body. Just coast in your social work and obligations until you are well again.

### Realize deeply you are getting healthier

Your body cells become healthier and younger daily because you are throwing off tremendous amounts of wastes that would eventually bring pain, diseases and much suffering. Those who have the worst symptom reactions and follow through to their successful waste elimination are thus avoiding disaster and death which would have eventually happened had they continued their careless low grade food and drink eating habits, with negative polarity nutrients. Life and happiness comes from sheer well being. When well the mind opens up and expands to higher horizons, and your soul will shout for joy. You begin to love the world just by eating simple, pure and natural polarized positive live foods.

## 9-18 ENERGY FOR THE HUMAN CELL

Food is the fuel that makes the human cell work.

Like an engine, when the human cells are functioning, they are expending energy. Energy is required to breathe, to walk, to stand, to move a finger, even to think. Man obtains this cell energy by providing cell food with oxygen, distilled catalytic water and positive polarity if he has learned about polarizers. to make his food and drinks positive. Man obtains this energy from the food he eats by chemical changes called oxidation and reduction accompanied by the giving off of electrons, protons, and neutrons that energizes his power source just as his potential electronic energy is raised from the giving off of billions of electrical charges from 87-billion cells working for health.

The energy that food provides is recorded by the Calorie Rating of food.

The energy that foods can provide determines the quantity of food that is required by the body. The total potential energy of food is measured in a heat unit called a calorie. The calorie rating given to a slice of white bread, for example, 63 calories, simply indicates the amount of heat energy contained in that slice. A total of 2,900 calories of food are needed daily for an average American man. Higher expenditures of energy cannot be maintained on insufficient food.

Quality of food is found by chemicals.

Specific compounds and elements are needed to nourish the billions of individual cells including blood cells, nerve cells, muscle cells, bone cells and things that make up the human body. Each kind of cell has a job to do, and each cell must "eat" to do its job and the techniques of osmosis become extremely important to get the oxidation and reduction processes started.

Body cells select the nutrients needed.

Man eats food and the blood takes the cell foods to the cells that digest the specific substances that they require. The cells of the thyroid gland, for example, must have the element iodine, which the gland uses to control the body's processing of nutrients. At least 45 chemical compounds and elements are needed by human cells. Each of these 45 substances, called essential nutrients, must be present in the soils to provide similar substances in adequate food either directly or indirectly, as a raw material in the food that can readily be converted to body cell use and other body constituents.

All 45 nutrients are of vital importance.

Being vital, the absence of any one of them leads to illness and death. No single food offers all 45 elements except kelp. The main task of the nutritionist specializing in the nourishment of plants, animals and humans, is to identify balanced diets of different foods, that, in combination, make available adequate amounts of the essential 45.

Oxygen is the key to cell functions.

In 1873 Antoine Lavoisier and Pierre de Laplace of France analyzed the air inhaled and exhaled by guinea pigs, and compared their analysis with the amounts of heat given off by the animals' bodies. They knew that air was essentially made up of oxygen and nitrogen. They found that in the process of respiration a dramatic change took place: most of the oxygen in the inhaled air disappeared, to be replaced in the exhaled breath by carbon dioxide. They also discovered that the amount of oxygen replaced during an animal's respiration was almost exactly

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the amount required to sustain a fire yielding as much heat as did the animal's body. They proved this by burning charcoal in a chamber and measuring its "respiration" of oxygen. They argued that the oxygen was combining with some cell substance inside the guinea pig's body. In effect, substances within the body were "burning" or using up oxygen in the oxidation-reduction process of body cells. Lavoisier wrote, "Respiration is...a combustion, admittedly very slow, but otherwise exactly similar to that of charcoal (1883)."

#### Research on human cells for ten years.

Lavoisier next worked on humans. He studied human respiration for ten years under a variety of conditions: different temperatures, when eating, when fasting and at rest and at work. The results proved that as the human body worked harder or encountered a need for heat, it used up more oxygen to digest more food. He reported that 10% more oxygen was used when cold than when warm. Oxygen intake went up 50% after a meal. (The process of digestion is in the absorption of oxygen in the body cells.) And when the man was both eating, digesting food and performing mechanical work, he required two or three times more oxygen than a man who was resting. This provided a requirement of oxygen in the 50 percent to 100 percent range. Lavoisier showed that oxygen must be considered an essential nutrient even though it is ordinarily thought of as food. "Life is a chemical function" he wrote. Without oxidation, the cells die.

#### Scientists identified 4 groups or classes.

Four groups include nutrients such as: carbohydrates, fats, proteins and minerals. Each corresponds to a distinct class of chemical compounds. Fats and carbohydrates furnish most of the calories the body needs. The carbohydrates, sugars and starches in vegetables and fruits are chemical compounds composed of carbon, hydrogen and oxygen and are easily broken down in reactions that give off carbon dioxide and water and release energy for cell use in the body. Even more energy is released by consumption of fats, butter, oils and similar foodstuffs that are mostly made up of energy combining carbon and hydrogen. Proteins are responsible for the growth and repair of the body cells, since skin, bones and muscles and other parts of the body are built of protein compounds. Proteins are among the largest of all chemical molecules, very long structures built up by the linking of many smaller chemical units composed of carbon, oxygen, nitrogen and hydrogen, are called amino acids, and 8 of them are essential to human nutrition. The proteins from meat, fish and vegetables are separated into their constituent amino acids by digestion, and then the amino acids, or subgroups within them, are reassembled in new combinations to form the distinctive human proteins in the body.

Small amounts of minerals are absolutely necessary. Calcium makes bones and teeth hard. Iron combined with complex blood substances, carries oxygen throughout the body. A body deficient in its minerals is a sick body. Wheat provides the world with 1/5th of the total calorie supply. Enzymes also aid digestion.

#### Food at work in cells

The liver, largest and most complicated organ in the body is the computer that keeps the heart beating. It is the key unit that keeps processing foods into digestive nutrients. To its sponge like tissues comes blood with nutrients. Some nutrients move directly from the intestine, some indirectly by means of the lymph system. The liver serves many functions. It is a manufacturing center, making body chemicals like bile needed for digestion. It acts as a storehouse for nutrients and as a filter for neutralizing waste products. Its cells are

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clustered in groups called lobules, each about 1/25th inch in diameter. A lobule receives nutrient-laden blood from the intestine via branches of the portal vein. At the lobule the vein branches connect with a labyrinth of minuscule channels known as sinusoids, which carry blood into contact with each cell.

### The liver cleanses the blood

During the cell contact trip, the cells of the liver cleanse the blood of such noxious compounds as ammonia, which is a by-product of protein manufacture. The liver cells also remove some nutrient molecules to be held in reserve for the body's future use: sugar (which is stored as compound glycogen), protein and vitamins (95% of all of the body's vitamin A is stockpiled in the liver cells). After these filtering processes, the remaining nutrients travel in the blood to a central vein that will then carry them to the heart for distribution throughout the entire body.

### Tiny tubes deliver the blood

Nutrients are transported to all parts of the body through tiny vessels called capillaries, which deliver blood to its ultimate destination called the individual cells. The transportation route is complicated. Nutrient laden blood moves through the liver to the heart and is pumped to the aorta, the largest artery, for circulation throughout the body. The aorta branches out and then spreads into smaller and smaller ducts. The smallest of these ducts are the capillaries, which criss-cross through the body in intricate webs. The capillaries are so narrow that they can be studied only with a powerful microscope. Their average diameter is 0.0007 or 7/10,000th of an inch. This is about 1/5th the diameter of a human hair. It is just wide enough for blood cells to squeeze through slowly. It takes two hours for 1/100th ounce to travel the length of a single capillary.

### There are 60,000 miles of capillaries

Of the 60,000 capillaries, the blood in the body can be pumped through the system in only a few minutes. As the blood trickles through the capillaries, it deposits oxygen and nutrient molecules in each adjacent cell, while cell wastes or excretions, such as carbon dioxide and product wastes resulting from cell oxidation and reduction, are carried away. Molecules, enzymes, catalysts of pure water moving to and from the blood travel through the capillary wall, which is normally one cell thick or about 1/25,000th of an inch. Nutrients and wastes diffuse through this osmotic barrier, squeezing past extremely tiny openings under pressure of similar molecules of nutrients backed up behind them. This osmosis diffusion and infiltration process can be extremely swift; some smaller molecules cross the walls several thousand times faster than the blood travels along the capillaries themselves. So efficient is this diffusion process, that 80 to 90 percent of the smaller molecules carried by the blood are delivered to body cells during a single trip through the capillary system.

### Water, oxygen, nutrients at work in cells

Cell food finally carries out its functions: the building of cells, the maintenance of cells and the powering of the cells of the body. To the muscle cells come the carbohydrates to provide energy for life and work based on the basic functions of oxidation, reduction, excretion and the giving off of life force electrons, protons and neutrons to the nerves as the body's storehouse of cell energy and with good nutrition keeps raising the body's potential energy

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level. The fats are accumulated as a reserve energy source and also as padding and insulation. The proteins become building materials.

### Proteins become body building blocks

Proteins make up body cell tissue in a striped effect caused by the arrangement of two proteins, actin and myosin. Their long filaments interweave with each other. The filaments are grouped in sheaves called myofibrils, each of which runs the length of the muscle cell. When the muscle contracts, the protein filaments inside the sheaves overlap even more, bunching up and making a muscle "bulge". Actually muscles cannot be made; nearly all their cells are formed before birth. Muscles grow bigger by adding protein to the original cells.

### An osmotic barrier passes molecules

Nutrients penetrate the walls of living cells on their passage through the body being carried in the blood. Villi and microvilli named for their forest like appearance of elongated cells reveal that each villi has a covering of cells, and these have tiny villi of their own as a nap of microvilli.

The epithelial cells are the ones that actually absorb nutrient molecules. Some nutrient molecules enter by osmosis, moving from the highly concentrated chyme in the intestine to a lower concentration in the epithelial cells. But a majority of the nutrient molecules are pulled through the epithelial cells by a process called active transport. (the removal of fat from the fat deposits to the cells; the process of infiltration with fat).

The hard working epithelial cells live an average of two days. Fresh cells manufactured at the base of every villi, migrate up the villi's side to replace the worn out cells that are sloughed off. Each day some eight ounces of epithelial cells are used up by the intestine; the old cells are digested and absorbed like food. Once absorbed by the villi, nutrient molecules are passed along unchanged except for fats. Fats cross the epithelial cell wall as fatty acids, then are immediately transformed into large fat molecules, forming droplets in the cell. The fat droplets then enter the lymph duct, which will later carry them into the blood. The other nutrient molecules are picked up by the villi's bloodstream, which will take them to the body's more complex organ, the liver.

### Your health depends on oxygen

Digestion, assimilation, elimination, metabolism, gland functions as well as the acid-alkaline balance of the blood all depend on oxygen. On one point, all agree: no one can survive and thrive without a continuous and sufficient supply of oxygen. It is necessary in the healing of every lesion, and the small blood vessels which line the colon immediately absorb oxygen, giving a normalizing effect to the body in general. With the replenishment of oxygen, vitality and energy return to the afflicted patient owing to cell regeneration with oxygen.

Oxygen's medical use is to relieve hypoxia (deficiency of oxygen in the inspired air). It is used as a wash out gas to eliminate nitrogen from tissues. It has been employed by i. v. injection in treatment of shock and in liquid form for freezing of small dermatologic lesions. Dose: 20 to 100% concentration administered by mask, nasal catheter or tent. Toxicity: mucous membrane irritation likely if 100% oxygen administered continuously by mask for more than a few hours. Caution: smoking, flames and electric sparks must be avoided because of explosion hazard. In pulmonary emphysema,  $O_2$  should be given by intermittent positive pressure breathing apparatus or nasal catheter.

9-22 THE PRINCIPAL VITAMINS [Reference: The Merk Manual]

Vitamin	Principal Sources	Properties	Physiologic Effects	Deficiency Symptoms	Daily Allowances	Usual Therapeutic Dosage
A	Fish liver oils, liver, eggs, milk, butter, Vit.A fortified margarine, green, leafy or yel. vegetables	Oil Soluble susceptible to oxidation especially at high temperatures	Essential to normal function of epithelial cells and visual purple	Night blindness Xerophthalmia Hyperkeratosis of skin	Adults: 5000-8000 U.S.P.u. (3K to 5Ku. if all the activity is due to preformed vitamin A	Up to 100,000 U.S.P. u./day
B <sub>1</sub> Thiamine	Yeast, whole grains, meat, pork, liver, nuts, egg yolk legumes, most vegetables, potatoes	Water soluble stable to heat, unstable to alkali, but heat sensitive under neutral & alk. conds.	Carbohydrate metabolism, nerve function, promotes growth	Beriberi Peripheral neuritis Cardiac disease	All ages 0.4 mg./1000 calories	5-30 mg./day
B <sub>2</sub> Ribo-flavin	Milk, cheese, liver, organ meats, beef	Slightly water soluble; unstable to light and alkali	Promotes growth general health; essential to cellular oxidation	Cheilosis Angular stomatitis dermatitis photophobia	All ages 0.4 mg./1000 calories	10-30 Mg./day
Niacin (Nicotinic acid)	Yeast, liver, organ meats, peanuts and wheat germ	Water soluble stable, intolerance produces flushing, burning, itching	Essential for health, tissue respiration, tryptophan and carbohydrate metabolism, growth, gastrointestinal function and normal skin	Pellagra(dermatitis, glossitis, gastrointestinal and nervous system dysfunction)	(Niacinamide) All ages 6.6 mg. equivalent/1000 calories 100-1000 mg./day	
B <sub>6</sub>	Yeast, Liver, muscle meats, whole grain cereals, fish, vegetables, molasses	Water soluble heat, acid & alkali stable sparingly sol. in alcohol; non-toxic in recommended doses	Essential for cellular function and for metabolism of certain amino fatty acids	Seborrhea-like skin lesions; nerve inflammation; epileptiform convulsions in infants; anemias	Not established but thought to 1.2-2.0 mg./day	25-100 mg./day



FOR HEALTH: give to body cells:

1. Trampoline for cell exercise and to get the lymphatic system moving UP!
2. Cell food - Good for You America in strawberry, vanilla, malt, butterscotch and chocolate (200 tabs per bottle)
3. Polarize with magnetic and cosmic energy to get oxygen, strength, [use negative on spleen - adrenals] pain relief, healing of bones and surgery, oxygen for leukemia.
4. Distilled water polarized positive filtered with charcoal activated units
5. Food, drinks, pills, injections to body and all drugs polarized positive for better taste and digestion
6. To get oxygen: use negative on spleen for 3 minutes. Negative repel negative blood cells to the heart where they grab (from the lungs) the oxygen which is transported all through the body to relieve headaches, back pains and other oxygen starved places to aid the functions of cells and eliminate pain. This is used with the correct polarity applied from cosmic and magnetic polarizers having positive on one side and negative on the other side. See Vol. 1 & 2.
7. The brain needs 27 times more O<sub>2</sub> than the rest of the body. The repelling of the blood cells to the lungs is the answer.
8. The healing of bones in one day with cosmic and magnetic polarizers is verified by x-rays. It has to be used for the full 24 hours.
9. Pain in feet due to pesticides, metals, food preservatives and drugs can be relieved by positive energy from cosmic and magnetic polarizers with 4 to 7 hours continuous application.

COPY FOR DR. RIFE

December 16, 1936

My dear Dr. Walker:

Thank you so much for your letter of December 14. While you don't say so, I hope that you are over your trouble and that your health will be good from now on.

I just want to caution you on one thing -- don't be in too big a hurry to open your eggs after inoculation. I would suggest that you inoculate four or five eggs at the same time, and after waiting a week open an egg, and then an egg each week thereafter, because it sometimes takes quite a while for these babies to come to after their long sleep in the virus form. And don't forget to plant BX on several tubes of Gruner's media as your material is so scarce seemingly that I would get as many strings to my bow as possible.

I quite agree with you that Miss Sweeney (Mrs. Handman) is competent and interested in the work, and I am glad she has been able to carry on.

Yours very sincerely,

MILBANK JOHNSON

Dr. Ernest L. Walker  
George Williams Hooper Foundation  
Third and Parnassus  
San Francisco, California

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# COLOR SPECTRUM ORIENTATION FOR THERAPY

DEGREES	COLOR SEEN IN DISORDER	OPPOSING OR OPPOSITE TO CANCEL TROUBLE	COLOR DEGREES
0	RED positive	BLUE negative	180
30	ORANGE	INDIGO	210
60	YELLOW negative	VIOLET positive	240
90	LEMON alkaline	PURPLE acid	270
120	GREEN positive	MAGENTA	300
150	TURQUOISE acid	SCARLET alkaline	330
180	BLUE negative	RED positive	0
210	INDIGO	ORANGE	30
240	VIOLET positive	YELLOW negative	60
270	PURPLE	LEMON antacid	90
300	MAGENTA negative	GREEN positive	120
330	SCARLET alkaline	TURQUOISE acid	150

Green is the governing color. It acts as a balancer of red and violet. When you do not know what to do, use green. The opposing colors are called Infra-green and Ultra-green

## INFRA-GREEN COLORS

Lemon  
Yellow  
Orange  
Red

## ULTRA-GREEN COLORS

Turquoise  
Blue  
Indigo  
violet

## STIMULATE CIRCULATION

Scarlet

## DEPRESS CIRCULATION

Purple

## SEX POLARITY EQUILIBRATING

magenta

THE FOLLOWING ARE COLOR KEYS TO AID HEALTH REPORTED FROM HUNDREDS OF YEARS OF REASEARCH BY DOCTORS AND RESEARCH RESULTS

FRONT AREA CODE: 1 Face, 2 Neck, 3 Thyroid, 4 Left breast, 5 Right breast, 6 Spleen, 7 Liver, 8 Stomach, 9 Abdomen, 10 Pelvis, 11 genitals, 12 Thighs, 13 Legs, 14 Arms, 22 Feet.

BACK AREA CODE: 14 arms, 15 Back of Head, 16 Nape of neck, 17 Upper back, 18 Middle back, 19 Lower back, 20 Back of thighs in leg areas 21 Calves of lower legs, 22 rear of feet.

BODY CHART  
15 ON PAGE  
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### INDIGO - Summarized

1. Used in all fevers and inflammations: blue-turquoise-indigo-violet
2. Used to energize parathyroids
3. Goitre use orange alternated with indigo
4. In diarrhea it stops fluids to cut off flow
5. Parathyroid stimulant
6. Respiratory depressant - decreases breathing
7. Causes contraction, aids bleeding piles, coagulates blood veins
8. Arrests discharges
9. Acts as sedative
10. Stops activity and excitement - thyroid depressant - sedative
11. Acts as pain reliever - allays suffering
12. Checks and arrests blood flow - hemostatic
13. Acts as drying and thickening agent
14. Builds phagocytes in blood cells that destroy harmful organisms
15. Stops massive and excessive menstruation
16. Better pain reliever than morphine, codeina or other opium drugs

### BLUE

1. An agent that prevents itching
2. An agent that increases perspiration - evaporation evolves cooling
3. An agent that dispels or reduces fever
4. An agent that removes irritation
5. An agent that soothes suffering
6. An agent that soothes the irritation of abraded or scatched areas
7. An agent that aids vitality and builds the life principle by the promotion of the exchange of oxygen and carbon dioxide

### TURQUOISE

1. An agent that decreases functional brain activities; a boon to hyperactivity
2. An agent that produces favorable changes in disorders, in processes of nutrition assimilation, and in body repair
3. An agent that counteracts or neutralizes an alkali; great for reducing acidity problems
4. A tonic agent that tones up the body systems
5. An agent that is a skin builder to repair skin damage; it is a wonder worker in burns no matter what degree or severity. The irradiation of turquoise quenches the fire with inherent blue and with its inherent green acts as an antiseptic and germicide as well as producing a trail of skin building processes. In all recent disorders use turquoise and turn to blue only if a fever rises and then go back to turquoise. This includes over 71 skin disorders. To aid and feed the skin use lemon juice in the bath water and drink it polarized positive internally to aid healing.
6. All skin disorders fall into two groups: (1) moist weeping disorders and (2) dry scaly disorders. In using color therapy, 1st apply green, then lemon until scales drop off and inner surfaces appear. Then when moist weeping stops, change to turquoise and the skin will soon begin to rebuild. In obstinate cases, after lemon, use yellow or orange; then after turquoise, use blue or indigo to produce the total rebuilding.

9-2'5

## TURQUOISE continued

In beauty parlor practice even a single use of turquoise aids the face. An occasional use of turquoise will prevent sagging so often seen in older women. To keep skin supple, nothing equals cocoa nut oil. Rub it warm on skin each morning and take a warm bath. Use no soap on any skin disorder. If skin is scratchy or itchy, rub in a soother made of oxide of zinc and vaseline but no lard. Use it only when you are away from the turquoise irradiation.

The color therapy will go all that drugs do or can do and many things that drugs never can claim to do, but, one must not expect it to grow a new finger, this is reserved for magnetic and cosmic energy. With positive polarity applied to a man's fingers that were cut half-way off, after sewing them up, positive magnets healed them in 24 hours. The second reported case was in their regeneration and the man had half of his fingers cut off: no antiseptic or drug was used, his fingers were placed over positive polarity from a 25,000 gauss 1" x 4" x 6" magnetic polarizer and in one week had grown back one inch. Such regeneration is known when one is a crab. Other cases have been reported with frogs where the arm was cut off and completely regenerated with working functions by electromagnetic minute energy levels.

INDIGO See summary page 14

1. An agent that increases functional activities of 4 parathyroid glands. It contracts tissues and arrests discharges; skin sags.
2. An agent that decreases the functions of the thyroid glands and stops overactivity of the lungs.
3. An agent that checks the flow of blood in menstruation, in cancer or benign tumors which shrink them by absorption processes and to stop bleeding hemorrhages. If an artery be severed, it needs to be sown up before indigo can act by coagulation without the poisonous after effects of drugs on vital organs.
4. An agent that builds phagocytes, its greatest value, which are cell eaters that destroy harmful microorganisms by absorbing them. It has been advanced that leukocytes (violet cells) are converted to act as phagocyte cells.
5. An agent that pacifies activity and excitement by arresting and controlling abnormal glandular activity, performing all the functions of opium, in acting as a sedative, pain reliever and hemostatic and by shrinking of tissue, it acts further as an inspissator, to thicken by evaporation and to dry the area.
6. An agent that stops suffering by addicting drugs replacement and by eliminating poisonous drugs side effects and without your knowledge, the removal of antagonistic abnormalities takes place. A dying woman from dysentery was reported cured in 1897 and was again checked in 1940 with excellent health. Her name was Jerbanoo Jussavala of Surat, India and treated by Dinshah P. Ghadiali, M.D. For discharge in gonorrhea, its use applies to men and women by arresting discharges in tissue contraction.
7. When the body has an excess of lemon, yellow, orange or red, it calls for indigo. In the pituitary gland green is mixed with violet, transforming the original primary potency to indigo, which is  $3/4$  violet and  $1/4$  green. The green acts as a germicide and bactericide changing the leukocytes into phagocytes, with the power to absorb and destroy disturbing microorganisms.

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## A FEW COLOR KEYS TO AID HEALTH REPORTED FROM RESEARCH

### YELLOW

1. Nerve motor stimulant - aids nerve-motor system to move muscles
2. Vision aid use lemon, yellow, orange, red
3. Deafness aid use lemon, yellow, orange, red
4. Paralysis remover - an agent that activates food passages
5. Removes worms and parasites - avoid meat - aids digestion
6. Stops diarrhea - aids lymph glands for nutrition
7. Removes melancholia - decreases spleen functions
8. Removes indigestion - emulsifies fats - acts as a cathartic
9. Cerebral stimulant - and accelerates the flow of bile
10. Thymus gland stimulant
11. Removes constipation and paralysis - all types - over 107 kinds
12. Builds bones and nerves
13. Corrects scurvy - applied to anus the sphincters are released
14. Antiacid agent
15. Aids body repair - removes worms and parasites

### LEMON

1. Corrects venereal disorders, removes frigidity in female
2. Corrects coughing with scarlet
3. Reduces phlegm
4. Acts as nerve motor stimulant ; acts as a cerebral stimulant
5. Bone builder
6. Builds vitality with blue
7. Acts as repair agent and disinfectant, destroys rotting materials
8. Neutralizes acid with turquoise
9. Helps to remove scurvy - corrects dietetic errors & nutrition
10. Stops skin hemorrhages
11. Aids spongy gums
12. Aids muscles
13. Aids heart
14. Aids sensory nervous system - cerebral stimulant; aids brain functions
15. Aids lungs - promotes spitting by releasing mucus or other fluids
16. Aids bones - builds the body skeleton
17. Aids tissue nutrition and mild laxative to loosen intestines
18. Acts as blood alkalizer - antiacid, counteracts acidity
19. Acts as hemoglobin builder - increases action of thymus gland
20. Sweeps out persistent disorders - aids aids nutrition and repair
21. Reduces anemia with red

### GREEN

1. Tissue builder
2. Muscle builder
3. Body balancer
4. Aids skin disorders with lemon and turquoise
5. Removes mastoiditis, no surgery required
6. Aids syphilis with lemon
7. Aids gonorrhea with blue, turquoise and lemon
8. Aids all childhood diseases with turquoise and blue
9. Pituitary stimulant, increases functional activities
10. Disinfectant - destroys rotting materials
11. An agent that purifies
12. Antiseptic - an agent that prevents decay
13. Germicide - an agent that kills germs, bacteria, microorganisms
14. Detergent - an agent that cleans

9-28

## A FEW COLOR KEYS TO HEALTH REPORTED FROM RESEARCH

### VIOLET

1. An agent that checks the functional activities of the spleen
2. An agent that depresses the functional activities of the heart
3. An agent that decreases the functional activities of lymph glands and should be used only where there is a tendency to overeat.
4. An agent to depress functional activities of Motor Nervous System which energises muscles into motion. Should be used in Lunatic hospitals and insane asylums, to care for mental troubles
5. An agent that builds white corpuscles in the spleen to reduce irritability. Violet is also the leucocyte builder or maker of white (truly violet) corpuscles of blood. It is this attribute of the violet in the blue attuned color wave, that makes it the affinity of the red, which is the hemoglobin builder. For the same reason, 176 fevers and 213 inflammations disappear in and under the irradiation of the Ultra-green, because the violet therein acts as a splenic stimulant and leucocyte builder, annihilating the erythrocytes or red blood corpuscle excesses.

### MAGENTA

1. An agent that increases the functional activities of the adrenal glands on the kidneys.
2. An agent that increases the functional activities of the heart. It acts better than digitalis without the killing effects of overdoses. By strengthening the heart muscle and potentizing its rhythm, magenta acts as an emotional stabilizer and as a vitalizer of remarkable efficiency.
3. An agent that increases or promotes urine elimination better than digitalis and or strophanthus which are both poisonous drugs.
4. An agent that stabilizes human emotions and a color that draws people together in love or genuine human affection. It is the one tie that is indissoluble and when unbalanced by unsatisfaction, produces hysteria in woman. Insanity is traced to the same cause. It would be better to start with green first and then magenta.
5. An agent that builds the aura or radio-emanations of the chemical body. The sex potency depends on blood circulation and auric strength, both derived mainly from magenta needed in the later years. It is most useful in ALL HEART DISORDERS automatically.

### PURPLE

1. Acts as an agent to increase functional activities of the veins. Purple stimulates the veins by acting as a vasodilator, for the relaxed state. Blood pressure returns to normal
2. An agent that decreases kidney functions.
3. An agent that prevents or removes malaria. Acts like quinine.
4. An agent that causes expansion of the blood vessels to bring blood pressure back to normal permanently. Irradiate purple on heart to control full throbbing pulse or palpitation right away.
5. An agent that decreases sexual desires. Applied to sex glands to those have abnormal sex craving, masturbation, sex derangement or hysteria which may induce epilepsy.
6. Acts as a narcotic or agent to produce stupor. Purple is used extensively by dental surgeons to soothe pain, make multiple

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## PURPLE Continued

extractions, stop hemorrhage, abolish tenderness and to fit artificial plates, within an inconceivably short time without any painful after-effects. Narcotic and hypnotic effects of purple become apparent by lowering circulatory tension. Purple is used to decrease tension beneficially.

7. An agent that acts as a hypnotic to induce sleep, to relax the tension of a person.
8. An agent that lowers body temperature. In reducing acute high fevers, purple has no equal. It relieves pain, soothes suffering, and in every way aids the heart to recover its normal rhythm. Drugs reduce fever alright, but, reduce at the same time the vitality of the sufferer, hence lowering the chances of recovery. Without these dangerous bad effects, purple controls the excess in the circulatory rhythm, restores equilibrium, by slowly destroying the fever generative inflammation. Following purple on the heart, use blue at the next treatment, to reduce temperature and regulate it.
9. An agent that decreases sensitivity to pain. When fever goes from 8 above, by reduction of blood pressure, naturally the sensitivity to pain is decreased, thus justifying the attribute of purple as an analgesic.
10. An agent that builds sex powers by lowering sensitivity by application to sex organs. Purple and scarlet, being the outcome of magenta, act upon the circulatory mechanism with great power. Purple, rich in violet, acts as the blood pressure diminutive, scarlet as the blood pressure augmentative polarity reaction. Judiciously irradiated, purple gives prompt service such as one may utter exclamations of surprise and call it a miraculous polarity reaction.

## SCARLET

1. An agent that increases the functional activities of the arteries. Scarlet composed of 3/4 red, raises blood pressure by vascular contraction narrowing the bore of arterial blood vessels, compelling heart to greater action to overcome the resistance to flow created thereby. This is helped by green through the pituitary gland, proving the joint activity of the north and south poles of the human body.
2. An agent that increases kidney functions applied to back side of kidneys. This increases front urine elimination and is very useful in cases where the catheter indicates little or no urinary secretion.
3. An agent that stirs the functions of sex organs of generation. It not only increases sex passion, but also, increases the quantity and quality of male semen and female ovelim. Cases are on record of sterility and barrenness having disappeared when scarlet is used.
4. An agent that arouses sexual desires by using scarlet. For frigid females and impotent males, scarlet gives gratifying results, when applied to the sex organ areas. Other conditions may be removed by irradiation with lemon for chronic disorders.
5. An agent that stimulates ovarian elimination or menstruation. Tardy or scanty causes are removed and aids anemia also with scarlet having 3/4 red in its polarity action.



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#### SCARLET Continued

6. An agent that causes contraction of the blood vessels. See 1 above for details.
7. An agent that causes or increases expulsion of a fetus or unborn baby. The actual effect does not take place until the mouth of the womb is open and the baby's birth period is ready for delivery. Scarlet does not contract muscles for expulsion of the embryo. After delivery, scarlet may be used to expel the placenta or afterbirth. Even for a few days or weeks after birth, the use of scarlet on the birth area will remove any tendency to hemorrhage, or to uterine prolapse, uterine sub-involution and many other complications that occur.
8. An agent that builds sex powers by enhancing sensitivity. The combination of scarlet, purple and magenta has the attributes of the most powerful weapons for restoration and maintenance of reproductive facilities and have proven to be true life savers.
9. An agent to use in Heart disorders: magenta is used first, followed by purple to decrease blood pressure and dilate the veins or by scarlet to increase the blood pressure with uniform successful results. Note: when the pulse refuses to go up or down with the use of magenta on a defectively functioning heart, it is a signal that the auric vehicle is depleted and you may be prepared to call the undertaker. When purple or scarlet has no effect, negative polarity is taking over and the potential energy level is approaching zero. When the aura refuses reinforcement or interference, hopes of recovery vanish.

#### ORANGE

1. An agent that increases breathing which stems from controls in the thyroid and parathyroid glands.
2. An agent that diminishes the functional activities of the 4 parathyroid glands. The thyroid gland is orange. The parathyroids act in opposition to the thyroid, that are energized by indigo. It is this color wave activity that keeps the lungs going. Orange expands the lungs until the breath intake limit is reached and the parathyroids are using indigo to contract the lung area and return them to their prime position.
3. An agent that induces vomiting. Orange is 3/4 red and 1/4 green. Hasty eaten food may cause a spasm which is a sudden, involuntary, violent and rigid contraction of muscular action. A cramp is a gripping pain. Orange removes cramps and spasms by removing the cause of the contraction rigidity and relaxes it.
4. An agent that energizes and increases functional activities of the thyroid glands.
5. An agent that relieves spasms.
6. An agent that increases the secretion of milk after childbirth. Use also yellow and red to activate flow of milk.
7. An agent that corrects rickets or bone softness. The needed calcium is encouraged in its assimilation by orange which has the predominant polarity common to calcium.
8. An agent that induces oral elimination. This is accomplished by orange, red and yellow. The yellow acts on stomach muscles to return its contents by spasmodic contraction. Red and yellow making the orange do the work. This is vital in ptomaine poisoning, botulism, improperly canned or polluted foods, in sausages made of pork and similar animal matter. 1st drink water

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#### ORANGE Continued

and promptly use orange until devoid of solid matter and solely fluid matter is ejected. Finally to stop the vomiting, irradiate with indigo. Orange will not act unless the factors contributing to the demise of the stomach are present and endangering the life of a person.

9. An agent that relieves gases of the stomach or intestines that cause distension and trouble from expansion of the stomach and intestines with air or gases.
10. An agent that tones the stomach and induces the qualities of spices. At any time before a cramp is felt, the irradiation of orange upon the stomach area, will remove the cause and contraction rigidity will be found to relax. This applies to food, hastily eaten and not chewed properly.
11. An agent that builds lungs, eliminates tuberculosis and goitre, phymatiasis or lung consumption and pulmonary phthisis. When not strictly localized, night sweats occur.

#### RED

1. An agent that increases the sensory activity of the sensory nervous system activating senses of vision, smell, taste, hearing and touch. Red is the coarsest color in the spectrum; it is nearest to lowest sound frequencies; it shows from heat; and from hot taste chili etc. It is a danger signal. It is the color of the liver.
2. An agent that activates the liver. The spleen and the liver through portal circulation, use red as a reinforcer of the liver. The spleen represents powers of construction, cohesion and cold while the liver represents the powers of repulsion, destruction and repulsion indicating the heat or hot side of life.
3. An agent that irritates; its coarse wave motion pointing to blood, fire, vulgarity and annoyance. Irritation is essentially a sensory stimulation. Red can produce blisters, small skin elevations of the sensory portions which may go into pus.
4. An agent that forms pus in suppuration.
5. An agent that reddens the skin such as a sunburn.
6. An agent that burns or corrodes like red pepper or paprika.
7. An agent that builds hemoglobin, the coloring matter of red blood cell corpuscles, in the liver. Hemoglobin has powers of attraction for oxygen and other gases and of crystallizing which crystals are formed with the aid of light. Red is hydrogen polarity, blue is oxygen polarity; negative attracts positive. In picking up oxygen, hemoglobin becomes oxyhemoglobin which is most abundant in arterial blood. Removing oxygen from oxyhemoglobin changes the red color to purple.

#### BRAIN AND NERVES

1. As sensory stimulation occurs, red and color frequencies are conveyed by sensory nerves. Nerves merely act as conductors, the same as an electric wire to transfer the electrons, protons and ions. The more the power required, the larger the nerves must be to carry the load. The sciatic nerve operating the leg muscles is about 3/4 inch in diameter at the hips.
2. Sensory nerve delivers an incoming signal to a nerve cell or neurone which is transduced to the brain where it is decoded and deciphered and an outgoing message is delivered by a motor nerve

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## BRAIN AND NERVES Continued

to a motor neurone, which applies the signals to nerve cells or neurones that is transferred to the muscle, that makes the final movement. Time period is 1/96th of a second. Sensory impulse which is red goes to the head which is green; combination of red and green makes yellow, the motor stimulent.

The brain is composed of 4 major divisions: cerebrum, cerebellum, pons varolii and medulla oblongata. The cerebrum is the main thinking portion occupying the upper part of the cranium and has two wqual portions, called right and left hemispheres which are united at the bottom by a mass of white matter, called the corpus callosum. The cerebellum is concerned with coordination of movements.

The medulla oblongata is a truncated cone of nervous tissue, continuous above with the pons varolii and below with the spinal cord. It is through this conductor that brain impulses reach the various body areas. The nerves of one side cross over to the other side. Thus it is that a paralysis of the right side in the brain, affects the organs of the left side of the body and vice versa.

For definite functions there are 12 pairs of cranial nerves in the brain: they act as conductors of signals passed to them:

1. Olfactory, special sense in nasal mucous membrane
2. Optic, special sense in retina for sight
3. Oculomotor, nerve of motion for rectus eye muscle
4. Trochlear, nerve of motion for superior oblique eye muscle
5. Trigeminus, facial in mucous membrane, integument, glands, muscles, gamglia, sense of taste and motion
6. Abducent, motion for external rectus muscle
7. Facial, in ear and tongue muscles, facial expression and motion
8. Auditory, sense of hearing and for balance
9. Glosso-pharyngeal, taste, motion and common sensation
10. Pneumo-gastric (vagus), to mucous membrane, vessels, thyroid; motion, sensation, sympathy
11. Spinal accessory, motion for various muscles
12. Hypoglossal, nerve of motion for various muscles

The medulla oblongata junctions the spinal cord which is the main cable connecting the brain with the organs-it has 31 pairs of nerves branching in various directions throughout the body. Each pair has a sensory root and a motor root. The cord has 3 membranes which envelop it and the brain: the dura mater, the arachnoid and pia mater. The spinal nerves in pairs are in number: 8 for cervical, 12 for dorsal, 5 for lumbar, 5 for sacral and 1 for coccygeal.

A collection of neurones makes a ganglia. A collection of ganglea makes a plexus or network. On each side of the spine, extending the entire length of the vertebral column is a ganglited cord. Each is called the sympathetic cord and these two cords, together with their cranial connections, form the Sympathetic Nervous System, also called the Autonomic Nervous System by which the entire human motions are controlled.

Nerves are made of 50% potasstium (nice polishings) 50% sodium (whey) and the nerve sheath is 25% lecithin (use the powdered form) in polarized positive water irradiated with colors needed.

### COLOR THERAPY UNIT NOW AVAILABLE

A color therapy unit is now available with a 3" fresnel lens. It is a quartz 150 watt unit with colors to be applied. Larger units are available on special order. Units can go up to 2000 watts. See next page for details and pictures of stand and adjustable tilt.

# 3" fresnel

9-33

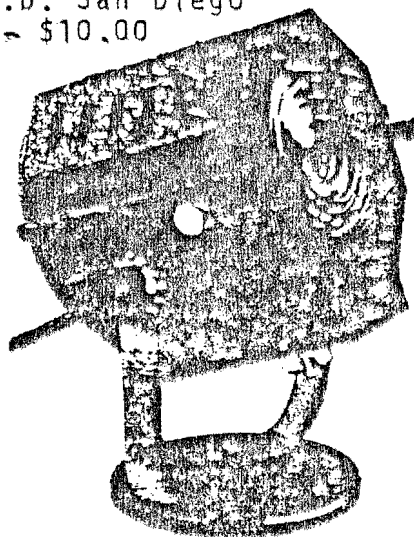
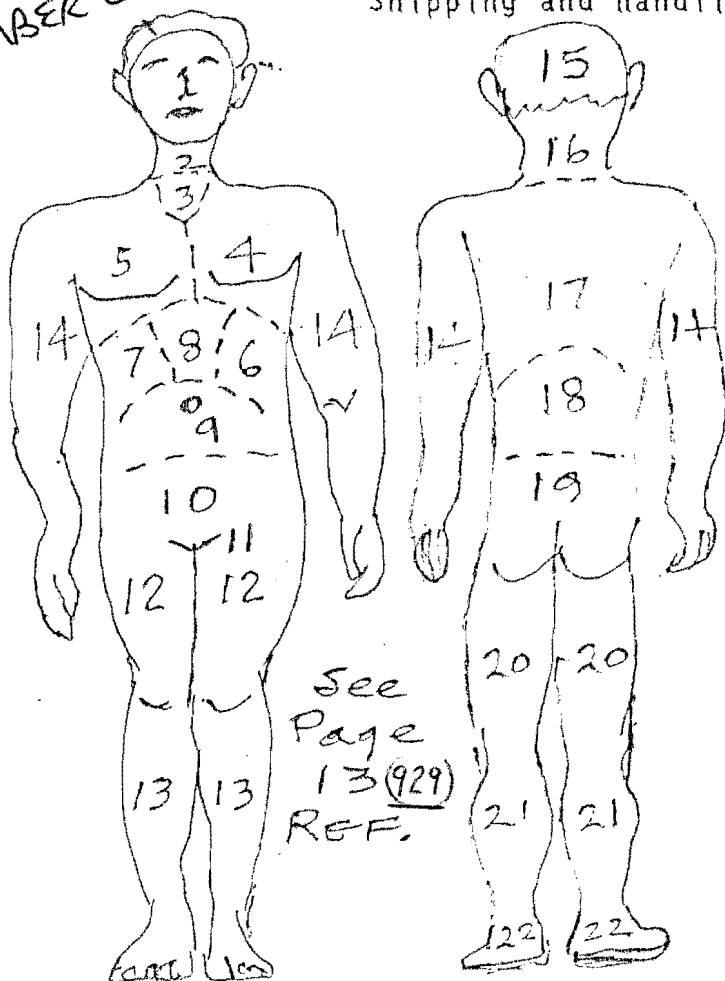
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1,000 Watt Unit is now available  
for Research Only on ~~the~~ units.

## COLOR THERAPY UNIT

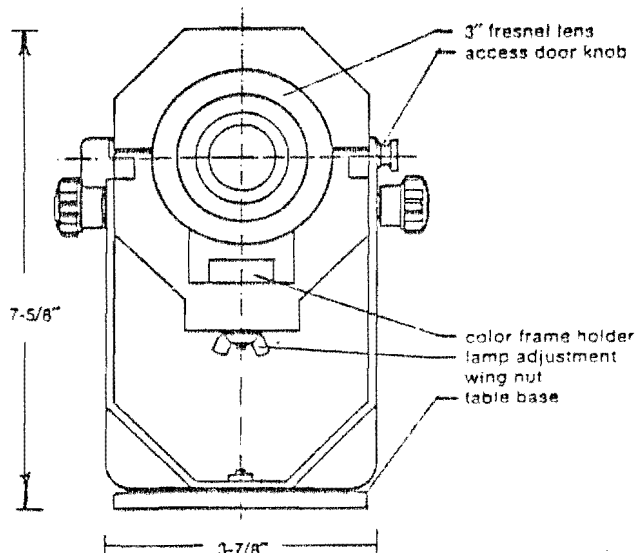
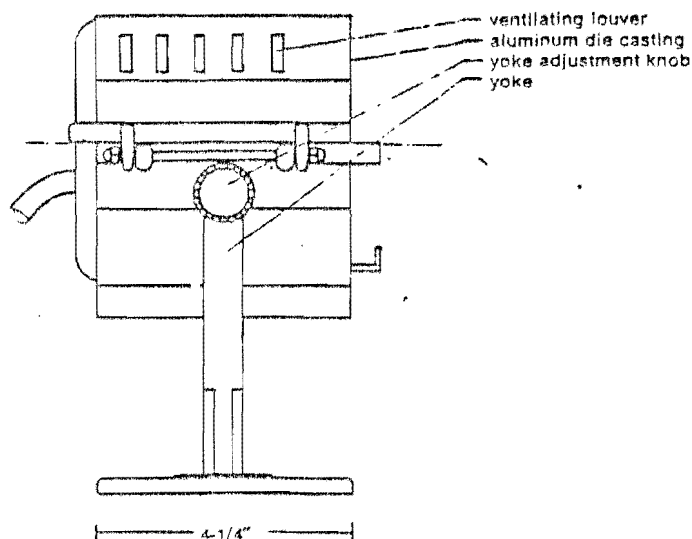
Complete with all colors and holder  
adjustable for full flood to narrow spot focus  
Price - - - \$149.00 f.o.b. San Diego  
Shipping and handling - \$10.00

SEE PAGE 929 FOR  
NUMBER CODE INDEX



### specifications

- ☐ 3" fresnel lens
- ☐ double bayonet socket
- ☐ G-16½ lamp recommended
- ☐ 6 foot cord, two or three wire
- ☐ 360 degrees rotating yoke
- ☐ net weight: 2½ pounds
- ☐ shipping weight: 4½ pounds
- ☐ Filters 3½ x 3½



22

COLOR FILTER CODE NUMBERS FOR COLORS CITED IN THE INDEX

8+

<u>COLOR</u> <u>SPECIFIED</u>	<u>CODE NUMBERS TO BE</u> <u>USED IN RESEARCH</u>
RED-----	18 and 32
ORANGE-----	9 and 39
YELLOW-----	9
LEMON-----	9 and 71
GREEN-----	71
MAGENTA-----	18 and 19 and 66
TURQUOISE-----	61 and 71
BLUE-----	66
INDIGO-----	32 and 58 and 66
VIOLET-----	32 and 63 and 66
PURPLE-----	10 and 32 and 66
SCARLET-----	10 and 18 and 61

FULL SET OF 12 COLOR FILTERS TO BE USED FOR COLORS ABOVE

SIZE: 3 1/2 X 3 1/2 inches-----Price \$25- per set (26 filters)

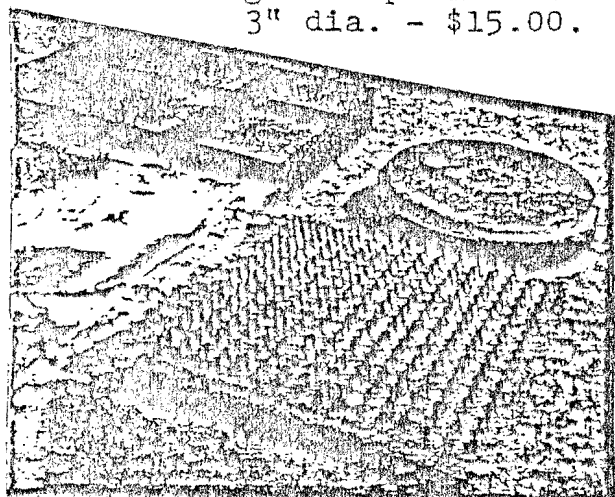
Each color is complete and to be used separately.

JFC Corp  
4246 Pepper Drive  
San Diego, Calif. 92105  
714-281-0278

9-34

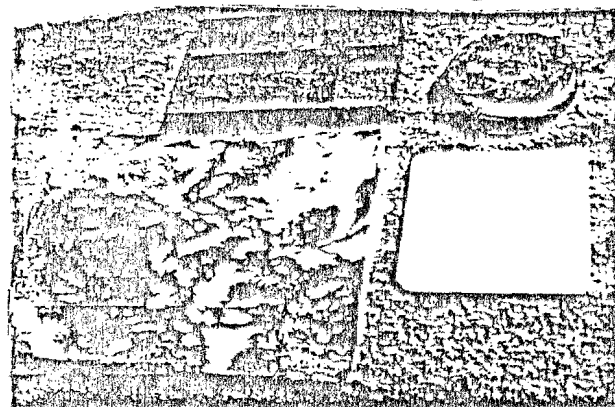
# A STUDY OF POLARIZERS FOR RESEARCH ONLY WITH COSMIC AND MAGNETIC ENERGY POLARIZERS TO CONTROL POLARITY IN THE BODY, IN FOOD AND IN LIQUIDS, VITAMINS, MINERALS AND DRUGS FOR BENEFICIAL ASSIMILATION

- (1) Most popular magnetic ceramic polarizer - 1" x 4" x 6" and delivering 25,000 gauss approximately - doubled = 50,000 gauss. Priced at \$50.00 each. Special prices on request for 10 or more. Marked on the positive side with a cross and orange enamel. Covers \$2.50 extra. Cosmic polarizer \$7.50 in foreground. Round magnetic polarizer 3" dia. - \$15.00.



Positive side relieves pain and aids in healing internally or externally. Opposite side is the negative side to polarize objects negative. Neutralizes drugs, food preservatives, pesticides and metals in the body and aids in body digestion with + side.

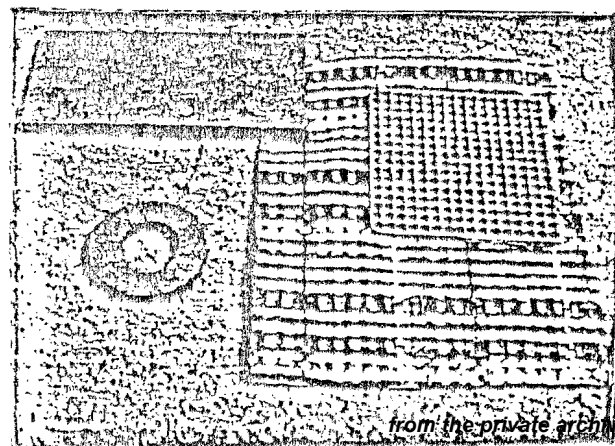
- (2) Magnetic polarizer - 1/2" x 3" x 6" is 1/2 power of 1" above. Priced at \$35 each. Special prices on request for 10 or more. Round polarizer (magnetic) same as unit in 1 above.



Marked on the positive side with a cross and orange enamel. Covers \$2.50 extra. Cosmic polarizer on cover \$7.50 ea. = comes in 6 colors. (Red, orange, green, yellow, blue purple and black - also white) White polarizer (cosmic) shown. Doubled the unit equals the power of the one inch magnet above.

Made of ceramic for lifetime use.

- (3) Same as above in 2 except round polarizer (magnetic ceramic) is 2 3/8" diameter x 3/8" thick.



can be worn on the body to provide constant polarity protection from negative people and objects touched during the day. Most serious is the water faucets that drain your own positive polarity to ground and leave you weak and susceptible to your own disorders. Maintain your positive polarity and stay well.

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SEMINAR: "A STUDY OF HEALING AND REGENERATION THROUGH POLARITY FOR RESEARCH DEVELOPMENT ONLY" Speaker: John F. Crane

Location: Holiday Inn, Overland Park, Kansas, 11-15 and 11-16-1980

#### INTRODUCTION TO ELECTRON THERAPY.....

After the film showing Rife's research on curing cancer, especially in albino rats of which he had over 1000 animals and human research clinics, showing cancer virus and how it is grown and how it can be studied alive along with some 40 other virus that Rife isolated from 1920 and on in his laboratories in San Diego. The film runs for 45 minutes and is available from JFC Corp. for \$250- per copy. The film shows:

A research laboratory that was built in 1934-35 on Alcott St. in San Diego, California. Rife had spent his lifetime working on cancer and all of the other pathogenic diseases known to man, which cultures, his lab contained.

The laboratory invoiced around \$2-million and he used a lot of surgical instruments and electronic equipment. The animals were kept in the basement for his experiments. He had a great amount of glassware used for chemical analysis and steam sterilizers; he had a Baush and Lomb Microtome which he used to section about 30,000 slides in his research work. He sectioned slides of cancer tissue for 7 years and finally realized that the virus could not be seen with acid and analine dye stains because the colloidal particles of the stains were much larger than the viruses. He often remarked that "the mouse could not swallow the elephant." He had many steam sterilizers and one was 15 feet long. Every thing he used was triple sterilized and his water was always triple distilled.

He had an instrument machine shop and he was a very fine machinist. Rife built 5 Virus Prismatic Microscopes to study cancer and other virus, bacteria, fungi and microworms. He many many stop-motion life cycles studies of microorganisms and flowers. His training under Hans Luckel of Carl Zeiss for 6 years made him an expert in optics being able to design all types of lens systems and to be able to make them by hand..

In his operating room, tumors were grown in hundreds of albino rats. The tumors were injected with human virus from donors at the Paradise Valley Sanatorium from Dr. Haimmer, MD, who aided Rife and used the Rife Ray Tube Instrument for years curing all types of cancer and other colitis and infectious diseases at the hospital and in his own private practice in National City, California.

Rife had boxes and boxes of very tiny surgical instruments, little knives of all kinds of shapes. His microscope room had a Lietz Optical Bench with a 40 inch bellows which could operate horizontally or vertically using his high powered microscopes. He had about 15 other microscopes in addition to his own instruments. The Lietz Optical Bench employed springs so that it would be free of the earth's shocks when taking microphotographs on film up to 8" x 10" in size. The big Universal Rife Microscope was polished daily and was reported by the Smithsonian Institution and the Franklin Institute as disclosing the first cure for cancer and other pathogenic diseases in 1944-45. This was reported by Dr. R.E. Seidel, M.D.

In the Rife Research Lab was also a 1-million volt X-ray which Rife used for animal study and also to confirm that such radiation was another cause of cancer. A stop-motion microscope set up was assembled so that Rife could operate 3 cameras at the same time or at any desired time interval taking pictures of microorganisms.

Rife would dissect part of a tumor, and with a mortar and pestle grind up the cancer virus into a K-media solution and place a small amount in a test tube and place the test tube in a spiral loop of neon gas activated at 5000 volts for 24 hours to make the virus virulent. The virus would then cause the cancer tumor to grow in weeks instead of months in the experimental animals. The recovery of the cancer virus from the tumors grown was a technique developed by Rife using a 10 micron Berkfeld filter, similar to Dresden china unglazed. Rife worked with Dr. Arthur I. Kendall, Professor of Bacteriology at Northwestern University (Chicago) Medical School and Dr. E.C. Rosenow, Sr., head of microorganism research at Mayo Clinic in Rochester, New York, who both published data on the Rife Virus Microscopes in their work with Rife.

The K-media solution consisted of a little salt and finely cut up pig intestine and water. Rife found that cancer virus grows very nicely on pig meat and mushrooms. It is also carried in orchids. Rife flamed everything to sterilize the virus away from him. The virus was placed on a slide and shown under the Universal Microscope. A Rife Ray Tube Instrument was used to kill the virus which is shown from the film.

In the early results, the sympathetic vibration from transmitted audio frequencies was used to devitalize the cancer virus. The movie shows the first pictures ever made to display 5 audio frequencies going over a single carrier wave. In the 1934 clinic a man had a tumor in his stomach. Dr. J.B. Couche, M.D. told me that it was just as hard as a rock and that nothing could be done for him but Rife treated 16 cases at the Scripps Ranch which was rented in the summer of 1934 for the cancer research and Rife cured all 16 of the cases that were hopeless in one to two months time. Rife treated half of the patients every 3 days and the other half every day. They all recovered but the ones he treated every 3 days recovered faster because their lymphatic systems were not overloaded. In those days we didn't have ways and means of activating the lymphatic system as we have today with pulsed electro-magnetic pyramids, heat devices and the like. Today we can take the negative and change it into positive which will allow the body to assimilate a lot of this poisonous lymph which is a great aid to the body so that we do not overload the lymph which is something that we are learning to do. This is a great aid to the recovery processes.

The electro-pulsed magnetics aid the milking of the lymph system. The body will respond to a 25,000 gauss magnet because of the change in polarity in the body itself. A change which comes from 4 major things: metals, pesticides, food preservatives and drugs. The Magnetic and Cosmic Polarizers change them from negative (pain) to positive (healing and regeneration). These negative agents cause pain and body disorders and may have been in your body when you were born. By gravity, these harmful agents go down to your feet and form crystals and negative disorders.



I had this problem. My feet were hurting. I was carrying heavy loads of my baggage through the Tokyo airport on my way back. I had 70 pounds of magnets under one arm as a carry on baggage. I put them under my feet and seven hours later in Honolulu, I picked up my baggage and the trouble with my feet had dissappeared and it has not bothered my feet since and that is 4 years ago. I learned from that experience that the polarity change is so important, so helpful that I think it should be used universally.

IN THE SLIDES:

A view of the Rife Ray Tube Instruments that I built in 1950, some 6 instruments. The ray tubes are shown in a violet color in various resonant frequencies from the carrier wave.

A view of the electromagnets for pulsed application to the body is shown as one of the first instruments built which are used in the pulsed electromagnetic pyramids to aid the lymphatic system. Each electromagnet draws two point two (2.2) amperes. The pulsed pyramids are used to dehydrate heavy hydrogen in water out of the body which we believe is one of the major causes of old age. The desire is: put the body into a healing mode. When you get inside you soon can close your eyes and see a blue healing color with your eyes closed. Body energy can be regenerated inside the pyramid which is composed of layers of metal and insulating plastic.

The next slides show the growth of radishes in 5 day tests and how magnetic energy can greatly increase the growth rate of plant growth systems. In addition to magnetic energy, magnetic water of the positive polarity; greatly aids growth and doubles it. Proper nutrients increased the growth rate 4 times. Cosmic energy also greatly increased the growth rates. Filters were also used in some cases to filter out the harmful solar rays so that plants grow better. A very strong magnetic field of 20,000 gauss made the roots grow in all direction, wherein, the magnetic energy neutralized the cosmic energy and the roots were allowed to grow at will.

This slide shows a Lifelite Green House built by the speaker at Dr. Jensen's ranch. It is double insulated with clear plastic on the outside.

Most all of you have experienced pain from some external or internal source. There are 3 conditions of pain: the positive pulse above the neutral line; the negative pulse below the line of neutrality and the positive and negative pulse above and below the neutral line. The Cosmic and Magnetic polarizers can neutralize these pulses and thereby cancel out the signals going to the brain and thereby, the pain itself is gone. Even chronic pain is cancelled in just a few minutes using Magnetic and Cosmic Polarizers. These pain conditions are cancelled by using the positive over the negative and changing the negative to positive which fails to conduct a pain signal. If the pain is negative and positive then both negative and positive Cosmic and Magnetic Polarizers must be used to stop the pain pulses of positive and negative from going to the brain. If the pain is caused by positive pulses then the negative Cosmic and Magnetic Polarizers are used to cancel out the positive signals going to the brain..

There was a young man about 26 years old who played handball in Las Vegas. He hit the side of a cement wall by accident and tore the ligaments out of his shoulder which was extremely painful. While

in Glendale, a doctor was massaging his arm to get circulation going again and he suddenly recalled the pain, and, he got a seizure; he became paralyzed with his arms in the air, his neck muscles stood out like varicose veins and he could not speak, and he could not move as he was frozen in his chair. The negative polarity that was concentrated in him, went into the doctor that was attempting to help him and the doctor became paralyzed also. A nurse, who saw him came over and tried to rub his neck to restore blood circulation and she became paralyzed also. I was about the only one left in the room and I had my Cosmic and Magnetic polarizers in hand and I then proceeded to "unlock" the negative polarity paralysis. After failing to help with negative and positive combinations, I finally used two positive polarities which "unlocked" the paralysis and seizure of the three persons involved, in their seizures.

There was another case of a woman who had a chronic pain in her shoulder for two years. She was very skeptical of the polarizer and I suggested that she try it for 5 minutes using positive polarity. She tried it and the pain went away. She became very satisfied about it. The pain never returned. She insisted on buying the polarizers.

Many pains come into the body, in the back, in joints and in the bones. The metals that come in fish, from polluted waters, the pesticides that come from the crops we eat, the food preservative poisons that come from the foods we eat, and the harmful poisons that come from the drugs, from sugar, from table salt, from corn, and from the foods and pills that we eat are the major causes of our pain and 70 percent of it also comes from the polluted air we breathe at all times. You go out and you get cold, the joints contract, you compact these pain agents into the joints and other areas, and soon you have these signals going to the brain letting it know that pain is upon you. How do you recover? Polarize it out without harmful side effects, and other disorders caused by drugs, pills and alcohol.

Another miraculous cure was made by an M.D. who was near a workman who fell off a 3 story building under construction. The man was unconscious when the doctor approached him and he had two Cosmic and Magnetic Polarizers in his hands. He used the standard procedure of polarizing the entire body slowly for 5 minutes, then placing the negative polarity on the spleen and the positive polarity on the heart for 3 minutes after which time the man came back to consciousness and said "I was in a dream, where am I?" A stretcher was brought for him and he was taken into the hospital next door where he was thoroughly examined and they could find nothing wrong with him. All of his bones had been healed. The double positive had been used over him at first to cancel the negative polarity and heal his bones. Double power comes from double magnets and the power is doubled in the same way as battery voltage is developed, when two units are joined, one in front of the other.

If you want to use 20 Cosmic and Magnetic polarizers - they will reach out about 5 to 6 feet. I have slept with 60 of them on me all night and felt energized in the morning. I slept several nights with 60 polarizers and the energy seems to help the body.

If you have an acid condition it means that your pH is below 7 but that has nothing to do with polarity. An acid can be either positive or negative just as a base can be either positive or negative.

pH has nothing to do with polarity. pH is only used in chemistry and polarity is used in physics. Polarity will not change the pH of either acidity or alkalinity. You can test this on an expensive pH Meter and take any condition that you want and it will not change the pH with the use of 25,000 gauss polarizers.

The ceramic magnet-s last for a lifetime while the metallic magnetics last for about 3 years. Placing magnetics on gas lines going to an automobile carburetor has increased gas mileage. The positive must be toward the carburetor. Special cow magnets have been used but they should be recharged if weak as they will not work very good.

To treat a stroke: first the Cosmic and Magnetic Polarizers are doubled and the entire body is stripped of negative polarity by using positive polarity all over it. Next, the negative is placed on the spleen and the positive over the heart for 3 minutes. Now the body is transformed back to neutral and normal polarity. Then place the positive on both feet to get the energy surging up the body meridians and leave it on all night and then go to the paralyzed portion and polarize it positive on both sides for 30 minutes.

There was a case reported of a man who had a gunshot wound through his elbow. The doctors said he would have to be in a cast for one year. The polarizers were placed on each side of his wound for 30 minutes which healed up and he could move his fingers again and his arm. His cast for a year had to be cancelled. His paralysis was unlocked. The polarizers and the electromagnetic instruments can generally recover about 90 percent of lost muscle motion according to Royal R. Rife after the paralysis has set in for a period of time.

The physiology of the human cell is oxidation and reduction accompanied by the "giving off of electrons". When a person's body fails to conduct, we say their body is biologically dead. All the cells are not dead. There is enough of them that have quit working owing to pollution that, that they don't conduct electrons in the body. It is similar to a dead battery which has to be charged up again. By using electronic frequencies to conduct through the body wherein the body completes the circuit, conduction of the body cells can be regenerated and restored to heal the body and eliminate pain. The electronic probes are placed on the balls of the feet for 30 minutes or one may be alternately placed under the armpits or the solar plexus.. The human body gets down, from breathing polluted air and eating polluted food.. The frequency may be applied for 30 to 60 minutes at 20 Hertz or 5000 Hertz or 10,000 Hertz as a systemic regenerative aid to the cells. This energy combined with the Cosmic and Magnetic Polarizers reactivates the cells that are dormant from polluted food and mainly from breathing polluted air. 75 percent of trouble comes from the air that you breathe. This includes smog from cars, smoke from people that smoke, which goes in and out of your lungs continually.

Radiation poisoning can be helped by taking aloe vera. It has been reported that one quart daily internally and 1 pint rubbed on externally and showered off daily has been able to relieve it. About six months is required to get the radioactivity out of the body. This worked on an MD who was in an explosion at Cape Canaveral in which 13 people died. A steel beam caved in the back of his head on a 45 degree angle and he was in the hospital for 6 months and suffered for years afterwards. Bones can be healed in one to two days with Cosmic and Magnetic Positive Polarity from the polarizers.

The energy is effective right through a cast or without a cast. I suggested to the doctor that his head could be straightened up again that it could be pulled back out with negative polarity from the Cosmic and Magnetic Polarizer; just place the negative right up on your head for 20 minutes, 3 times a day and it will come back out to a normal position. He did and his head bone was restored back to a normal shape. You can also straighten a curved spine no matter how long a time has expired by using the negative on the side that requires tension (pulling) and the positive on the side that requires compression (pushing). Using the polarizers on both sides at the same time can hasten the results.

A person with brain damage from lack of oxygen can be helped by placing the negative Cosmic and Magnetic Polarizer on the spleen. In the brain the blood is circulating through capillaries and all of a sudden, the person from lack of oxygen and nutrients gets weak and the plaque or dirt in the blood plugs up the passages with pesticides, metals, food preservatives and drug poisons which aid in stopping the flow of oxygen to the brain. To start the red blood cells flowing to the lungs, you apply negative polarity from Cosmic and Magnetic Polarizers on the spleen and adrenal glands, on the left side of the body. The red blood cells have a direct pipe line to the lungs and they also have an affinity for oxygen. The red blood cells grab for oxygen while in the lungs and take oxygen to every gland and every organ in your body in just two minutes. If there isn't any red blood cells in your lungs to take oxygen, your body will not take oxygen. The problem is to get oxygen into the brain as well as the other glands and organs in the body because they all need oxygen to function normally. If one gland or organ is starved, the others are going to be in trouble also. This is true in childbirth. Many babies are starved from lack of oxygen because their glands or organs may have been compressed. This condition can be easily relieved by polarizing the mother and the baby negative on the spleens to get the oxygen going for their health. Then the baby will have all of the oxygen that is needed.

I can report on some childbirth cases in the hospital. One wealthy woman asked for a caesarian operation. She said, "I don't want any pain. I want this child right away because I have a lot of social engagements. How long will it take?" The doctor said "We couldn't possibly get you out of the hospital in less than 3 days." "Well", she said, "You get me out of here in a day and a half and I'll give you a check for \$10,000.00." The MD doctor friend of mine who had the Cosmic and Magnetic Polarity Pads said, "OK, we'll take you on." So they polarized her head, child, and feet area positive, and kept them on during the operation. They put lemon juice on the skin and took out the child, sewed her up and polarized her every hour: positive all over her body to strip out all the negative; negative on the spleen and positive over her heart for 3 minutes. In a day and a half she walked out of the hospital, healed and well, and with no pain. She gave them a check for \$10,000.00.

Another childbirth case was in pain, she said she was going to die and was very fearful. She was polarized positive all over with Cosmic and Magnetic Polarizers every hour as above and she had the child normally without pain and without any difficulty at all.

You can lose weight with the application of the Cosmic and Magnetic polarizers by placing the negative polarity on each side of the hips and wearing them there all day. You will normally lose one pound of fat each day. The polarizers unlock the sodium in the water which retains the fat and it goes away normally through the lymphatic system and out through the waste outlets of the body. A harness is used so that they can be worn comfortably.

A child suffered brain damage and the bones of his head were turned in - - - at each side of the head. The negative polarity can be applied to bring those bones back out and round them out with the rest of the sides of the head. Place the negative on each side of the head where the recession is. On the back of the head, just below the bone, across the back of the head, there may be a little fluid and by pressing this fluid back into the bone area and by using positive Cosmic and Magnetic Polarity over the area toward the head, it will relieve retarded and mongoloid conditions. The positive strips out the poisons that came from his mother. She may have smoked, or drank alcohol or other harmful foods, polluted foods, like corn which is indigestible, and or oleomargine which is a synthetic poison, she may have eaten salt and pepper as inorganic poisons while the pepper is totally indigestible and burns the lining of the stomach and intestines while giving no nutrients to the body. She may have eaten a lot of sugar which poisoned her body. She may have eaten cornbread, corn flakes, and other corn products that became indigestible in the body. Foods that don't digest cause disorders, pain, systemic poisoning, and troubles for the baby.

If you want a good flour that is good for you, eat sprouted rye flour or bread. I suggest the unleaven, sprouted, pumpernickel style "Essene Rye Bread". The sweet rich moist flavor is derived from the sprouting of grain, a process which converts rye starch in maltose and other natural sugars readily assimilable by the body. The bread is hand shaped flat from crushed sprouts and slowly baked at low temperatures. No flour, shortening, added sweeteners, yeast or other chemicals are added or needed. When the rye grain is soaked in water, first, the water will make the germs of life to sprout and then it can be crushed and made into bread.

If you want good meat, eat turkey, raw salmon lightly cooked, lamb and buffalo meat. If you want protein eat alfalfa sprouts and other sprouts - live food - which is the best for your health. We used to say eat a lot of fish but now the ocean is all polluted with metals. Now we say don't eat the big fish like tuna because they have more metals than the little fish. Don't eat crab, shrimp and lobster because they have 40 times more iodine than your body can assimilate. The people in England poisoned their bodies with iodine because their glands could not take the overdose. The MD who was in the U.S. Army told me that he had to take them off of such seafood because it destroyed their gland functions.

When eating food or a big steak, polarize it positive first to avoid the negative stress. The polarizers cancel poisons like snake bites, black widow spider bites, caffeine, and the rancid taste in coffee is removed by positive polarity applied from Cosmic and Magnetic Polarizers in 3 minutes. Water is changed from negative to positive by the positive polarity.

In polarizing food can you pull all the metals out? The answer is no but when you change the polarity, they become harmless and the body will assimilate or dispose of them without harming it. It may be used by the body in the positive state if it is deficient in the body. In the negative form it will cause stress, pain in joints and malfunctions of the glands and organs.

Is the main effect of magnets to work upon the metals of the body? The answer is no. There are many metals in the body that are in excess and some that are deficient and the reason that they are deficient is because they are negative in the body and the body will not assimilate them in the negative state. The nutrients may be needed by the body but in the negative state they are rejected by the body thereby continuing to cause disorders, pain and deficiencies.

Calcium is one of the most needed metals, that, therein exists. Just try to get calcium in your body for your bones, for your nerves and other tissues. We all need calcium. How do you get calcium? You can take all the calcium tablets; in the drug store and they will go right through you - your body will not receive calcium. Why? Because the calcium is not in the form in which the body will assimilate or take it. To put the calcium into the form in which the body will grab for it; take a glass of raw milk and add 1/4 teaspoon of Acidophilus and let it sit in the open for 12 hours and then drink it. Raw milk is one of nature's best foods that you can take. Pasteurized and homogenized milk will cause indigestion. In 12 hours the calcium will be in the form in which the body will assimilate it. The body only takes it in one place - the first 5 inches from the stomach is where the body grabs for calcium. If it is not in the form in which the body will take it, you won't get the calcium. The calcium drink should be polarized positive before drinking it.

The most acceptable form for body assimilation is in the micro-powdered state. For example: Lecithin. You take the micro-powdered lecithin - the body does not have to digest it with hydrochloric acid or enzymes. It goes instantly into the blood stream and becomes a body nutrient.

The other form needed by the body is polarity. If the food polarity is correct, the body will grab for it; it will assimilate it and it should be positive because the body is normally too negative and unlike charges attract as the laws of physics prevail. Electronically, the billions of electrons flowing in all directions are going from positive to negative. The reason for this is that the body has different potential energy levels in which the cosmic energy is utilized and the electromagnetic energy levels are utilized in which positive energy is flowing to neutralize negative energy levels in the body at all times.

When you eat some real hot food what happens to the energy level? The positive and negative pulses are extremely excited and your body may respond to up to 1200 Hertz. You are burning your throat, your stomach and your intestines. The nerves respond to high intensity burning food with high frequencies.

In the regeneration process of using heat, an electric blanket or hot pad can be placed over the body and a polarizer is placed over the blanket or hot pad and localized heat occurs. We are applying the electromagnetic energy and heat enters the body and compresses the electrons and protons to concentrate energy.

Positive polarity entering the electromagnetic field increases the heat in a localized area for beneficial results. The extra amplified heat will permeate the body in the polarized area wherein the force or the voltage is increased. You must be careful not to turn the switch on or off while the magnetic polarizer is in place as it might blow the switch out. This is caused by the additional capacitive or inductive reactance in the circuit.

Acupuncture is an ancient art of the Chinese and Japanese and is a modality that has had great success. In the use of polarity from high energy cosmic and magnetic polarizers, the art of inducing energy into the body is greatly aided by thousands of times more potential energy levels than can be produced from the human fingers. Owing to this increase in energy, we have discovered better results. The one inch thick magnets produce 25,000 gauss approximately while you fingers produce none. No gauss can be measured from the fingers. The combination of Cosmic, Magnetic and Electromagnetic energy has been found to be extremely beneficial when used on the body. The flow of electrons and protons goes from the positive potential to the negative potential of the circuit through the body which completes the circuit. Reversing the polarity has also been found to be helpful to aid in cell regeneration and body conductivity. Re-establishing body conductivity is of great importance in aiding the body's biological processes. A dormant, nonconducting body is a cause of pain, disorders, sickness and despondency.

By placing the transducers on the body and by reading the voltage applied through a good conductor, you can tell if a person is biologically dead or not by the amount of voltage he can tolerate. If the voltage is above 5 volts and no feeling is attained, the body is in serious need of regeneration with frequency instruments.

The meridians discovered after thousands of years of use by Chinese and Japanese doctors have proven to be of great aid to the potential energy levels of the body. The Cosmic and Magnetic Polarizers provide energy to peak up the meridian energy levels and which greatly aids the potential energy level of the body. A doctor from Kansas City wrote: "The Whey-Rice Polishings and Lecithin powder have a great settling in my stomach - my energy levels have never peaked out before to 120 units on physical and etheric reserve which formerly had hit only 55 units. My reserve has hit 120 units. If I feel any better I'm going to fly! I now have all three at 120 units - Wow! I felt those levels were unattainable. Still doubt the reserve energy. Is it right for one to feel this good? The Cosmic, magnetic and electromagnetic energy pads placed on my body did the job. My friend Herb Stam:to Indiana - non stop - solo - no sleepiness - no constipation and on arrival his eyesight was better because he had the magnets for oxygen on him all the way - negative on the spleen. He couldn't get over it..." He drove his car all the way.

The suggested way to treat varicose veins is: We have a vein that goes from A to Z. A valve is at the bottom and another is at the top. When one valve doesn't work, the vein swells up as the pressure builds up inside the vein and can't get out the other end. The frequency instrument is placed with one pad on one end and the other pad is placed on the other end and the energy is transmitted through the valves to regenerate them and to start their operation again. Cosmic and Magnetic polarizers are also applied.



The polarizers are doubled and the positive is applied all over the body to strip out the negative polarity as the prime cause of the trouble. Next the negative polarity is placed over the spleen on the left side of the body and the positive polarity is placed over the heart for 3 minutes. Stripping the negative out of the body takes 5 minutes. The polarizers are used with the frequency instrument pads to effect the regeneration of the valves. As soon as the valves start to work again that is the end of the varicose vein. The energy helps the problems in the blood to clear up plaque or dirt deposits and blood clots, heart attacks from negative polarity. The energy helps the veins and capillaries to be reactivated and reduces the viscosity of the blood fluids for better circulation.

How is the energy used for arthritis? On the pain area use the positive polarity of magnetic and cosmic polarizers. If it is in the hand, place the hand on the positive polarity side of the cosmic and magnetic polarizers for 30 minutes.

The arthritis pain could be in the feet so that it is painful to walk. Take your shoes off and place the feet on the positive polarity side for 30 minutes. Generally in that time the pain will pass and the arthritis will pass permanently. Before using the polarity pads, strip out the negative polarity in the entire body by using 2 positive polarizers over the entire body for 5 minutes, then polarize your spleen negative and the heart positive for 3 minutes and then apply positive polarity for 30 minutes on the painful parts of the body. This energy application should be used daily until relief is complete. All types of arthritis have responded.

One of the first things we have learned to do is to polarize your food and drinks positive. It all started one day when I was looking outside at my orange trees and I started thinking that the soil was totally negative and I wondered? What is happening to our bodies from the negative polarity? We are eating all this negative food and drinks coming from the negative soil. Water is negative and what is happening to our bodies from the negative pollution? We are turning negative and how do we get over it? How do you get around this albatross? The only think I could think of is that we must learn to polarize our food and drinks back to positive. I began acquiring magnets, tried out different specifications and finally arrived at the best magnetic polarizers possible to obtain. By power, the most powerful, and that is what we sell today for the food and drinks that you eat.

When the food is negative, it tastes bad. I bought a large peach. The nicest peach I ever saw. I took it home, cut it in half and I was going to eat a nice little snack, but, it was all pithy inside. I took a bite out of it and it was terrible. Next I placed it on the positive side of a magnetic and cosmic polarizer for two minutes and its taste had been transformed into sweetness like nectar. I couldn't hardly believe it. I ate the whole peach and it was delicious. That polarity made all the difference in the world to me. Something I would have normally thrown out that I wanted to eat. Then I tried positive polarity on a large watermelon. The taste was greatly improved. In a day the melon would spoil, out of the ice box, so I placed 2 large magnetic and cosmic polarizers under the melon which was kept outside for a week and it was still good to eat.



The polarizers were left under the watermelon all the time. Now the magnets are placed in the bottom of the refrigerator and they polarize all the food positive..

The next drinks I tried were coffee and tea. Rancid coffee tastes bitter after being brewed and standing around. Magnetic and cosmic polarizing took the rancid taste out. It tasted much better. It changes the caffeine into a form in which the body can more readily assimilate it and which does not harm the body so readily. Caffeine will poison the body in its negative state and is considered indigestible. I don't think you can transform pepper because it is already indigestible and will burn the lining of the stomach and intestines.

Can you overdue it on the positive polarity? The answer is no. Sugar is another poison and one of the worst that we eat. The positive polarizer will kill the negative polarity but it won't kill the poison. It is believed to neutralize the polarity back to positive so that the body will assimilate it. If you get too much positive could it offset the balance too much? No, you cannot overdue the positive. You should stay predominantly positive to stay on the well side. When too negative you are sick but positive reserve energy provides the energy for the body to remain well. In the body, the potential energy level of polarity needs to be higher in the positive polarity than in the negative. If the body needs positive energy someplace and if there isn't any positive energy to flow to a needed area, the body breaks down and becomes sick. You are in trouble because being too negative causes sickness.

If I have a harness around the house and I have a young child who might play with them, will it hurt him? The answer is no. The polarity harness is designed to protect your polarity when you come in contact constantly with negative polarity objects. The harness is worn for the same reason that you wear magnetic necklaces, bracelets, and magnetic rings, and magnetic pearls. To protect your polarity at all times. Your health will be protected from negative polarity objects that can change your health from well-to sickness. Your polarity is also particularly vulnerable from touching sick persons.

What is my physical therapy department machines doing to my girls? They are working with sound machines that operate at 1,000,000 cycles per second. The head in the sound machine has a quartz crystal that vibrates at the high frequency and induces vibration into a sound head. The body does not get electronic energy. The body receives mechanical vibrations and the skin must be insulated with creams or oils to avoid tissue destruction which occurs after 7 minutes of application from such a device. We don't use oils or creams because that insulates the electron energy from aiding the body cells. It blocks the transfer of electrons that kill parasites, worms and other viruses and harmful microorganisms in the body. Without electron energy, to help and aid the body, it will not conduct and cells will not regenerate. The body is used to complete the circuit and every cell in your body has this voltage on it, and, it is working for you all the time it is applied. Your cells are regenerating and being made alive again instead of dormant, biologically dead and non-conductive.

The mechanical vibration is not harmful to the operator.

The only time a device gets harmful is when it puts out radiation which causes cancer. Microwaves and electromagnetic waves that bombard us all day long are not considered harmful. Microwave ovens, however, harm our food by destroying enzymes. When you eat food that no longer has enzymes, it becomes indigestible. Microwave ovens have been used to heat seeds but the seeds fail to grow after the microwave heat is applied to them. There is an awful lot of advertizing now for microwave ovens on television and in newspapers to sell microwave ovens. It is very popular but nobody cares what it does to your health. All they want to do is sell microwave ovens, just like oleomargine. Nobody cares about your health, they will sell oleo. It is just a first class poison of oxydized food that in the colon and in the stomach, is indigestible. People don't know any better!

Positive is the grow side and negative is the "no grow" side. If you want to remove weight, use the negative side of the polarizers just above the hips on each side of the body. If you wear the polarizers there all day, you will lose one pound of weight per day. Positive is the healer, pain reliever and burn reliever and aids growth and healing of the severed parts of the body and also can be used for healing bones in 24 hours and regeneration of body cells. Negative is the no grow side which dissolves tumors, fat, and unwanted growths of any kind. If you have a colon that is in trouble, you may have ulcers or diverticulitis, worms, pathogenic infections, you may have indigestion. How do you get rid of it? Polarize it out with the use of electromagnetic and cosmic frequencies. You can set on the positive for awhile, then use the negative for a while. One might be more helpful than the other. I have applied the energy my-self and it has helped me which is the same as taking a colonic, only, without the danger of infection or physical trouble later on. If you don't know which one is the helper for you, either one will not hurt you a bit.

If you have individual that has arthritits in the knee and what injury would it do if you put the microwave applicators on the knee area? A microwave heater with a cone applicator in the infra-red range - the microwave is going in the cone heater and causing heat to emanate from the transducer head, which directs heat into the body. Heat is normally very helpful to the body but too much intensity can be harmful. The body doesn't like to receive over 106 degrees and if tissue becomes burned, there follows another problem to cope with. Take 4 water bottles which cannot harm you with overheating, and add hot water in the safe range, and, you have the best heart aid that can be used in cool weather. Place two on your feet and one under each arm where the lymphatic systems are concentrated and then move them on down the body. If you have a knee problem, place them down by the knees. That will cause a great increase in the circulation of blood. Wherever there is heat the blood comes to cool it off. You have a built in thermostat working for you all the time. If they are too hot, insulate the water bottles with a towel for awhile. Do not burn yourself. When this heat is applied to the body, it takes a big load off of your heart. We are all overloading our hearts and heat helps the heart to function because the heat gets in the blood and when it gets up to the heart, it goes through better. It pumps better. The viscosity is lighter. More research is needed on the use of hot water bottles to stop deterioration in the knee joints and in other areas. Heating pads and hair driers may also be used to increase body heat but a good bed partner is the best. Any arthritits can be relieved in 30 minutes with positive polarizers applied to the painful area.

It has also been observed that a heating blanket in conjunction with a magnetic and cosmic polarizer causes additional heat to be applied to the body in the area where the polarizers are applied. It is important to place them on after the heating blanket is turned on and to remove them after using them and before the heating blanket is turned "off". Owing to the inductive reactance and the capacitive reactance, if the polarizers are not removed, the thermostat may be destroyed. The switch can be zapped. The polarizer may be applied from the outside or the inside. Water beds that provide heat are also helpful.

What about the theory that dry heat is not good for the muscles? Dry heat means that the muscle area has been dehumidified, the water has been dehydrated out of the muscle area. The muscles then become without lubrication, and that is one of the reasons I eat butter, to get my lubrication. Some people drink olive oil, some drink cod liver oil - oils lubricate joints. Another help for the skin is to apply lemon juice which is the best "skin" food and healer. We feed our bodies but forget to feed our skin. Too much heat applied to the body is not good. Do not overheat it. Use heat in moderation. A little bit is better than a whole lot.

To reduce high blood pressure you would normally place 2 cosmic and magnetic pads, doubled, over the entire body for 5 minutes in order to strip out the negative polarity and release the clots and plaque buildups, all over the body. The blood will then circulate better and the pressure will return to normal after applications of negative polarity to the spleen for 3 minutes and then positive polarity application to the heart for 3 minutes to polarize all the blood. A normal weight person will have a complete circulation every 3 minutes; a larger person may require applications for 5 minutes. The applications of this energy may be required every hour during the day or the evening depending upon the amount of energy needed. To reduce high stress, use the positive on the spleen for 2 minutes at night time which will be helpful to induce sleep and to "discharge" the body functions and stresses. You can use the positive polarity on the spleen every half hour if desired to discharge pressures.

Place the polarity pads under the armpits - positive on the right side and negative on the left side and move them every 5 minutes right on down to the feet. This gives the body energy, which the food has failed to provide. Place the positive pads up on the feet for up to 7 hours to give the meridians energy. Place the pads on the head; positive on the female and negative on the male for 5 minutes to give the proper polarity energy to the brain. In the case of a male, use the positive first for 5 minutes and then repolarize back to normal for 2 minutes.

In the case of gall stones caused by negative polarity from pesticides, food preservatives, metals and drugs which are just more poisons to the body and other chemicals of an inorganic nature. First the negative polarity is unlocked with the applications of positive polarity followed by negative polarity to dissolve the stones: Do this about 3 to 4 times. Then use distilled water which will aid in dissolving the stones because it is a natural solvent. Use also the electromagnetic pads under the polarizers to aid in the deionization of the chemicals locked up in the stones.

Drinking water from the tap can be transformed into the best water by polarizing it positive for 3 minutes. One of the bad things we find in water is chlorine and you can smell it from the tap.

Your city has put it in the water to kill bacteria, worms, viruses, and other harmful parasites. The chlorine has been used to kill billions of these agents that come from the fish they allow to grow in the reservoirs, and from other media. If the water is polarized positive, it will not harm you and it will taste much better also. You can take a chemical analysis kit and measure the amount that is chlorine in the water, but, if you polarize the water positive, the chlorine smell and taste is gone and it will not give a reading in the chemical analysis kit. Changing the negative polarity of the chlorine has transformed it from harmful inorganic states to organic states having no relationship to pH at all. It has been changed into a form in which the body will assimilate it by positive polarity.

In polarizing tumors, people often have pain in that area. To cancel out the pain, use the positive for 1 to 5 minutes until the pain is gone, and, then apply negative polarity again to continue to dissolve out the tumor for at least 30 minutes. Use the positive on the painful area and the negative over the solar plexus which can be very helpful. Another place is the sacrum on the back side.

In the case of hemorrhoids, place a electromagnetic pad from the Frequency Instruments on the inflamed area and apply first positive polarity for 5 minutes and then negative polarity for another five minutes with applications of 3 to 4 volts. This will kill the inflammation bacteria and virus and worms. If you have gangrene which is nothing more than Strepto-coccus, Staphylococcus and Streptothrix (a fungi), the Frequency Instrument will devitalize them by simple electrocution process of conduction aided by an electrolyte drink that is taken before the application of energy - about 20 minutes before consisting of (sodium as whey) whey from cow's milk, (potassium as rice polishings) from rice external covering, and from lecithin in the micropowdered form in the amount of 1/2 teaspoon each in a 1/2 glass of polarized positive water. After the treatment take 1/2 teaspoon of acidophilus in 1/2 glass of polarized positive water.

When Frequency Instrument voltage is applied, at first you don't feel any energy, generally because your body has become biologically dead from polluted foods grown in polluted air and water and soil. The cells no longer conduct electrons in your body. The cells become dormant from eating polluted and poisonous food for so many years that the body just fails to conduct. The regeneration of cells is an absolute must with polarity and electromagnetic energy if the body is to recover. When your cells start reversing they grow backwards into cancer. After a few treatments a person will start to feel the energy and will ask that the power applied be reduced. The person is generally required to operate the amplitude knob which controls the amount of voltage applied to the body himself. By this means a comfort level of energy is established and it is a good practice to use and read the voltage applied to the body so that the three to five volt level can be monitored at all times. First they will feel the energy on one side and after a few treatments, they will feel the energy on both sides. Now they are conducting energy very well. The body cells have been regenerated so that they will conduct again and the body will return to normal health from energy.

One side of the Frequency Instrument is positive and one side is negative as you complete the circuit. Touching the pads can short out the instrument.

The flow of electrons goes through the entire body. Placing the pads on one person while two others hold only shows that, with a Vacuum Tube Voltmeter, the voltage of 5 volts conducts equally well through all 3 persons and 5 volts can be read on any part of their bodies.

Lemon juice takes wrinkles away with many applications and also aids the inside skin as well as the outside and is considered to be alkaline. Squeeze out a lemon or two and place the juice in your bath water which is very helpful to your skin. The skin readily absorbs it. Orange juice has been found to be not so good for the body health. Pineapple juice tastes like battery acid. The pineapple grows to maturity once a year as a cactus plant which is sprayed weekly with pesticides and chemicals. After the juice is polarized positive, it tastes much better and is better for the body to assimilate. We are learning that polarity can help pineapple and pineapple juice which is supposed to aid digestion.

Most fruit is picked green. Oranges may be stored as long as several months and then chemically sprayed to give an orange color. Green fruit is indigestible and that is another immature problem. Immature fruit will harm your system. Apples, from the apple country, are sprayed 13 different times to kill worms. Pears are being sprayed with pesticides and the worms come, get strong on the poisoness sprays and climb into every pear in the tree. Each pear has its own worm that destroys the entire crop.

Many persons have spines and bones out of place or out of normal position. These may be readily straightened by using negative to pull the bones back in normal position or positive polarity to push the bones back into normal position. A chiropractor is the best doctor to straighten your bones and to check their positions from the front and from the side with the use of cosmic and magnetic polarizers. If the bones are deteriorating or degenerated, you have to put calcium back into the bone, you have to regenerate the cells by using Frequency Instruments and cosmic and magnetic polarity pads that provide the energy required to bring the cells back to normal.

The bones readily respond to magnetic and cosmic polarity. Bones have healed in one day and through a cast in two days. Head surgery is particularly aided with bone healing in 24 hours instead of weeks and months with normal medical procedures. People in casts that don't heal after 6 months or more suffer from malnutrition. Their bodies do not assimilate calcium because it is not given to them in the right form. Calcium is readily taken by the body by mixing 1/2 teaspoon of the Actdophilus in 1/2 glass of raw milk combined with 1/2 teaspoon of whey and 1/2 teaspoon of rice polishings and 1/2 teaspoon of lecithin which is stirred up and polarized positive and sets for 12 hours in the open before drinking. Taking this drink every 12 hours a day aids the nerves greatly and the bones and muscles are helped by these nutrients which are all organic and wonderful for the body. Polarity and electronic conductivity becomes extremely important for the health of the body. The body can climb to 1200 Hertz or cycles per second from eating red hot food which is not advisable. A tank circuit in the body is described in Electron Therapy in page 95 area.

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# A Cure for Cancer, AIDS and Herpes Found

The first issue of *The Planet* in February 1980 reported how the cure for cancer has existed for more than 50 years. Officials of the AMA -- the American Medical Association -- in combination with government agencies and those who benefit from useless drug cures, surgery and radiation, suppressed the knowledge and used political, legal and criminal methods against those who sought to use the new method or tell the public.

Cancer now claims more than 450,000 American lives a year. Many millions have died because one of the greatest discoveries of all time was prevented from being recognized and widespread treatment implemented.

Not only was the cancer virus isolated, identified and destroyed in patients diagnosed as "terminally ill" (using an absolutely painless treatment), but the polio virus and the herpes virus were discovered in the 1930s (and also destroyed using the same suppressed methods). The many who were paralyzed by polio before the Salk vaccine was developed were also innocent victims of this AMA conspiracy. And herpes, now the cause of terrible psychological and physical suffering for countless Americans, need never have become the scourge it now is.

This profound scientific discovery appears to have the potential to eradicate AIDS as well.

And yet, the health authorities in Washington, who have no cure for cancer, herpes or AIDS, don't know about this 50 year old "magic bullet" that proponents believe can eradicate most diseases and extend physical life for many to as much as 150 years in a youthful condition. Later estimates range between 500-1000 years of physical life!

“The AMA — in combination with government agencies and those who benefit from useless drug cures, surgery and radiation — suppressed the knowledge and used political, legal and criminal methods against those who sought to use the new method or tell the public. . . .”

*The Planet* is making a harsh accusation here. But we have the facts to back it up. Yet we are aware that this article -- at best -- only can start people thinking. Nevertheless, if a groundswell can be created, then perhaps open, public investigation, reporting and development of an entirely new health system will emerge in time. Much depends on you and your neighbors across this country and in other countries who read this article and spread the word through conversations with friends and by letters. Feel free to make copies of this article and circulate them. Include it in letters to officials and media.

Royal Raymond Rife

Royal Raymond Rife was the genius who not only cured individual cancer cases but who found the cancer virus and developed a method which will enable future health practitioners to replicate his cures in an easy, painless, shockingly inexpensive procedure.

Rife was born in 1888. He made his initial breakthroughs in the 1920s. He discovered the cure for cancer in 1931. By 1934, his cancer cure was perfected.

In order to do this, Rife found it necessary to design and build his own virus microscopes which were powerful enough to observe and classify over 40 viruses. Rife created and built five virus prismatic microscopes which were the first means to see and study virus alive in their own forms and colors, including virus of sarcoma, carcinoma, tuberculosis, polio, leprosy, typhoid and many others.

He isolated the virus and subjected it to electron therapy with waves of electron frequencies modulated and emanated by a ray tube that acted as an antenna to direct the sympathetic positive polarity electrons into the virus which killed them instantly. After he discovered and tabulated the frequency, he repeated the process more than 100 times to prove it. Rife classified frequencies to kill all of the pathogenic disease germs causative to fatal diseases.

Rife's microscopes were stunning advances. Unlike the electron microscope, Rife's Virus Microscopes of the prismatic kind revealed living viruses stained in their own true colors along with bacteria and other living microorganisms. The elec-

CRANE: More than 20,000 laboratory slides of carcinoma and sarcoma tissues were sectioned by Rife and his assistants over a period of 15 years. This turned out to be a fruitless effort to see the viruses of cancer. Then after trying all kinds of acid and aniline dye stains Rife reasoned that the viruses had to be stained with the frequency of light.

The Universal Microscope, which is the largest and most powerful of all light microscopes, was built and devised by Rife in the Rife Research Laboratory in 1933, thus advancing the art of microscopy to a state that has never been equalled yet. When that portion of the visible spectrum is reached where both the organism observed and the color band presented vibrate in exact accord a definite characteristic color is emitted by the observed organism at resonant light frequencies. In 1933, the cultures were examined under the Rife Prismatic Universal Microscope. Very small purplish-red cancer virus ... were observed.

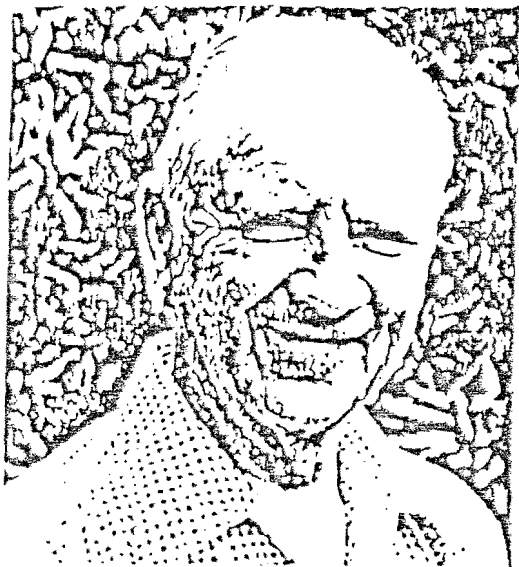
With the Rife Virus Microscopes a trained operator can determine whether a patient has cancer in a short time as well as other virus type diseases by their own characteristic chemical colors. It has also been found that in many types of epithelioma that the carcinoma tissue carries no conductivity. Thus the area can be outlined and the location of the tumor can be determined without the use of harmful, deadly X-Rays or X-Ray photographs. Rife's research demonstrated the harm caused by X-Rays. They can seal your fate. New magnetic diagnostic units are now replacing X-Ray machines all over the nation. The reason? No radiation to cause the cancer virus to become virulent.

The magnetic resonance imaging is ex-



There simply is too much money being made by the existing medical mafia. The question now is, "Will Congress investigate and then force a crash program which will save countless millions?" Will you now reading this make a little noise, write a Congressman, and talk to your local health officials and community leaders who are not part of the conspiracy? Or will you remain like sheep listening to government authorities and big media celebrities perpetuate the lies and epidemics which threaten this nation's existence? And your own life, the lives of friends, the lives of loved ones, the lives of your children?

This special section of *The Planet* provides new details about the miracle discovery. It sounds unbelievable. But it was checked and certified by top doctors and researchers in America, as well as courageous general practitioners who told the AMA to go to hell and take the drug, surgery and radiation methods with them.



**John F. Crane** was a partner of Dr. Royal Raymond Rife, inventor and proponent of Frequency Instrument therapy, for 21 years. He lives in San Diego, California.

The following material is taken mainly from the writings of John F. Crane who was Royal Rife's partner from 1950 until Rife's death in 1971. It is published with Mr. Crane's permission. The entire 900 page manual can be purchased from: Mr. Crane for \$125, John F. Crane Corporation, 4246 Pepper Drive, San Diego, CA. 92105. Of course the more important investment is to get large backing for the mass production of Rife's machines in order to heal a nation of quite sick people -- many of whom are unaware of the cancer, AIDS and other fatal viruses now growing in their bodies.

**CRANE:** A great researcher, Royal R. Rife, working in his San Diego and Point Loma Rife Research Laboratories, from 1913 and on faithfully put his scientific and practical experience to work in association with hundreds of other medical doctors and doctors of all types in an effort to isolate and kill the cause of malignan-

cy. Rife's electron microscopes kill their microorganisms which are dried up into round balls owing to the vacuum and high voltage directed through the slides. The specimens all die. Rife's remarkable and ingenious breakthrough used a new approach to bend light into separate color frequencies that "stained" the viruses in tune with their own resonance just as you tune in color on a television set by tuning in the carrier wave audio frequencies into an audio response. Rife spent 15 years sectioning cancer tumor slides trying to see the virus of cancer with all types of acid and aniline dye stains before devising the method to stain each one in their own coordinative resonant frequencies.

Rife created the first positive means to identify cancer and other virus by staining them with variable selective colors of light frequencies, light chroma, the only positive diagnosis of pathogenic disease known even today. Rife verified that Electron Therapy could devitalize viruses under his microscopes. Rife used transmitted audio frequencies and direct application of electron energy. He cured cancer and other "incurable diseases" in his clinical research.

Rife's virus microscope enables the observer to study all viruses while they are living in their own true chemical colors which identify them as well. The cancer virus was found to be less than 1/20th of a micron long.

*The Planet:* What is the significance of the extremely small size of the cancer virus?

**CRANE:** Drugs don't work as Rife found out under his microscopes for viruses. The colloidal particles of drugs cannot enter the cancer virus because they are only 1/20th of a micron long.

*The Planet:* Tell us about Rife's long years of cancer research with traditional methods and then the switch to the new method.

explained in detail from the magazine *Magnets in Your Picture* Vol 1, No. 2, February 1986, published monthly by L. F. Publishing Agency, PO Box 580, Temecula, Ca. 92390, phone 714/676-4540. The images show the internal workings of the body without surgery and what is right or wrong with tissue, cartilage, muscle and organs in the body, blood flow, without causing any harm to the patient.

*The Planet:* Please discuss what Rife's identification of the colors of various viruses -- stained by light -- means.

**CRANE:** Rife's discoveries of the virus colors is a great advance in identification. Typhoid is turquoise-blue, E. Coli is mahogany, leprosy is ruby shade, cancer virus is purplish red, tuberculosis is emerald green, herpes is pink. Thus with the aid of the Rife Virus microscopes, it is possible to reveal the color of typhoid in a patient -- in his blood four or five days before a Widal test is positive. There can be no doubt of the ability of these instruments to actually reveal any and all microorganisms according to their individual structure and chemical constituents.

*The Planet:* Yet the government today can't classify the cancer virus and continues to spend millions of dollars on drugs which Rife proved years ago cannot enter the cancer virus because of its size. Even worse, many drugs, X-Rays, radiation and surgery only make the cancer virus more virulent by altering their environment. Is that the general conclusion to be taken from Rife's discoveries?

**CRANE:** The cancer virus picture has been ignored and suppressed as "unwanted" by this "drugs only" government in fraud. They have millions of dollars for research but not one cent for anything that works.

*The Planet:* How could Rife's microscope accomplish the identification of the can-

*Continued on Page 9*



The Planet

# A Cure for Cancer, AIDS and Herpes Found

Continued from Page 9

microorganism. This cannot be accomplished by any conventional source of illumination. This points out why other research groups have failed to find cancer virus.

We have classified the entire category of pathogenic bacteria into 10 individual groups. Any organism within its group can be readily changed to any other organism within the ten groups depending upon the media with which it is fed and grown. For example, with a pure culture of bacillus coli, by altering the media as little as two parts million by volume, we can change that microorganism in 36 hours to a bacillus typhosis showing every known laboratory test. Further controlled alterations of the media will end up with the ones of poliomyelitis or tuberculosis or cancer as desired, and then, if you please, alter the media again and change the microorganism back to a bacillus coli.

We can determine in over 90 percent of the cases of persons having carcinoma by the examination of a blood smear in 30 minutes.

*The Planet:* So what happened? Why wasn't America told about the Rife discovery and mass treatment developed?

CRANE: A.M.A. pressure has been responsible for the denial of free enterprise and the right to market Frequency Instruments while framing and entrapping doctors who use this energy with the help of stooges hired by the American Cancer Society using undercover techniques and unconstitutional Food and Drug laws. Radiation, drugs and surgery have sealed the fate of countless numbers of patients who are denied other safe forms of therapy which have been demonstrated to be

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✦ Radiation, drugs and surgery have sealed the fate of countless numbers of patients who are denied other safe forms of therapy which have been demonstrated to be 100 percent effective against diseases ✦

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impressed me the most was a man who staggered onto a table, just on the vast end of cancer; he was a bag of bones. As he lay on the table, Dr. Rife and Dr. Johnson said, "Just feel that man's stomach." So I put my hand on the cavity where his stomach was underneath and it was just a cavity almost, because he was so thin; his backbone and his belly were just about touching each other. I put my hand on his stomach which was just one solid hard mass, just about what I could cover with my hand, somewhat like the shape of a heart. It was absolutely solid! And I thought to myself, well, nothing can be done for that. However, they gave him a treatment with the Rife frequencies and in the course of time over a period of six weeks to two months, to my astonishment, he completely recovered. That was a very remarkable thing.

I saw some other cases that were very interesting. Then I wanted a copy of the Frequency Instrument. I had some very remarkable things resulting from it in the course of over twenty years.

Incidentally, I have never carried any

to have a Frequency Instrument placed in the main room of the hospital. As Dr. Hamer was Superintendent he could do that. The Frequency Instrument was put in with a large group of people. Treatments were given every day. Dr. Hamer told me personally all those chronic colitis cases and cases he had had for a long time were miraculously cured. This was confirmed by his assistant. They had never seen anything like it.

However, other doctors whose patients were being cured by the Frequency Instrument became incensed and ordered the instrument removed from the building. Dr. Hamer was forced to give up using it in the hospital and so he went with it. He and his assistant opened an office in National City where he soon became quite well known. Shortly the Medical Society notified him that if he did not give up the Frequency Instrument he would have to get out of the Society as the instrument had not been recognized by the AMA. Faced with this choice, Dr. Hamer gave up the Frequency Instrument and his practice faded. He and his technician moved north

tion in a hospital in the early 1940s. Fishbein, being the editor and chief censor of every publication both national and international saw to it that no results of Rife were ever allowed to be published. Thus the medical profession is uninformed. Fishbein and his successors have continually advocated in every news release that "some day there would be a drug cure."

Rife saw his medical colleagues become liquidated, brainwashed, framed and banned from the country before he died because they knew of the results of his work and refused to submit to Fishbein's knife.

To doctors' training, minds and experiences, drugs are the only treatments for disease. Many have been handicapped from the start by ancient tradition, drug corporations who vigorously advertise and influence their thinking in the archaic methods that are watched over by rigid rules and regulations of the governments. If a doctor uses an electronic instrument, secret agents of the clandestine drug organization report him and he is put on probation. If he sues, his license is taken away and he becomes a man without an opportunity to make a living, so he is forced to ignore electronics and polarity or get out of the healing profession.

Dr. Royal Lee of the Lee Foundation for Nutritional Research in Milwaukee, Wisconsin wrote about the suppressions by Morris Fishbein of the American Medical Association. Fishbein was the editor in chief of the "Index Medicus," the American source index for everything medical, and he also was associate editor of "International Medical Index," published in Holland. As such, he was in a position to determine what the doctor will find out

100 percent effective against diseases.

In 1949, scholar W. Yale, M.D. reported that Hife's discoveries were an "entirely new theory of the origin and cause of cancer, and the treatment and results have been so unique and so unbelievable that we may be able to eliminate the second largest cause of deaths in the world. But, as of the present time (1986), it has been professionally suppressed. The drug trust has set up powerful doctors whose careers have been based on the theory that bacteria cannot change its form. Hife's discoveries threatened their status and their own research. It was like the invention of the automobile replacing the horse drawn carriage driver. One of these authorities was Dr. Thomas Rivers of the Rockefeller Institute. Another was Harvard's microbiologist Dr. Hans Shusser, who was pressured to destroy Hife. One of Hife's supporters, Dr. E. C. Rosenow, M.D., a pioneer research bacteriologist of the Mayo Clinic, sadly commented at the end of his life, "They simply won't listen" as the drug monopoly rolled on.

Hife observed that he could change the form of bacteria such as E. Coli, on around to all the different bacteria to cancer virus, by altering the media upon which they grow from 1 to 2 parts per million. It was his observation, through years of research and study, that bacteria could change their form.

Hife found that depending upon the medium used to grow virus, he could take some form of virus and grow it into another form of virus and another form and so on, proving that virus are a result of biochemical and environmental factors.

*The Planner:* James B. Couche, M.D. used the Hife Frequency Instrument for 22 years. His experience makes clear what the A.M.A. did to this breakthrough treatment.

JAMES B. COUCHE: In that period of time I saw many things and the one that

medical insurance in my sixty year practice. I have never had one penny of insurance. A great many men in the medical society and out of it usually carry \$100,000 damage insurance for malpractice suits. No insurance in all those years and I have had some big jobs.

I found that there were a number of things that I could cure with the Frequency Instrument. I could cure arthritis and I could cure tuberculosis. I had four cases in my records of persons losing one kidney and having germs in the other kidney which is eventually fatal. They were cured by the Frequency Instrument.

I got to the place where I never kept any records - the patients themselves were the records. I kept some records at the beginning but I soon found that they were willing to pay and they didn't need anything else. Knowing the hostility of the medical profession, I first had forums printed that guaranteed that to my knowledge there was no harm in the virus, that the treatment they received was at their own risk, that the virus were not virulent rays and that I had had many treatments myself without any ill effects. As a matter of fact, in the course of twenty-two years I must have had many thousands of treatments, all day long, treating one after the other.

I have some remarkable results with eyes, especially growths that become very big and have to be sliced off. Many of those I have cured with the Hife Frequency Instrument. It was an outgrowth, and not a form of cancer. I do not know what germ it was. I simply gave them what their settings I had. What frequency it was, I don't know. I could reduce tumors, though.

Asounding things happened with a Frequency Instrument like the patient of mine who was taken to the Paradise Valley Sanatorium when Dr. Hanner was in charge. Dr. Hanner was treated for sinus and was greatly impressed with the treatments he received. He asked permission

I used to send a subscription to the people at the Vincham Home (for tuberculosis). I sent them word that I would guarantee to cure any case of tuberculosis of the bowels or bone and could probably modify any tuberculosis case in the hospital. I would guarantee the work and put up a bond of \$1000 to guarantee it. These were the exact words in my letter. I never got any reply to my letter nor was I asked to bring a Frequency Instrument to the hospital. (Note an investigation by Dr. Hife and John Crane revealed that the patients were informed about the Frequency Instrument and denied any treatments whatsoever with this instrument. One patient left the hospital and continued on with Frequency Instrument treatments and was cured. The letter he wrote describing Dr. Hife's type of Frequency Instrument is one of highest praise.)

*The Planner:* What has been given here is just the barest outline of one of the greatest discoveries of the 20th century. . . and also one of the greatest crimes of the 20th century. We close with these thoughts of John Crane.

GIRARD: Hife was a creator, a genius in getting research accomplished and found the keys to pathogenic virus and an electronic means to devitalize the entire gamut of pathogens. His powerful and rich medical supporters battled with the back stabbing of Morris Fishbein, the ruler of the AHA and the ivory tower monopolists. Fishbein heard of the Hife and Johnson clinics from 1934 to 1942. Fishbein sent Shapiro, an attorney from Chicago, to destroy Hife's Beam Ray Corporation.

All of the medical doctors were forced to give up the Hife Ray Tube Instruments except Couche and Yale, two top U.S. Army surgeons from World War I who kept on in clinical work until they died 22 years later after curing thousands of people. Milbank Johnson, a power in medical circles, died mysteriously of a drug injection.

more any suspect in medicine and what he will not find out. . . information on homeopathy, osteopathy, and chiropractic manipulation was banned. Only treatment of disease by synthetic drugs was carefully reported. Foods as remedies were also taboo as was Hife's great inventions. Vitamins, minerals and enzymes were played down which has been an unfortunate record to hinder and suppress progress of diagnostic methods that can provide a positive diagnosis and harmless electronic methods that can readily cure diseases.

It is entirely possible that in the future we may take a conveyor belt ride much the same as an automobile goes in and out of an infirm bed or over. The human anatomy will receive preoperative and corrective treatments for bacteria, virus, worms and fungi of all types in a matter of minutes.

Hife, the great microscopist, saw the danger of shots and was against breaking the skin because he observed many people die from infections that originated with this intrusion.

The science of electron therapy does not change the art or method of application does change with progress. The electron is the magic bullet; use it and get well.

## FREQUENCY INSTRUMENT

The entire 900 page manual on Dr. Royce Raymond Hife's Frequency Instrument is available for \$125 from Hife's long-time partner, John F. Crane, Writer, John F. Crane Corporation, 4246 Pepper Drive, San Diego, California 92105.

## INDEX

## PART THREE

RESEARCH TECHNIQUES FOR ENERGY APPLICATIONS TO ELIMINATE DISORDERS; DISEASES, AND OTHER TROUBLES WITH COLOR THERAPY, COSMIC AND MAGNETIC POLARITY THERAPY, AND ELECTROMAGNETIC THERAPY AND COMBINATIONS THEREOF TO SPEED RECOVERY

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All frequencies given in Hertz at 4 to 5 Volts Square Wave direct on skin and avoid use of oils and creams which provide insulation from energy transfer into the body. In general: drink one quart of polarized positive water with juice of one lemon daily. Drink electrolyte drink 20 minutes before electromagnetic energy application. Drink acidophilus drink after electromagnetic energy drink to get good bacteria back. Polarize drinks +.

Color power: use 500 to 1000 watt projectors for one hour; minimum time between energy to be 3 hours. Use 150 watt color flood lamps for 1 1/2 hours minimum from head to toe. Use 40 watt color lamps for 2 1/4 hours. For eyes use 12 watt lamps at 12 volts for; see 6-17 Part Two for times of applications. Ca9-2379-31

This research has been applied to millions of people by doctors in hundreds of years of results all over the world. All types of doctors are reporting results that is accumulative and ongoing. Answers to the desired results you seek to achieve may be located herein.

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Disorder	Colors applied in order by numbers color necklaces; also used	Cosmic on naval	Magnetic 1-1 to 7-12 Method # (P.63)	Electro-Magnetic Hertz
1	2	3	4	5
Acidosis	yellow, lemon, turquoise	+	10	
Acne, pimples	lemon, yellow, orange, red	+	1	727,787,880
Aides	green, magenta	+	9-9 10 2489	727,787,880. 5K
Abdominal pain	orange, yellow (2 hrs after meal), scarlet	+	3-19, 3-1, 3-2	5K, 10K
Acute pain	indigo, scarlet, purple	+	11, 1-18, 4-35	
Adenoids	green, blue if hot	+	7, 4-40, 3-11	10K
Adhesions	indigo, green	+	1, 6-1	727,787,880
Alcoholism	green, yellow	-	15	
Anemia	red, then lemon; scarlet	+	14, 1-10	10K
Alopecia, hair loss	purple, indigo, scarlet	+	10	5K
Amenorrhea, no menstruation	scarlet, purple	+	8	10K
Aneurism, large blood vessels	magenta, purple, indigo	+	1	10K
Anus, itching	lemon	+	10	20
Appendicitis	blue, green, lemon	+	5	10K, 20
Arteries, hardening	turquoise	-		
Appetite, skinniness	green, yellow, lemon	+	10	727,787,880
Aphthae thrush	purple, magenta, lemon	+	14	5K, 20
Antiseptic	magenta, yellow, indigo	+	1-21	10K
	green	+	1-13, 14	727,787,880
	turquoise, if fever: blue	+	10	727,787,880

	2	3	4	5
Arteriosclerosis	purple, magenta, lemon	+	6-14, 14, 2-15	5K, 20
Arthritis	blue-turquoise-indigo-violet	+	5-1, 5-2, 17	10K
Asthma	yellow, green, lemon	+	2-6, 14	727, 787
	turquoise			880
Autointoxification	turquoise, lemon, green	+	4-20, 1, 14	10K
Artery stimulator	scarlet	+	2-15, 2	
Aura builder	magenta, purple, violet	+	6	20
Ataxia of muscles	purple, lemon, yellow	+	5-3	5K
	green			
Allergies	green, lemon, turquoise	+	14, 1-13, 1-14	5K
Backache	green, yellow, orange,		14, 5-4	10K
	lemon, violet			
Bad breath	green	+	14, 3-11, 1-18	20, 5K
Bad complexion	green, magenta, lemon	+	2-13, 14	5K
	yellow, orange, red		3-20	
Bad teeth	green, blue, lemon	+	6-37, 11	20, 10K
Bed wetting	turquoise	+	4-32, 14	5K
Biliousness	turquoise, lemon, blue	3-20+	6, 2-12, 2-5	10K
Bent back	green, yellow, lemon	+	5-5	10K
Biting of insects	green, orange, yellow	+	3-13, 17	727, 880
Bladder troubles	green, turquoise, blue	+	3-13, 17	
	indigo, violet			
Blood diseases	green, lemon, purple	+	4-40, 14	727, 787, 880
	violet, turquoise			
Blood pressure Ht	green, violet, purple	-	2-1, 2-2, 14	10K
	scarlet, magenta			
Blood press. low	yellow, lemon, scarlet	+	2-3, 10	20
	magenta, indigo		1-1, 14	
Boils	lemon, orange, yellow, bursts			727, 787, 880
	open, remove core, green to drain	-	3-13, 14	20
	pus, turquoise 2X, seal with indigo			5K
Breast, trouble	lemon, scarlet, green	+	1-15, 1-19, 4-18	5K
Breast tumor	lemon, indigo on lump	7-1 to 7-10	2008, 2128	
Bronco pneumonia	green, orange, turquoise	-	3-20, 3-13	776, 727, 880
Bronchitis	purple, green, orange, yellow-purple	6-1, 2-17, 2-12	727, 880	
Bubonic plague	blue-turquoise-indigo-violet	+	9, 10, 14, 18	20, 500, 5K
Bright's disease	scarlet, green, lemon, blue	-	1-1, 14	727, 787, 880
nephritis)	turquoise, indigo, violet	-		
Bruises: violet,	blue, turquoise, indigo	-	5-7, 14	10K
Breathing	lemon	+	1-16, 14, 1	5K
Bunion pain viol.	blue, turquoise, indigo	+	4-9, 14, 9	20, 5K
Bones cut or broken	yellow; positive heals in	2 days (both sides)		10K
Burns	violet, blue, turquoise, indigo	+	14, positive	10K
Bursitis	violet, blue, turquoise, indigo	+	14, 5-8	727, 787, 880
Burns, radium,	same as above; drink aloe vera		14, 18	
	x-ray radioactive juice 1 qt. daily; 1/2 inside, 1/2 outside; shower			
Cancer, internal or external, Carcinoma		-	7-1, 18, 10	2127
	Use lemon; indigo on tumor area			3 minutes every
	use negative polarity on all cancers			3 days
Cancer, leukemia	same as above	-	same as above	7-3
Cancer, sarcoma	same as above	-	7-2 to 7-10; 2008	

1	2	3	4	5
Carbuncles	same as for boils			
Catarrh (mucous)	blue, turquoise, indigo	+	4-25, 4-26, 10	727, 787
inflammation	violet			880, 20
Child disorders	turquoise, green, blue	+	10	727, 880
Cataract, if	green, blue			
not diabetic use	also red or orange	+	10, 6-17, 6-18	10K
Cerebro-spinal	lemon, yellow, orange	+	10, 5-4, 3-15	10K
troubles	purple		3-20, 5-4, 5-18	
Cervical gland		+	1-9, 5-9, 10	5K
trouble (lumps on side of neck)				
Cervicitis, womb	blue, turquoise, indigo,	+	10,	727, 787,
neck inflammation	violet			880, 20
Chicken pox	blue, green, turquoise	+	10	20, 727,
green all nite for 12 nights; blue to stop fever				787, 880
Chilblains	blue, green, lemon	+	10, 3-12	20, 5K
Chronic tired	lemon, yellow, blue,			
feeling	magenta, indigo	+	10	10K
Coughing, colds	scarlet, green, orange		1-17, 10	10K, 728
	lemon; Positive water every 2 hours with lemon			
Cold hands	scarlet, magenta, purple	+	10	20, 5K
Cold feet	red, scarlet, magenta	+	10	20, 5K
Cold in head	lemon, magenta, turquoise	+	10, 4-12	728, 787
or chest, etc.	indigo, violet, blue	4-25	4-7, 3-20	880, 5K
Colitis, mucos	blue, turquoise, indigo	+	4-25, 4-26	800, 10K
catarrh of colon	violet; + on colon 2 1/2 hrs.		10, 14	
Conjunctivitis	blue, turquoise, indigo,		10, 14	728, 880
eyelid swelling	violet	+	6-24, 6-36	787
Colic, stomach &	orange, blue, yellow	+	3-1, 3-2	800
colon pain	purple, indigo			
Constipation	yellow; + on colon 2 hrs.	+	3-20, 1-18	800
	positive water every 2 hrs.		10, 14, 3-3	
Convulsions	blue, turquoise, indigo, violet	+	3-4, 3-5	10K
Cricks in the neck	scarlet, yellow, green	+	1-9	5K
Cramps	orange	+	1-12, 3-17	10K
Costalgia, rib pain	blue, turq., indigo, viol.	+	4-3	10K
Corns in feet	indigo	9 +	4-9, 10, 14	20, 10K
Coryza, nose	blue, turquoise, indigo,	+	6-31, 6-32	727, 787
disorder	violet		10, 8, 14	880
Cuts (+ to heal)	green, yellow, indigo	+	3-13, 10, 14	20, 5K
Cerebral palsy	blue, turquoise, indigo, violet	4-2		10K
Cystitis, bladder	blue, turquoise, indigo,	+	3-9, 10, 14	727, 787
inflammation	violet, -lemon			880, 800
Contraction,	indigo	+	10, 14	10K
arrests discharges				
Cardiac depressant	violet	+	10, 14, 6	10K
Cleans blood plasma	lemon	+	10, 14	5K
Qandruff, scales	lemon, yellow, orange, red	+	3-3, 3-20, 8	5K
Deafness	lemon, yellow, orange, red	+	6-3, 6-2	10K, 20, 800
Diabetes	lemon, then yellow	+	4-4, 10, 14	10K
Diarrhea and	yellow; soley fluids use	+	10, 14, 6	5K
dysentary	blue or indigo; Positive water every 2 hrs.			
Dropsy	blue, turquoise, indigo	+	10, 14, 6	10K

	2	3	4	5
Diphtheria	blue, turquoise, indigo violet; green for 12 nights-clears up	+	10, 14, 1	727,787, 20, 880
Dyspepsia indigestion	orange, yellow, green, lemon	+	3-8, 14 3-20, 1	800
Dreams	purple, indigo, turquoise	+	1-7, 4-31	10K, 20
Dullness	blue, turquoise, indigo, violet	+	1-18, 14	5K
Dysmenorrhea, painful menstruation	blue, turquoise, indigo, violet	+	1-12, 14	727, 880 787, 800
Drug addiction	orange with water to vomit violet, indigo, scarlet, turquoise	+	7-11	20
Distended organs	blue-turquoise-indigo-violet	+	3-9, 14	10K
Digestion	lemon-yellow-turquoise polarize positive over stomach and colon	+	1-18, 14	5K
Duodenal ulcer	green-yellow-turquoise-lemon	+	3-12, 14	10K, 727, 880
Distended stomach	blue-turquoise-indigo-violet	+	3-10, 14	5K, 800
Ears, balance	green-turquoise-blue-violet	+	6-2, 14	10K, 20
Ears, hard to hear	yellow-purple-orange	+	6-3, 6-4	5K, 20
Ears, ringing	lemon-yellow-orange-scarlet	+	6-8, 6-9	5K, 20 (15 to 20K)
Ears, dizziness	yellow-lemon-turquoise-purple	+	6-10, 14	20, 880
Earaches	blue-turquoise-indigo-violet	+	6-5, 10, 14	5K
Ear discharges	lemon-orange-green-turquoise	+	6-5	10K
Easily depressed	yellow-lemon-scarlet-magenta	+	10, 14	10K
Easily fatigued	orange-lemon-purple-indigo	+	10, 14	5K
Eczema, all skin troubles, herpes; burning:	lemon-yellow-orange-red-blue turquoise-indigo-violet	+	14, 1, 5 6-41 blue for itch	5K
Enlarged glands	blue-turquoise-indigo-violet	+	2-5, 10, 14	10K
Enuresis, bed wetting	blue-lemon-turquoise-indigo-violet	+	4-32	10K
Epilepsy, fits	indigo-magenta-purple-lemon	+	4-6	20, 120
Epididymitis, inflammation of upper part of testicle	blue-turquoise-indigo-violet	+	4-9	20, 1500
Eustachian tube from nose to ear - both sides	blue-turquoise-indigo-violet	+	6-31, 14	20, 800
Mouth eruptions	lemon-indigo-green-turquoise	+	6-11,	5K
Esophagus	blue-turquoise-indigo-violet	+	6-12	727, 787, 880
Eye, colorblind	lemon-yellow-green-orange-blue	+	6-13	10K
Eye, arteriosclerosis	magenta-purple orange-blue-lemon-turquoise	+	6-14, 14	20, 10K
Eye, bifocal	blue-green-turquoise-yellow	+	6-15, 6-20	20, 5K
Eye, blurred	blue-lemon-turquoise-yellow	+	6-16, 6-29	20, 5K
Eye, catarract	green-blue	+	6-17, 6-18	5K
Eye, crossed	green-lemon-turquoise-yellow	+	6-19, 14	5K, 10K
Eye degeneration	blue-turquoise-indigo-violet	+	6-20, 14	10K
Eye, diplopia	lemon-orange-yellow-green	+	6-21, 14	10K
Eye, near and far sighted	orange-red-indigo-violet-blue lemon-yellow	+	6-22, 14 6-23	5K, 10K
Eye infected	green-blue-yellow-indigo	+	6-24, 3-13	5K, 10K
Eye lacrimal	blue-turquoise-indigo-violet	+	6-25, 14	5K
Eye nerve pain	indigo-violet-blue-lemon	+	6-26, 14	10K
Eye strained	magenta-purple-blue	+	6-27, 14	727, 787, 880
Eye glaucoma	lemon-yellow-orange-red-blue	+	6-29, 14	1600

1	2	3	4	5
Eye, spot before	blue-turquoise-indigo-violet	+	rotate + & - 5 minutes	
or any inflammation			over eyes 180 degrees	
Eye droop of lid	lemon-yellow-orange-red	+	6-36	5K, 10K
ptosis				
Edema, lung	blue-turquoise-indigo-violet	+	4-5, 14	727,787,880
swelling, excess fluids				
Elbow pain	lemon-orange-yellow-purple	+	5-10	5K, 20
Erysipelas	blue-turquoise-indigo-violet	+	10, 14	600, 2000
skin inflammation (2000 is 2K Hertz)			2-13	
Facial paralysis	yellow	+	4-8	5K, 10K
Facial cramps	orange-lemon-yellow	+	4-7, 14	10K
Falling hair	lemon-yellow-orange-red	+	8	20, 10K
(avoid soap on hair)				
Fever, all kinds	blue-turquoise-indigo-violet	+	10, 14	20, 5K
Flashes, hot	blue-turquoise-indigo-violet	+	1-7, 1-22	10K
drink polarized positive lemonade every 2 hours			1-23	
Fears	magenta-purple-scarlet-turquoise		1-22, 10, 14	10K
Flu 3-4	blue-turquoise-indigo-violet	+	4-12, 10, 14	800
Foot, blisters	lemon-turquoise-blue-indigo	+	10, 14	10K
Fistula, ulcer	blue-turquoise-indigo-violet	+	+ to heal	727,787,880
Fissures	blue-turquoise-indigo-violet	+	10, 14	20, 10K
Flatulence - see distended stomach; gastritis; use positive water, 2 hrs				
Foreign intrusions, pins, needles etc. pull out with magnet or operate				
Frigidity, female	scarlet removes	+	10, 14	20, 10K
Fascia, fibrous	blue-turquoise-indigo-violet	+	14	20, 5K
tissue under skin				
Female disorder	red-green-violet-scarlet	+	1-23 14	727,787,880
Fainting	yellow-lemon-violet-red	+	10, 8	20, 5K
Food poisoning	drink water then orange to vomit		14, 10	10K
Fractures see bones cut or broken				
Frost bite	blue-turquoise-indigo-violet	+	10, 14 + on bite	5K
Frozen shoulder	yellow-orange-violet	+	5-26, 10, 14	10K
Gall stones	positive water every 2 hrs.	+	1, 14	20
	purple-scarlet-magenta (distilled water)			
Gall bladder	blue-turquoise-indigo-violet	+	10, 14	20, 5K
Gangrene, tissue	blue-green-lemon-orange-yellow		10, 14	20, 727
death in mass (apply color to both sides)				787, 880
Gas pains in	indigo-lemon-yellow-green	+	3-8, 14, 6	20, 5K
stomach, gastritis	blue-turquoise-violet (and in colon)			
Giddiness, dizzy	blue-indigo-turquoise-violet	+	6-10, 10, 14	20, 10K
Glandular fever	blue-turquoise-indigo-violet	+	10, 14	20, 10K
Parathyroid: use indigo to energize; orange to depress				
Thyroid: use orange to energize; indigo to depress				
Thymus: use lemon to energize; purple to depress				
	use yellow to energize; violet to depress			
Adrenals: use magenta to energize; green to depress				
Pituitary: use green to energize; magenta to depress				
Nerve stimulator: use yellow (best motor stimulant)				
Sex glands: use lemon to heal and as a bone builder plus magenta				
Pineal: use green to energize; magenta to depress				
Goiter	orange-indigo	+	10, 14	20, 5K



	1	2	3	4	5
Gout	blue-turquoise-indigo-violet +	4-9, 10, 14	20, 10K		
Gravel, deposits	positive distilled water every 2 hrs.				
in urine, red or	white: green-purple +	10, 14, 5	5K		
Gonorrhea	green-turquoise-blue-lemon +	10, 14	660 + <u>622</u>		
	indigo-violet				
Grippe, influenza	blue-turquoise-indigo-violet	10, 14	727,787,880		
Gonad, sex gland					
inflammation	blue-turquoise-indigo-violet +	10, 14	727,787,880		
Gums, inflammation	use positive polarity on gums				
	blue-turquoise-indigo-violet +	10, 14	20, 800, 5K		
Hair, loss of	lemon-yellow-orange-red +	10, 14	10K		
	indigo				
Hay fever	blue-turquoise-indigo-violet +	10, 14	5K		
Headaches 4-24	indigo-violet-lemon-purple +	10, 14, 1-4	20, 10K		
Hangover	yellow-magenta-lemon-violet +	1-10, 10, 14	10K		
Heart palpitations	to reduce: indigo +	2-4, 10, 14, 2-11	10K		
Heart, fast	to reduce: indigo +	2-11, 10, 14			
Heart, disorders					
myocarditis	magenta	1	5K		
endocarditis	magenta	1	5K		
pericarditis	magenta	1	5K		
stenosis	magenta	1	5K		
angina pectoris	magenta	1	5K		
cardiac hypertrophy	magenta	1	5K		
bradycardia	magenta-yellow	1	5K		
tachycardia	magenta-green	1	5K		
Hepatitis, liver	blue-turquoise-indigo-violet +	1, 14, 2-5	727,728,880		
inflammation	positive water every 3 hrs.				
Hemorrhoids	blue-turquoise-indigo-violet +	10, 14	20, 800,880		
Herpes Zoster	blue-turquoise-indigo-violet +	10, 14	1550		
shingles					
Herpes water	green-lemon-yellow-orange-red +	10, 14	1550		
blisters					
Hives, urticaria	blue-turquoise-indigo-violet +	10, 14, 6-40	1800		
Hernia of disc	blue-turquoise-indigo-violet +	5-11, 10, 14	10K		
Hip pain	blue-turquoise-indigo-violet +	5-12, 10, 14	5K		
Head injury	Vitality up: blue-lemon-yellow-scarlet	2-9, 2-10			
	Vitality down: violet-indigo-green-purple	2-8	10K		
Hiccoughs	orange-lemon-blue +	1-3, 10, 14	20, 10K		
Hallucinations	turquoise-magenta-blue-lemon +	4-10, 10, 14	20, 5K		
Head, pressure in,	blue-turquoise-violet +	4-12, 10, 14	20, 5K		
Hysterical	yellow-green-magenta-purple	4-14, 10, 14	20, 5K		
symptoms		4-15			
Hemorrhage	yellow-lemon-blue-green-indigo +	10, 14	800, 10K		
Hernia	yellow-lemon-blue-green-turquoise +	to heal	5K		
Hoarseness	blue-turquoise-indigo-violet +	10, 14, 1	727,787,880		
	gargle with apple-cider vinegar diluted	1 to 10 every hour			
Hydrocele	yellow-blue-magenta-green +	10, 14, 13	10K		
fluid in testicle, etc.					
Hyperacidity	lemon-blue-turquoise-violet +	10, 14, 1	20, 10K		
	drink positive water every 2 hrs. with whey (1 tsp)				
Hypoxia, low	yellow-blue-lemon-magenta-	+ 10, 14	10K		
oxygen	orange; use positive on heart, negative on spleen hourly				



	1	2	3	4	5
Hypoxia, labored breathing	Positive under right armpit toward body and negative under left armpit toward body for 30 minutes.				
Hypochondrium, upper abdomen..	blue-turquoise-indigo-violet	+ 10, 14, 1		20, 10K	
Hereditary sex derangement	purple	+ 14			5K
High fever, acute pyrexia	purple	+ 14			20
Hypertension	lemon-violet-yellow-purple	+ 1, 14		20, 10K	
Increasing height	green on pituitary	+ 8			10K
Influenza	blue-turquoise-indigo-violet	+ 10, 14			800
	positive water every 2 hours				
Indigestion	yellow 2 hrs. after meals	+ 10, 14 3-20			5K
	use positive on stomach & colon areas - 10 minutes				
Infections	yellow(avoid meat)-indigo-lemon-blue	3-13		20, 880	
	purple-green-violet	+ 10, 14,		728, 787	
Infantile paralysis	yellow-lemon-turquoise-indigo	+ 4-16, 10, 14			1500
	scarlet-green				
Influenza	blue-turquoise-indigo-violet	+ 6-31, 10, 14		20, 880	
Inflammation, breast (colors as in influenza)		+ 4-18, 10, 14			5K
Impotence	magenta-purple-scarlet-lemon-	+ 1-2, 10, 14			10K
Insomnia	blue-violet-indigo	+ 4-19			10K
Irritability	blue-scarlet-indigo-violet	+ 4-20, 4-23			5K
Intercostal neuralgia	green-yellow-lemon-purple	+ 3-14, 3-15, 14		800	
Injuries	use positive over injury to cancel pain				10K
	blue-turquoise-indigo-violet	+ 10, 14			5K
	give warm foods only and positive water or drinks				
Intelligence	blue-indigo-magenta-violet	+ 1-24		20, 10K	
to increase	monogloid or retarded to normal - 3 months approx.				
Intestines	blue-turquoise-indigo-violet	+ 4-25		727, 787, 880	
inflammation	positive water every 2 hrs. (1X with acidophilus 1/2 tsp)				
Itching of anus, blue		+ 4-25, 10, 14			5K
toes and feet	positive water every 3 hours				
Ileocolitis, blue-turquoise-indigo-violet		+ 1-18, 10, 14			800
colon inflammation					
Insufficient lactation	red-yellow-yellow & red-	+ 1-19 10, 14			5K
childbed: orange on nipples					
Intestinal spasms	orange	+ 1-16, 14			5K
	breath deep to get more oxygen in system				
Intestines	violet-red-orange-yellow	+ 10, 14, 6			800
to release	positive on colon areas				
Injection	Green-violet-yellow	+ 10, 14, 6			10K
allergies					
Intoxication	yellow-violet-blue-lemon	+ 10, 6, 14			10K
Jaundice	lemon-yellow-orange-red-violet	+ 14, 4-25			5K
Joints	lemon-blue-yellow-green	+ 5-26, 5-27, 14			10K
inflamed	blue-turquoise-indigo-violet	- 5-13			
Lupis vulgaris	green-orange-turquoise-lemon	+ 3-13, 10, 14			800
Kidney	scarlet-green-violet-indigo-blue	+ 10, 14,		20, 10K	
Knee - see Pains in the knee	5-20				800
Liver	blue-turquoise-indigo-violet	+ 2-5, 3-19		728-787	
enlargement	negative on liver; drink positive fluids				880
Leukoderma	blue-turquoise-indigo-violet	+ 6-40			
white skin patches					

1	2	3	4	5
Lumbago	blue-turquoise-indigo-violet	+	5-4,4-21	10K
back pain		-	5	
Lack of conductivity	orange, yellow, lemon, scarlet	+	1-1	20,10K
Lumbar vertebrae deformed	lemon-blue-turquoise-scarlet yellow	+	5-15 10, 14	10K
Lymphatic depressant	violet	+	14	5K
Leucocyte builder	violet	+	14	5K
Lungs, breathing	lemon-green-yellow	1-16	+	10, 14 728,787,880
Locomotor ataxia	green-yellow-lemon-violet	+	1-1, 1-2	10K
muscle failure	magenta-scarlet			
Leprosy	lemon-yellow-orange-red-green	+	1-1, 1-2	600,10K
Lymph glands	yellow, orange, turquoise-green	1-1, 1-2, 14		10K
plugged, overloaded	scarlet	-	18, 20, 21	
Lassitude, weak, exhausted	lemon-yellow-orange-red-scarlet	+	10, 14	20
Leukorrhea, white	turquoise-indigo-violet	+	10, 14	727,787,880
vagina discharge	green-yellow-blue			
Leukemia	see cancer			
Laxative, mild	lemon; sit on positive	2 hrs.	+	10, 14 800
Lower body temperature	purple			
Lower blood pressure	purple		positive on spleen	
(see blood pressure)				
Legs	green-purple-magenta-lemon-yellow	+	10, 14 5-14	10K
if fever -	blue-violet			
Malaria	purple	positive fluids every 2 hr.	+	10, 14 20
	apply energy 2X daily			
ALL CHILD DISORDERS				
Measles, smallpox, German measles, mumps, whooping cough, scarlet fever, diphtheria, chicken pox			positive fluids every 2 hours.	
Acute; skin eruptions	use turquoise			
Communicable	use green; with fever use blue			728,787,880
Green for 12 nights	all night will generally clear them up			
Melancholia; yellow;	if fever use blue; when normal use yellow			
Muscle repair	lemon and positive lime or lemon juice every 2 hrs.			5K
Memory	purple, -blue, -magenta-indigo	+	10, 14, 4-22	20,10K
	See intelligence			
Mentally retarded -	see intelligence	+	1-24	10K
Mental irritability	blue-purple-magenta-indigo-violet	+	4-23 10, 14	20,10K
Migrane	turquoise			
Mumps see measles above	turquoise-lemon-yellow-green-blue	+	4-24, 14,8	20,5K
Meningitis	blue-turquoise-indigo-violet	+	4-24, 10, 14	20,5K
inflammation of meninges or the 3 membranes that enclose the brain and spinal cord: duramater, pia mater, & arachnoid			1-9	
Menses see amenorrhea, stoppage				
Multiple sclerosis	blue-turquoise-indigo-violet	+	4-34, 10, 14	5K
Motion sickness	blue-green-violet-lemon-yellow	+	1-8, 10, 14	20,10K
Mongoloidism	indigo-violet-yellow-lemon-green	+	1-24 10, 14	20, 5K
	magenta			
Mouth eruptions	see - - eruptions around mouth			

1	2	3	4	5
Muscles, heart, purple-scarlet-magenta		+ 5-16, 10, 14		5K
arm	blue-lemon-green			
Muscular dystrophy	yellow-lemon-magenta-green	+ 6-17, 10, 14		5K
Mucous, mucus	green-yellow-lemon-indigo	4-26 + 4-25, 10, 14		800
Moth patches	see urticaria	+ 6-40, 10, 14		20,800
Meniere's disease	see Ears, hard to hear	6-4		
Nephritis, kidney	blue-turquoise-indigo-violet	+ 10, 14		20, 10K
inflammation	positive fluid lemonade every 2 hrs.			
Nausea	orange-turquoise-blue-lemon	+ 3-16, 10, 14		5K
Neuritis, nerves	blue-turquoise-indigo-violet	+ 1-23, 10, 14		10K
inflammation				
Neurosis	yellow-purple-indigo-green	+ 4-28, 10, 14		10K
Neuralgia, arms	orange-violet-turquoise-	+ 4-27, 10, 14		10K
	green-scarlet-yellow			
Nocturnal emission	lemon-blue-turquoise-purple	+ 4-31, 10, 14		5K
Nerves, inflammation	see neuritis			
Neurasthenia	red-lemon-magenta-yellow-violet	+ 4-23, 10, 14		5K
fatigued				
Nerve, motor				
depressant	violet (+ on spleen 2 minutes)	+		
Neck	indigo-violet-turquoise-lemon	+ 5-18, 10, 14		5K
Numbness, arms, fingers	yellow-indigo-turquoise-lemon	+ 4-33, 10, 14		20,5K
Nicotine poison	yellow-lemon-magenta-purple	+ 10, 14		10K
Nipples, sore	green-red-yellow-yellow & red	+ 10, 14		5K
Nose disorders	green-blue-turquoise-indigo-	+ 6-31, 10, 14		880
	violet	6-32		727,787
Neutralize acid	turquoise, yellow			
Obesity	use strong negative magnets on	+ 1-20, 10, 14		10K
	each hip - lose 1 lb. per day - wear all day every day			
Ovaries	lemon-yellow-indigo-magenta-scarlet			
	lemon-scarlet-blue-turquoise	+ 6-30, 10, 14		880
	indigo-violet			727,787
Obsessive fears	scarlet-lemon-indigo-turquoise	+ 1-22, 10, 14		10K
	blue			
Osteomyelitis	lemon-green-scarlet-orange-yellow	5-19, 10, 14		5K
Oral inflammation	blue-turquoise-indigo-violet	+ 2-16, 10, 14		
Orchitis, testes	blue-turquoise-indigo-violet	+ 2-16, 10, 14		800
inflammation	use negative magnet to reduce inflammation			
Osteoarthritis	blue-turquoise-indigo-violet	+ 2-16, 10, 14		1500
joint trouble				
Occipital	blue-turquoise-indigo-violet	+ 4-30 10, 14		5K
neuralgia		- 5-18		
Operations, before:	polarize positive all instruments and body			727-787
	contacts to remove negative polarity that can destroy			880
	use green-turquoise as germicide and antiseptic			20
Organ disorders	use negative on spleen 3 minutes to give oxygen			
Pain, paralysis	yellow-green-blue-turquoise	+ 4-35, 10, 14		727,787
to remove	indigo-violet	4-37		880
Pain, to remove	- use positive polarities on both sides of area			
Poor appetite	blue-turquoise-indigo-violet	+ 2-12, 10, 14		10K
Polyps, growths	yellow-indigo-lemon-violet-blue	+ 4-36, 10, 14		2128
Prostate gland	blue-turquoise-indigo-violet	+ 6-33, 6-34, 14		5K
Ptosis	see droop of eyelid			
Parathyroid:	indigo to energise; orange to depress			

1	2	3	4	5
Pancreas, disorder	blue-turquoise-indigo-violet +	10, 14	727,787,880	
Pains after operations	use positive polarity, both sides			
Pyorrhea and trench mouth	blue-turquoise-indigo-violet +	6-35, 10, 14	20	
Pelvic disorders	green			
in male; female	blue-turquoise-indigo-violet +	6-39, 10, 14	660	
Peritonitis	green-lemon		20,1500	
inflammation of peritoneum	blue-turquoise-indigo-violet +	10, 14	727,787,880	
Pharyngitis,	blue, turquoise-indigo-violet +	10, 14	727,787,880	
inflammation of pharynx	- gargle with positive apple cider vinegar diluted 1 to 10 of water			
Piles	see hemorrhoids			
Pleurisy	blue-turquoise-indigo-violet +	3-13, 10, 14	20, 5K	
Pneumonia	blue-turquoise-indigo-violet +	3-13, 10, 14	20, 5K	
Poor circulation	magenta-green-scarlet-indigo	10, 14	20, 10K	
	purple-lemon-yellow-turquoise			
Pericarditis	blue-turquoise-indigo-violet +	10, 14	727,787,880	
inflamed heart covering				
Pruritis anus	see anus itching			
intense itching				
Psoriasis, skin	blue-turquoise-indigo-violet +	6-40, 10, 14	20,5K	
trouble, red patches	lemon-yellow-orange-red			
Pains in the knee	blue-turquoise-indigo-violet +	5-20, 10, 14	20,10K	
Poliomyelitis	see infantile paralysis			
Pox, chicken	see measles			
Poison, botulism,	drink polarized positive water then orange			
ptomaine, drugs	irradiation to cause vomiting			
Bone builder	lemon positive to heal in 2 days with polarizers			
Placenta, to expel or afterbirth	- use scarlet			
Pin worms, any worms:	yellow; avoid meat or fish +	10, 14	20, 120, 800	
or Parasites				
Persistent disorders	lemon	+ 10, 14	20,120	
swept out; Phagocyte builder	- indigo			
Ringworm	see pin worms above	+ 1, 5	20,120	
Rheumatism	green-blue-turquoise-indigo-violet	+ 5-21, 10, 14	10K	
		5-22		
Rheumatoid arthritis	green-blue-turquoise-indigo-violet-yellow-lemon	+ 5-23, 10, 14	10K	
		5-1, 5-2, 17		
Rabies	blue-turquoise-indigo-violet	+ 10, 14, 18, 21	20,120	
Raynaud's disease	see gangrene			
Rickets	orange-turquoise-yellow-lemon	+ 5-24, 10, 14	5K	
Rhinitis	blue-turquoise-indigo-violet	+ 4-25, 10, 14	20,120	
Restores blood equilibrium	- purple-			
Scarlet fever	see measles			
Sciatica nerve inflammation	blue-turquoise-indigo-violet	+ 4-43, 10, 14	20,120	
Sexual diseases	see gonorrhea, syphilis			
Shell shock	lemon-yellow-orange-red-blue	+ 4-37, 10, 14	20,120	
Shingles	see herpes zoster			
Sinus disorders	blue-turquoise-indigo-violet	+ 3-13, 10, 14	20,120	
Sleeplessness	see insomnia			
Spondylitis	blue-turquoise-indigo-violet	+ 10, 14	800,880,1560	

1	2	3	4	5
Sleeping sickness	lemon-yellow-orange-red + scarlet-magenta	10, 14		20, 120
Smallpox	see measles			
Sore throat	blue-turquoise-indigo-violet +	1-6, 10, 14		728, 787, 880
Skin trouble	lemon-yellow-orange-red-green	2-13, 10, 14		20, 1500
thrombosis	drink positive fluids every 3 hours			
Spleen:	increase activity - violet and negative polarity over spleen			
functions	decrease activity - yellow and positive polarity over spleen			
Sexual	Magenta-purple-scarlet +	13, 10, 14		20, 10K
weakness, male and female		8, 4-42		
Sinusitis	see nose disorders			
Slipped disc	see hernia of disc			
Severe backache	see backache			
Sprains, twisted	blue-turquoise-indigo-violet	5-27, 10, 14		20, 5K
joint, sprained muscles	+			
Stiff shoulder	yellow-turquoise-indigo-violet	5-25, 10, 14		20, 10K
Stiff shoulder	blue-turquoise-indigo-violet +	5-29, 10, 14		20, 10K
bone				
Semiparalysis	yellow-green-blue-turquoise +	4-37, 4-38, 14		20, 5K
Stammering	blue-turquoise-green-yellow +	4-39, 10, 14		20, 10K
Stroke	blue-turquoise-indigo-violet-yellow	4-40, 10, 14		20, 10K
Skininess	see appetite, skininess, anorexia			
Stomach cramps	orange-magenta +	3-17, 10, 14		20, 10K
Sunstroke hot	blue-turquoise-indigo-violet +	10, 14		20, 10K
Sunstroke cold	lemon-yellow-orange-red +	10, 14		20, 10K
Stomach cramps				
neuralgia	orange-magenta-green-lemon +	3-18, 10, 14		20, 10K
Swelling stomach	blue-turquoise-indigo-violet +	3-19, 10, 14		20, 800
Sterility	see impotence, sexual weakness			
Syphilis:	use green front and back 2 weeks 1 hour each side daily	625,		659
	use lemon front and back 2 weeks 1 hour each side daily	20		
avoid:	+4 Wassermann test; Kahn test; Nuguchi test.			
Sty, styes	see eye droop of lid			
Sneezing	see convulsions			
Spermatorrhea	see sexual weakness			
Spleen enlargement	- yellow and positive polarity over spleen			20
Stiffness of neck	see neck			
Stones	indigo-lemon-orange-yellow-green-violet	10, 1, 14, 5		10K
	drink positive distilled water every 2 hours with lemon			
	use method 1 if in gallbladder; method 5 in kidney			
Swelling of	blue-turquoise-indigo-violet +	9, 10, 14		10K, 20
legs and feet	drink positive water every 2 hours with lemonade			
Smell, none	lemon-yellow-orange-red +	10, 14		20, 10K
anosmia				
Smell, morbid	blue-turquoise-indigo-violet +	10, 14		800, 10K
hyperosmia				
Spasm contraction due to muscle action	orange +	10, 14		20, 10K
Stimulates ovarian elimination	- scarlet +	10, 14		20, 5K
Suprarenal stimulant	- magenta +	10, 14		20, 5K
Sedative induces sleep	purple +	10, 14 + on spleen		
Soothes suffering	- purple +	10, 14 + on pain		
Stops excessive menstruation	- indigo +	10, 14 + on uterous		
Scurvy out	lemon +	10, 14		5K
Spongy gums	lemon +	10, 14		800, 10K

1	2	3	4	5
Skin hemorrhages	lemon	+ 10, 14	800, 5K	
Sex polarity balance	magenta-purple-scarlet	+ 8, 1-2	10K	
Solar plexus	yellow-lemon-magenta-scarlet	+ 10, 14, 8, 7	20, 5K	
abdominal brain	drink positive fluids every 2 hours	for good health		
Streptococcus	blue-turquoise-indigo-violet	+ 9, 10, 14	880	
infections	green			
Staphylococcus	blue-turquoise-indigo-violet	+ 9, 10, 14	727 + 740	
infections	green			
Streptothrix	blue-turquoise-indigo-violet-green	9, 10, 14	787 + 784	
infections of actinomyces, streptomyces & nocardia (soil bacteria)				
(ray fungus) from cattle and swine and sometimes in man				
Surgery	magenta-purple-green-lemon-	+ 9, 10, 14	727, 787, 880	
	turquoise-violet-indigo	fluid every 2 hours;		
	positive fluids and food;	lemon juice on skin		
Snyndrome disorders	blue-turquoise-indigo-violet	+ 10, 14	20, 10K	
morbid state of many symptoms				
Throat inflammation	see esophagus			
Tonsillitis	blue-turquoise-indigo-violet	+ 10, 14	20, 880	
tonsil inflammation	avoid cold negative things	6-38	727, 787	
Toothache	blue-turquoise-indigo-violet	+ 6-37	727, 787, 880	
TETANUS-20 to 400 (526)	use positive polarity on ache	to stop pain		
Tuberculosis	orange	+ 7, 10, 14	800, 1550, 20	1500 TO 1600
Typhoid fever	blue-turquoise-indigo-violet	+ 7, 10, 14	20, 690, 1570	
	use positive fluids every 2 hours	- on T.B. also		
Trauma, heart	magenta-purple-blue-yellow	+ 7, 10, 14	10K	
injury, shock	lemon-green	2-14		
Tissue nutrition	lemon	+ 7, 10, 14	5K	
Thymus gland stimulant	yellow	+ 7, 10, 14	20, 5K	
Taste, none	lemon-yellow-orange-red	+ 7, 10, 14	20, 10K	
anosmia				
Taste, morbid	blue-turquoise-indigo-violet	+ 7, 10, 14	20, 10K	
hyoerosmia				
Tumors	see cancer	reduce out with negative polarity and		
any kind	lemon on body; indigo on tumor	localized		
Thalamus, sensory				
relay center	green, magenta, indigo, yellow	+ 10, 14	20, 5K	
Thrombosis, heart	violet-indigo	+ 10, 14	20, 800, 5K	
blood clot	yellow-blue-lemon-turquoise			
Trachoma, eye	blue-turquoise-indigo-violet	+ 10, 14	727, 787, 880	
inflammation				
Ulcers	blue-turquoise-indigo-violet	+ 3-12	727, 787, 880	
Peptic	lemon-green-yellow-purple	18, 10, 14	776	
Gastric, duodenal, diabetic, dental, gouty, pneumococcus, chanchroid				
and many others				
Urticaria	see hives			
Urethritis	blue-turquoise-indigo-violet	+ 13, 6-39-10-14	880	
urethra inflammation			660, 727, 787	
Unconscious	lemon-yellow-orange-red	+ 4-41; 6, 8, 10, 14	20	
Weak stomach	blue-turquoise-indigo-violet	+ 3-11, 10, 14	20, 10K	
heartburn				
Whiplash	blue-orange-scarlet-lemon-yellow	5-30, 10, 14	20, 10K	
Yellow fever	blue-turquoise-indigo-violet	+ 9, 10, 14	20, 10K	
Worms, parasites	yellow	+ 10, 14, 20, 120, 800		
WHOOPING COUGH - 728, 787, 784				

from the private archive of Jimmie Holman & Paul Dorneanu

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		+ pos.	0 2 0	7 2 7	7 8 7	8 0 0	8 8 0	0 5 K	1 0 K	- Neg.
Align/Individual <sup>1</sup>		•	•	•	•	•	•	•	•	•
Acidosis (see Hyperacidity) 959 colors		•	•	•	•	•	•	•	•	•
Abcesses <sup>3</sup>		•	•	•	•	•	•	•	•	•
Acne		•	•	•	•	•	•	•	•	•
Actinomyces <sup>2</sup>		•	•	•	•	•	•	•	•	•
Abdominal Pain 959 colors, etc.		•	•	•	•	•	•	•	•	•
Acute Pain 959 colors, etc.		•	•	•	•	•	•	•	•	•
Adenoids 959 colors, etc.		•	•	•	•	•	•	•	•	•
Adhesions 959 colors, etc.		•	•	•	•	•	•	•	•	•
AIDS/+2489 959 colors, etc.		•	•	•	•	•	•	•	•	•
Alcoholism 959 green, yellow		•	•	•	•	•	•	•	•	•
Allergies 960 colors; + magnets		•	•	•	•	•	•	•	•	•
Alopecia (hair loss) 959 colors etc.		•	•	•	•	•	•	•	•	•
Amenorrhea (no menstruation) 959 colors		•	•	•	•	•	•	•	•	•
Anemia 959 colors etc.		•	•	•	•	•	•	•	•	•
Aneurysm 959 colors etc.		•	•	•	•	•	•	•	•	•
Anthrax <sup>2</sup>		•	•	•	•	•	•	•	•	•
Antiseptic		•	•	•	•	•	•	•	•	•
Anus Itching 959 colors etc.		•	•	•	•	•	•	•	•	•
Appendicitis 959 colors etc		•	•	•	•	•	•	•	•	•
Appetite, skinny 959 colors etc.		•	•	•	•	•	•	•	•	•
Arteries, hardening 959 colors etc.		•	•	•	•	•	•	•	•	•
Arteriosclerosis 960 colors etc.		•	•	•	•	•	•	•	•	•
Artery Stimulator 960 colors etc.		•	•	•	•	•	•	•	•	•
Arthritis 960 colors etc.		•	•	•	•	•	•	•	•	•
Asthma 960 colors etc.		•	•	•	•	•	•	•	•	•
Astrocytoma <sup>3</sup> 2008/2127/Negative magnets		•	•	•	•	•	•	•	•	•
Ataxia of Muscles 960 colors etc.		•	•	•	•	•	•	•	•	•
Athletes Foot <sup>3</sup> 787		•	•	•	•	•	•	•	•	•

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SUPPLEMENTAL INDEX

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		+ Pos.	0 2 0	7 2 7	7 8 7	0 0	0 8 0	0 5 K	1 0 K	- Neg.
Aura Builder	960 colors etc.	0	0					0	0	0
Autointoxication	960 colors etc.	0		0	0		0		0	0
Axanthae Thrush	959 colors etc.	0		0	0		0			0
B & E Coli, rod, virus <sup>1</sup>	803 Hertz	0		0	0	0		0		0
Backache	960 colors etc.	0		0	0		0		0	0
Bad Breath	960 Green	0	0	0	0		0	0		0
Bad Complexion	960 colors etc.	0		0	0		0	0		0
Bad Teeth	960 colors etc.	0	0	0	0		0	0		0
Bed Wetting	960 turquoise etc.	0		0	0		0	0		0
Bent Back	960 colors etc.	0		0	0		0	0	0	0
Biliousness	960 colors etc.	0		0	0		0	0	0	0
Bites (insects)	960 colors etc.	0		0	0		0	0		0
Blood Cleanser (cancer)/2008, 2127		0		0	0		0	0		0
Blood Diseases	960 colors etc.	0		0	0		0	0		0
Blood Pressure High	960 colors etc.	0		0	0		0	0	0	0
Blood Pressure Low	960 colors etc.	0	0	0	0		0			0
Boils	960 colors etc.	0	0	0	0		0	0		0
Bones (cut or broken)	960 colors etc.	0		0	0		0	0	0	0
Breast Trouble	960 colors etc.	0		0	0		0	0		0
Breast Tumor/2008, 2127	960 colors etc.	0		0	0		0	0		0
Breathing	960 lemon, etc.	0		0	0		0	0		0
Bright's Syndrome (Nephritis)	960 colors	0		0	0		0	0		0
Bronchitis	960 colors	0		0			0			
Bronco Pneumonia	960 colors	0		0	0		0	0		0
Bruises	960 colors etc.	0		0	0		0		0	0
Bubonic Plague <sup>2</sup> /+500	960 colors etc.	0	0	0	0		0	0		0
Bunion Pain	960 colors etc.	0	0	0	0		0	0		0
Burns	960 + Polarizers	0		0	0		0		0	0
Burns, radium	960 + Polarizers	0		0	0		0			0



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	+ pos.	0 2 0	7 2 7	7 8 7	8 0 0	8 8 0	0 5 K	1 0 K	- Neg.
Bursitis 960 colors, etc.	•		•	•		•			•
Butterfly Lupus <sup>3</sup> 776/1850	•		•	•		•			•
Cancer, carcinoma <sup>1</sup> /2127 960 colors etc	•		•	•		•			•
Cancer, leukemia <sup>1</sup> /2127 960 colors etc	•		•	•		•			•
Cancer, sarcoma <sup>1</sup> /2008 960 colors etc	•		•	•		•			•
Cancrum Oris <sup>3</sup>	•	•	•	•	•	•	•		•
Candida albicans/465 960 colors, etc	•		•	•		•			•
Carbuncles 961 colors etc.	•	•	•	•		•	•		•
Cardiac depressant 961 violet, etc.	•		•	•		•	•	•	•
Cataract <sup>3</sup> 961 colors etc.	•		•	•		•		•	•
Catarrah (mucous) inflammation <sup>2</sup> 961 color	•	•	•	•		•			•
Cerebral Palsy Color yellow 961 color	•		•	•		•		•	•
Cerebro-spinal trouble 961 Lemon, Yellow	•		•	•		•		•	•
Cervical gland trouble 961 Purple etc.	•		•	•		•		•	•
Cervicitis, womb neck 961 colors etc.	•		•	•		•	•		•
Chicken pox 961 colors etc.	•	•	•	•		•	•		•
Chilblains 961 colors etc.	•	•							•
Child disorders 961 colors etc.	•	•	•	•		•			•
Cholera <sup>2</sup> 100/ 450	•		•	•		•			•
Chronic tired feeling 961 colors etc.	•		•	•		•		•	•
Cleans blood plasma 961 lemon, etc.	•		•	•		•	•		•
Cold feet 961, red scarlet, magenta	•	•	•	•		•	•		•
Cold hands 961 scarlet magenta, purple	•	•	•	•		•	•		•
Cold in head, chest, etc. <sup>3</sup> Lemon, Magenta 961	•	•	•	•		•	•		•
Colic, stomach & colon pain 961 etc	•	•	•	•		•			•
Colitis, mucous/colon <sup>3</sup> 961 colors etc.	•	•	•	•		•		•	•
Conjunctivitis eyelid <sup>2</sup> 961 colors etc.	•		•	•		•			•
Constipation <sup>3</sup> Yellow/2 hrs, 961 etc.	•	•	•	•		•			•
Contractions, arrests, discharges 961 Indigo	•	•	•	•		•		•	•

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Convulsions 961 colors, etc.	0	0	0	0	0	0	0	0	0
Corns in feet 961 Indigo, etc.	0	0	0	0	0	0	0	0	0
Coryza (nose) 961 colors, etc.	0	0	0	0	0	0	0	0	0
Costalgia (rib pain) 961 colors, etc.	0	0	0	0	0	0	0	0	0
Cramps 961, orange, etc.	0	0	0	0	0	0	0	0	0
Cricks in the neck 961 colors, etc.	0	0	0	0	0	0	0	0	0
Cuts 961 + to heal	0	0	0	0	0	0	0	0	0
Cystitis (bladder inflam) <sup>3</sup> 961 colors etc.	0	0	0	0	0	0	0	0	0
Dandruff, scales 961 colors, etc.	0	0	0	0	0	0	0	0	0
Deafness 961 colors, etc.	0	0	0	0	0	0	0	0	0
Diabetes 961 lemon then yellow, etc.	0	0	0	0	0	0	0	0	0
Diarrhea & dysentary 961 colors, etc.	0	0	0	0	0	0	0	0	0
Digestion 962 + over stomach & colon	0	0	0	0	0	0	0	0	0
Diphtheria <sup>2</sup> 962 colors, etc.	0	0	0	0	0	0	0	0	0
Distended organs 962 colors, etc.	0	0	0	0	0	0	0	0	0
Distended stomach 962 colors, etc.	0	0	0	0	0	0	0	0	0
Dreams 962 colors, etc.	0	0	0	0	0	0	0	0	0
Dropsy 961 colors, etc.	0	0	0	0	0	0	0	0	0
Drug addiction 962 colors, etc.	0	0	0	0	0	0	0	0	0
Dysmenorrhea, painful menstruation 962 color	0	0	0	0	0	0	0	0	0
Dyspepsia (indigestion) 962 colors, etc.	0	0	0	0	0	0	0	0	0
Dullness 962 colors, etc.	0	0	0	0	0	0	0	0	0
Duodenal ulcer 962 colors, etc.	0	0	0	0	0	0	0	0	0
Earaches 962 colors, etc.	0	0	0	0	0	0	0	0	0
Ears, balance 962 colors, etc.	0	0	0	0	0	0	0	0	0
Ears, discharges 962 colors, etc.	0	0	0	0	0	0	0	0	0
Ears, dizziness 962 colors, etc.	0	0	0	0	0	0	0	0	0
Ears, hard to hear 962 colors, etc.	0	0	0	0	0	0	0	0	0
Ears, ringing 962 colors, etc.	0	0	0	0	0	0	0	0	0

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Easily depressed 962 colors, etc.	0		0	0		0		0	0
Easily fatigued 962 colors etc.	0		0	0		0		0	0
Eczema, all skin troubles, herpes/+1550/+++	0		0	0			0		0
Edema, lung swelling, excess fluids 963 Color	0		0	0		0			0
Elbow pain 963 colors, etc.	0	0	0	0		0	0		0
Enlarged glands 962 colors, etc.	0	0	0	0		0		0	0
Enuresis, bed wetting 962 colors, etc.	0		0	0		0		0	0
Epilepsy, fits/+120 962 Colors, 20, etc.	0	0	0	0		0			0
Epididymitis, inflam. upper testicle/+1500, 962	0	0	0	0		0			0
Epstein-Barr/465, 787 Hertz	0		0	0		0			0
Eruptions, mouth 962 Colors etc.							0		
Erysipelas/600, 2000 963 Colors etc.	0	0	0	0		0	0		0
Esophagus 962 colors, etc.	0		0	0		0			0
Eustachian tube 962 colors, etc.	0	0	0	0		0			0
Eye, arteriosclerosis 962, 960 colors etc.	0	0	0	0		0		0	0
Eye, bifocal 962 colors, etc.	0	0	0	0		0	0		0
Eye, blurred 962 colors, etc.	0	0	0	0		0	0		0
Eye, cataract 962 colors, etc.	0		0	0		0	0		0
Eye, crossed 962 colors, etc.	0		0	0		0	0	0	0
Eye, degeneration 962 colors, etc.	0		0	0		0	0	0	0
Eye, droop of lid 963 colors, etc.	0		0	0		0	0	0	0
Eye, diplopia 962 colors etc.	0		0	0		0	0	0	0
Eye, glaucoma <sup>3</sup> /1600 962 colors etc.	0		0	0		0	0		0
Eye, infected 962 colors, etc.	0		0	0		0	0	0	0
Eye, lacrimal 962 colors, etc.	0		0	0		0	0		0
Eye, near & far sighted 962 colors, etc.	0		0	0		0	0	0	0
Eye, nerve pain 962 colors, etc.	0		0	0				0	0
Eye, strained 962 colors, etc.	0		0	0		0			0
Facial paralysis 967 colors, etc.	0		0	0		0	0	0	0

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Facial cramps	Color 963, etc.	•		•	•		•		•	•
Fainting	Color 963, etc.	•		•	•		•	•		•
Falling hair	Color 963, etc.	•	•			•			•	•
Fascia, fibrous tissue under skin	Color 963	•	•	•	•		•	•		•
Fears	Color, 963	•		•	•		•			•
Female disorder	Color, 963 etc.	•		•	•		•			•
Fever, all kinds	Color, 963 etc.	•	•	•	•		•	•		•
Fibroma <sup>2</sup>	2008, 2128, Magenta	•				•				•
Fissures	Color 963 etc.	•	•	•	•		•		•	•
Fistula, ulcer	Colors 963 etc.	•		•	•		•			•
Flashes, hot	Colors 963 etc.	•		•	•		•		•	•
Flatulence	963, etc.	•		•	•		•	•		•
Flu(see Grippe & Influenza)	Colors 963 etc.	•	•	•	•		•			•
Food poisoning	+ distilled water	•		•	•		•		•	•
Foot, blisters	Colors 963, etc.	•		•	•		•		•	•
Fractures	Bones 960 color yellow +++	•		•	•		•		•	•
Frostbite	963 colors, etc.	•		•	•		•	•		•
Frozen shoulder	colors 963, etc.	•		•	•		•		•	•
Gall Bladder	963 colors, etc.	•	•	•	•		•	•		•
Gall Stones	963 colors, etc.	•	•	•	•		•	•		•
Gangrene	963 colors, etc.	•	•	•	•		•	•		•
Gas pains in stomach & colon (gastritis)	963	•	•	•	•		•	•		•
Giddiness	963 colors, etc.	•	•	•	•		•		•	•
Glanders <sup>2</sup>		•	•	•	•		•			•
Glandular fever	963 colors, etc.	•	•	•	•		•		•	•
Goiter	963 colors, etc.	•	•	•	•		•	•		•
Gonad (sex gland inflammation)	964 colors	•		•	•		•	•		•
Gonorrhea/660	964 colors, etc.	•		•	•		•	•		•
Gout	964 colors etc. + UP 2X	•	•	•	•		•	•	•	•

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+ POS.	0 2 0	7 2 7	7 8 7	8 0 0	8 8 0	0 5 K	1 0 K	1 Neg.
--------	-------	-------	-------	-------	-------	-------	-------	--------

Gravel, deposits in urine      See Gravel 964	0	0	0	0	0	0	0	0
Grippe (see Flu & Influenza) p. 964 Colors	0	0	0	0	0	0	0	0
Gums, inflammation      See 964 & colors	0	0	0	0	0	0	0	0
Hair, loss of      See 964 colors etc.	0	0	0	0	0	0	0	0
Hallucinations      See 964 & colors etc.	0	0	0	0	0	0	0	0
Hangover p. 964, colors, etc.	0	0	0	0	0	0	0	0
Hay Fever p.964, colors etc.	0	0	0	0	0	0	0	0
Headaches p. 964 colors etc.	0	0	0	0	0	0	0	0
Head injuries Colors p. 964	0	0	0	0	0	0	0	0
Head, pressure in colors p. 964	0	0	0	0	0	0	0	0
Heart, disorders <sup>3</sup> colors p. 964	0	0	0	0	0	0	0	0
Heart, fast, palpitations <sup>3</sup> Color indigo	0	0	0	0	0	0	0	0
Hemorrhage p. 964 colors etc.	0	0	0	0	0	0	0	0
Hemorrhoids <sup>3</sup> p.964 colors etc.	0	0	0	0	0	0	0	0
Hepatitis, liver inflammation colors 964	0	0	0	0	0	0	0	0
Hereditary sex derangement 965 purple	0	0	0	0	0	0	0	0
Hernia Colors p. 964	0	0	0	0	0	0	0	0
Hernia of disc p. 964 colors etc.	0	0	0	0	0	0	0	0
Herpes, water blisters <sup>2</sup> /1550 Colors 964	0	0	0	0	0	0	0	0
Herpes, Zoster (shingles) <sup>2</sup> /1550 Color 964	0	0	0	0	0	0	0	0
Hiccoughs Color 964, etc.	0	0	0	0	0	0	0	0
High fever, acute pyrexia Color 964, 965	0	0	0	0	0	0	0	0
Hip pain Color 964, etc.	0	0	0	0	0	0	0	0
Hives (urticaria)/1800 Color 964, etc.	0	0	0	0	0	0	0	0
Hoarseness Color 964, etc.,	0	0	0	0	0	0	0	0
Hydrocele, fluid in testicle, etc. Color 964	0	0	0	0	0	0	0	0
Hyperacidity Colors 964 etc.	0	0	0	0	0	0	0	0
Hypertension Colors 965, etc.	0	0	0	0	0	0	0	0
Hypochondrium, upper abdomen Color 965	0	0	0	0	0	0	0	0

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	+ pos.	0 2 0	7 2 7	7 8 7	8 0 0	8 8 0	0 5 K	1 0 K	- Neg.
Hypoxia, low oxygen, labored breathing p.965	0		0	0		0		0	0
Hysterical symptoms + on spleen	0	0	0	0		0	0		0
Ileocolitis, colon inflammation	0	0	0	0	0	0			0
Increasing height	0							0	0
Impotence Color yellow & see p. 965	0							0	0
Indigestion Color yellow see p.965	0		0	0		0	0		0
Infantile Paralysis/1500 Color p. 965	0		0	0		0			0
Infections	0	0	0	0		0			0
Inflammation, breast	0	0	0	0		0	0		0
Influenza(see Flu & Grippe) Color p.965	0	0	0	0	0	0			0
Injection allergies	0							0	0
Injuries	0						0		0
Insomnia + on spleen see p. 965	0		0	0		0		0	0
Insufficient lactation See 965	0						0		0
Intelligence, to increase See colors p. 965		0						0	
Intestines, inflammation + distilled p 965	0		0	0		0			0
Intestines, spasms Color p.965 orange	0		0	0			0		0
Intestines, to release Use + Colors p. 965	0		0	0	0	0			0
Intercostal neuralgia Colors p. 965	0		0	0	0	0			0
Intoxication	0							0	
Irritability Colors p. 965	0						0		0
Itching of anus, toes, & feet Color blue 965	0		0	0		0	0		0
Jaundice Colors 965	0		0	0		0	0		0
Joints, inflamed Colors 965	0		0	0		0		0	0
Kidney Colors p. 965	0	0	0	0		0		0	0
Knee, pains(see Pains in Knee) p. 754; 756	0	0	0	0	0	0		0	0
Lack of conductivity Colors p. 966	0	0	0	0		0		0	0
Lassitude, weak, exhausted Colors p. 966	0	0	0	0		0			0
Laxative, mild Colors p. 966	0	0	0	0	0	0			0

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	+ Pos.	0 2 0	7 2 7	7 8 7	8 0 0	8 8 0	0 5 K	1 0 K	1 Neg.
Legs	•		•	•	•	•		•	•
Leprosy <sup>2</sup> /+600	•		•	•		•		•	•
Leucocyte builder	•	•	•				•		•
Leukemia/2127	•		•	•		•			•
Leukoderma, white skin patches	•	•	•	•		•			•
Leukorrhea, white vaginal discharge	•		•	•		•			•
Liver enlargement	•		•	•		•			•
Locomotor ataxia, muscle failure	•		•	•		•		•	•
Lumbago, back pain	•		•	•		•		•	•
Lumbar vertebrae deformed	•		•	•		•		•	•
Lungs, breathing	•		•	•		•			•
Lupis vulgaris 776/1550	•		•	•	•	•			•
Lymph glands See Index for Colors	•		•	•		•	•		•
Lymphatic depressant COLOR VIOLET	•		•	•		•			•
Malaria See Colors Index p.966	•	•							•
Measles, smallpox, German measles, mumps, whooping cough, fever, diptheria, chicken pox Color	•		•	•		•			•
Melancholia Color p. 966	•						•		•
Memory Memory Color p. 966		•						•	
Meniere's, ears-hard to hear EARS Color 962	•	•	•	•		•	•	•	•
Meningitis <sup>2</sup> Color p. 966		•					•		
Menses, stoppage(see amenorrhea) Color 959	•		•	•		•		•	•
Mental irritability Positive on spleen	•	•	•	•		•		•	•
Mentally retarded P.965 Intelligence	•							•	•
Migrane Colors p. 966	•	•	•	•		•	•		•
Mongoloidism Colors etc. p. 966	•	•					•		•
Motion sickness colors p. 966	•	•						•	•
Mouth eruptions Lymph p. 966 glands	•	•	•	•		•	•		•
Multiple sclerosis <sup>2</sup> colors p. 966	•	•	•	•		•	•		•

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	+ Pos.	0 2 0	7 2 7	7 8 7	8 0 0	8 8 0	0 5 K	1 0 K	- Neg.
Moth patches, urticaria	0	0			0				0
Mucous	0		0	0	0	0			0
Muscles, heart, arm	0						0		0
Muscular Dystrophy	0		0	0		0	0		0
Nausea	0		0	0		0	0		0
Neck	0	0	0	0		0	0		0
Nephritis, kidney inflammation	0	0	0	0	0	0		0	0
Nerves, inflammation	0		0	0		0		0	0
Nerve, motor depressant COLOR YELLOW									
Neurasthenia, fatigued	0		0	0		0	0		0
Neuritis, nerve inflammation	0		0	0		0		0	0
Neurosis	0		0	0		0		0	0
Neuralgia, arms	0	0	0	0		0		0	0
Neutralize acids	0								0
Nicotine poison	0							0	0
Nipples, sore	0		0	0		0	0		0
Nocturnal emission + on spleen	0						0		
Nose, disorders	0		0	0		0			0
Numbness, arms, fingers	0	0	0	0		0	0		0
Obesity 5 Min. B/4-ea. meal Trampoline	0							0	0
Occipital Neuralgia	0		0	0		0	0		0
Operations, before	0	0	0	0		0			
Oral inflammation	0		0	0		0			0
Orchitis, testis inflammation	0		0	0	0	0			
Osteoarthritis/1500 + POLARIZER 20 Min.	0		0	0		0			0
Osteomyelitis	0		0	0		0	0		0
Ovaries	0		0	0		0			0
Pain, paralysis, to remove COLOR YELLOW	0		0	0		0			0
Pains after operations - COLOR GREEN	0		0	0		0			0

Massage with Ben Gay



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VERTICALLY:

	+ Pos.	0 2 0	7 2 7	7 8 7	8 0 0	8 8 0	0 5 K	1 0 K	- Neg.
Pains in the knee(see Knee Pains) COLORS	o	o	o	o		o		o	o
Pancreas, disorder	o		o	o		o			o
Parasites/+120	o	o	o	o	o	o			o
Parathyroid	o		o	o		o			o
Pelvic, disorders/+660, 1500	o	o	o	o		o			o
Pericarditis, inflamed heart covering	o		o	o		o			o
Peritonitis	o		o	o		o			o
Persist disorders/phagocyte builder/+120	o	o	o	o		o	o		o
Pharyngitis	o		o	o		o			o
Placenta, to expel or afterbirth	o		o	o		o			o
Pleurisy <sup>3</sup>	o	o	o	o		o			o
Pneumonia <sup>1</sup> 776		o				o			
Poison, botulism, ptomaine, drugs	o								o
Poliomyelitis <sup>2</sup> /1500	o								o
Polyps, growths/2128	o								o
Poor appetite	o				o			o	o
Poor circulation	o	o	o	o		o		o	o
Prostate	o		o	o		o	o		o
Pruritis, anus itching	o	o	o	o		o		o	o
Psoriasis, skin trouble	o	o	o	o		o	o		o
Ptosis, drooping eyelid	o		o	o		o	o	o	o
Pyorrhea <sup>3</sup>	o		o	o			o		
Rabies/+120	o	o	o	o		o			o
Raynaud's disease	o	o	o						o
Rheumatism	o		o	o		o		o	o
Rheumatoid arthritis	o		o	o		o		o	
Rhinitis/+120	o	o	o	o		o			o
Rickets Vitamin D and Sunlight	o						o		o
Ringworm/+120	o	o	o	o		o			o

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	+ Pos.	0 2 0	7 2 7	7 8 7	8 0 0	8 8 0	0 5 K	1 0 K	- Neg.
Scarlet fever	•		•	•		•			•
Sciaticia, nerve inflammation/+120	•	•	•	•		•			•
Scurvy Lack of Vitamin C	•						•		•
Semiparalysis yellow color therapy	•	•					•		•
Sexual diseases/+625, 660, 1500, 1850	•	•	•		•	•			•
Sexual weakness, male & female	•	•	•			•		•	•
Sex polarity balance	•							•	•
Shingles (see Herpes Zoster)/1550	•								•
Shell shock/+120	•	•	•	•		•			•
Sinus disorders <sup>3</sup> /+120	•	•	•	•		•			•
Skin hemorrhages	•				•		•		•
Skin trouble thrombosis <sup>3</sup> /+1500	•	•	•	•		•			•
Sleeping sickness/+120	•	•	•	•		•			•
Slipped disc (see hernia of disc)	•		•	•		•		•	•
Smallpox (see Measles)	•		•	•		•			•
Smell, morbid, hyperosmia	•		•	•	•	•		•	•
Smell, none, anosmia	•	•						•	•
Sneezing (see convulsions)	•		•	•		•		•	
Solar plexus	•	•	•	•		•	•		•
Sore throat	•		•	•		•			•
Spasm, muscle contraction	•	•						•	•
Spleen, enlargement	•	•							•
Spongy gums (see Pyorrhea)	•		•	•	•	•		•	•
Sprains, twisted joint, sprained muscles	•	•					•		•
Stammering	•	•	•	•		•		•	•
Stiff shoulder	•	•	•	•		•		•	•
Stiff neck	•		•	•		•	•		•
Staphylococcus infections <sup>1</sup>	•	•	•			•			•
Sterility (see Impotence) 2008, 2127	•						•	•	•

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VERTICALLY:

	+ Pos.	0 2 0	7 2 7	7 8 7	8 0 0	8 8 0	0 5 K	1 0 K	- Neg.
Stomach cramps	•	•	•	•	•	•	•	•	•
Stones, gallbladder, kidney	•	•	•	•	•	•	•	•	•
Streptococcus infections <sup>1</sup>	•	•	•	•	•	•	•	•	•
Streptothrix <sup>1</sup> - soil bacteria	•	•	•	•	•	•	•	•	•
Stroke	•	•	•	•	•	•	•	•	•
Sty (see droop of lid)	•	•	•	•	•	•	•	•	•
Sunstroke	•	•	•	•	•	•	•	•	•
Suprarenal stimulant	•	•	•	•	•	•	•	•	•
Surgery	•	•	•	•	•	•	•	•	•
Swelling, legs, feet	•	•	•	•	•	•	•	•	•
Syndrome disorders, many symptoms	•	•	•	•	•	•	•	•	•
Syphilis (see Treponema) <sup>1</sup> /+625	•	•	•	•	•	•	•	•	•
Taste, morbid (Hyperosmia) Tabs Malt	•	•	•	•	•	•	•	•	•
Taste, none (Anosmia) Tabs Vanilla	•	•	•	•	•	•	•	•	•
Tetanus <sup>1</sup> 600	•	•	•	•	•	•	•	•	•
Thalamus, sensory relay center	•	•	•	•	•	•	•	•	•
Throat inflammation (see esophagus)	•	•	•	•	•	•	•	•	•
Thrombosis, heart blood clot	•	•	•	•	•	•	•	•	•
Thymus gland stimulant	•	•	•	•	•	•	•	•	•
Tissue nutrition	•	•	•	•	•	•	•	•	•
Tonsillitis, tonsil inflammation	•	•	•	•	•	•	•	•	•
Toothache	•	•	•	•	•	•	•	•	•
Trachoma, eye inflammation	•	•	•	•	•	•	•	•	•
Trauma, heart injury, shock	•	•	•	•	•	•	•	•	•
Trench Mouth <sup>3</sup>	•	•	•	•	•	•	•	•	•
Tuberculosis rod, virus <sup>1</sup> /+1550	•	•	•	•	•	•	•	•	•
Thyphoid fever <sup>1</sup> /+690, 1570	•	•	•	•	•	•	•	•	•
Ulcers, all <sup>3</sup> /+776	•	•	•	•	•	•	•	•	•
Unconsciousness	•	•	•	•	•	•	•	•	•

## A PART OF POLARITY RESEARCH MANUAL

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	+ Pos.	0 2 0	7 2 7	7 8 7	8 0 0	8 8 0	0 5 K	1 0 K	- Neg.
Urethritis, urethra inflammation/+660			•	•		•			
Urticaria (see hives)/1800	•		•	•		•			•
Weak stomach, heartburn 727, 787, 880	•	•					•		•
Yellow fever 5K, 880	•	•					•		•
Warts <sup>3</sup> 787, 2008, 2127	•			•					•
Worms (parasites)/+100(main),120, 20	•	•			•		•		•
	+								-

**MAGNETIC AND COSMIC ENERGY:** The use of 25,000 gauss magnets that are combined with cosmic polarizers has been proven to be extremely helpful in improving body functions such as providing oxygen to all parts of the body that starves for oxygen. The negative applied to the spleen repels the negative blood cells to the lungs where they grab oxygen and transfer it into the blood. The polarizers also move adrenalin into the blood by the same repulsion. The brain needs 27 times more oxygen which it receives to help clear out the 400 miles of tiny capillaries plugged up with negative polarity, and after polarizing the heart with positive polarity to change the blood from negative to positive polarity which has proved to be most helpful.

**B. MAGNETIC ENERGY:** The use of magnetic energy has been discovered to be most helpful in eliminating pain by changing the polarity from negative to positive and also in eliminating paralysis, convulsions, edema, aiding in food digestion, internal healing kidney recovery as well as other glands and organs of the body to improve immune systems.

**FREQUENCY INSTRUMENTS:** The use of Frequency Instruments have proven to be most helpful in the devitalization of fungus, bacteria, virus and worms. From the negative food eaten, we are constantly supplied with micro-organisms of all kinds. After they are disintegrated, it is the job of the lymphatic system to remove the debris.

**LYMPHATIC SYSTEM** can be activated by **COLOR THERAPY**, with a Ben Gay massage or equal, the use of a trampoline to aid the valves in getting the poisons to the heart. Distilled water made positive can help. Negative distilled water must be bone charcoal filtered & made +++++.

POLARITY REGENERATION BY DILATION, CONSTRICTION,  
STIMULATION AND CONTRACTION

HOW TO POLARIZE PRESSURE POINT  
AREAS FOR REGENERATION HEALING

MEDIUM POLARIZED - TIME		Time----Cosmic or Magnetic Units: 5 Min. to 5 Hrs.		CYCLES PER SECOND OR HERTZ BY USE OF:					
IN AREA OF (Ray 30 sec. ea)		RIFE RAY		FREQUENCY		COSMIC		MAGNETIC	
LOCATION (Freq. Inst. 2 min)		TUBE INSTR.		INSTRUMENT		POLARIZER		POLARIZER	
				R		Left		R	
BRAIN-----	20	to 2K	20	Neg.	POS	Neg.	POS	Neg.	POS
EYES-----	20		20	Neg.	POS	Neg.	POS	Neg.	POS
EARS-----	20	to 880	Same	Neg.	POS	Neg.	POS	Neg.	POS
NOSE-----	20	to 880	Same	Neg.	POS	Neg.	POS	Neg.	POS
LARYNX-----	20	to 880	Same	Neg.	POS	Neg.	POS	Neg.	POS
LUNGS-----	9		Same	Neg.	POS	Neg.	POS	Neg.	POS
HEART-----	20	to 162	Same	Neg.	POS	Neg.	POS	Neg.	POS
PULSE-----MEN-----	70	to 72	Same	Neg.	POS	Neg.	POS	Neg.	POS
PULSE-----WOMEN-----	78	to 82	Same	Neg.	POS	Neg.	POS	Neg.	POS
PINEAL-----	20		Same	Neg.	POS	Neg.	POS	Neg.	POS
STOMACH-----	20		Same	Neg.	POS	Neg.	POS	Neg.	POS
ADRENAL (Near Kidneys)-----	10		Same	Neg.	POS	Neg.	POS	Neg.	POS
PANCREAS-----	15		Same	Neg.	POS	Neg.	POS	Neg.	POS
SPLEEN (Left side under arm)	20		Same	Neg.	POS	Neg.	POS	Neg.	POS
SMALL INTESTINE-----	10	to 880	Same	Neg.	POS	Neg.	POS	Neg.	POS
LARGE INTESTINE-----	10	to 880	Same	Neg.	POS	Neg.	POS	Neg.	POS
COLON-----	20	to 880	Same	Neg.	POS	Neg.	POS	Neg.	POS
APPENDIX-----	10	to 880	Same	Neg.	POS	Neg.	POS	Neg.	POS
OVARIES-----	1	to 880	Same	Neg.	POS	Neg.	POS	Neg.	POS
TESTES-----	1	to 880	Same	Neg.	POS	Neg.	POS	Neg.	POS
LYMPH GLANDS-----	10	to 880	Same	Neg.	POS	Neg.	POS	Neg.	POS
KIDNEYS-----	8	to 880	Same	Neg.	POS	Neg.	POS	Neg.	POS
THYROID-----	20	to 160	Same	Neg.	POS	Neg.	POS	Neg.	POS
ADENOID GLANDS-----	20	to 880	Same	Neg.	POS	Neg.	POS	Neg.	POS
PROSTATE-----	20	to 2K	Same	Neg.	POS	Neg.	POS	Neg.	POS
TONSILS-----	20	to 880	Same	Neg.	POS	Neg.	POS	Neg.	POS
MUSCLES-----	20	to 240	Same	Neg.	POS	Neg.	POS	Neg.	POS
WORMS-----	60	to 125	Same	Neg.	POS	Neg.	POS	Neg.	POS
STROKE-----	20		Same	Neg.	POS	POS	POS	POS	POS
APOPLEXY; PARALYSIS-----	20		Same	Neg.	POS	POS	POS	POS	POS
CRAMPS-----	25		Same	Neg.	POS	POS	POS	POS	POS
FEVER; SUNSTROKE-----	20	to 880	Same	Neg.	POS	Neg.	POS	Neg.	POS
SYPHILIS; GONORRHEA-----	600	to 700	Same	Neg.	NEG	Neg.	NEG	Neg.	NEG
BLOOD (Over heart area)-----	20	to 2.2K	Same	Neg.	POS	POS	POS	POS	POS
BRAIN WAVES - ALPHA STATE--	13	to 18	Same	Neg.	POS	Neg.	POS	Neg.	POS
BRAIN WAVES - BETA STATE--	14	to 30	Same	Neg.	POS	Neg.	POS	Neg.	POS
BRAIN WAVES - DELTA STATE--	.5	to 3.5	Same	Neg.	POS	Neg.	POS	Neg.	POS
BRAIN WAVES - THETA STATE--	4	to 7	Same	Neg.	POS	Neg.	POS	Neg.	POS
STAPHYLOCOCCUS-----	725	to 730	Same	Neg.	POS	Neg.	POS	Neg.	POS
PNEUMONIA-----	770	to 780	Same	Neg.	POS	Neg.	POS	Neg.	POS
STREPTOTHRIX (FUNGI)-----	781	to 790	Same	Neg.	POS	Neg.	POS	Neg.	POS
E-COLI; TUBERCULOSIS ROD---	799	to 804	Same	Neg.	POS	Neg.	POS	Neg.	POS
STREPTOCOCCUS-----	875	to 885	Same	Neg.	POS	Neg.	POS	Neg.	POS
TUBERCULOSIS VIRUS-----	1.5K	to 1.6K	"	Neg.	POS	Neg.	POS	Neg.	POS
THYPHOID VIRUS-----	1.5K	to 1.6K	"	Neg.	POS	Neg.	POS	Neg.	POS
SARCOMA VIRUS-----	2 K	to 2.1K	"	Neg.	POS	Neg.	POS	Neg.	POS
CARCINOMA VIRUS-----	2120	to 2130	"	Neg.	POS	Neg.	POS	Neg.	POS

# Microorganisms: HMR Data

Disorder	Death Frequency
Acne, pimples	727, 787, 880
Actinomyces	
AIDS	2489, 727, 787, 880, 5K
Anthrax	
Antiseptic	727, 787, 880
Arthritis	10K
Bacillus Coli	
Balls	727, 787, 880
Brachitis	727, 880
Bubonic Plague	20, 500, 5K
Cancer - breast	2006, 2126 - 3 min. every 3 days
Cancer - carcinoma	2127 - 3 min. every 3 days
Cancer - leukemia	2127 - 3 min. every 3 days
Cancer - sarcoma	2006 - 3 min. every 3 days
Cataract, non-diabetic	10K
Catarhal inflammation	880, 20
Chicken Pox	728, 787, 880
Clostridium Spillium	
Coli Virus	
Contagious Conjunctivitis	728, 880
Dermatitis	5K
Diphtheria	727, 787, 20, 680
Droopy	10K
E. coli	5K
E-Coli	802
Edema swelling	787
German Measles	728, 787, 880
Elands	
Gonorrhea	500
Headitis	727, 728, 880
Herpes virus	1550
Herpes Zoster	1550
Infantile Paralysis	1500, 5K, 10K (30 min every 3 days)
Influenza	800
Insect bites	727, 880
Leptosy	600, 10K
Lupis Vulgaris	880
Malaria	20
Measles	728, 787, 880
Multipia Catarralis	5K

# Microorganism ROR Data

Disorder	Death Frequency
Mumps	728, 787, 880
Pneumonia	20, 375, 5K
Epididymitis	1500, 5K, 10K (30 min every 3 days)
Scarlet Fever	728, 787, 880
Smallpox	728, 787, 880
Spinal Meningitis	20, 5k
Staphylococcus	727
Streptococcus	880
Straptothrix (Fungi)	787
Symptomatic Anthrax	
Syphilis	20, 625, 650
Tetanus	
Tooth Decay	20, 10K
Tuberculosis Rod	802
Tuberculosis Virus	800, 1550, 20
Typhoid	20, 690, 1570
Typhoid Virus	20, 690, 1570
Typhus Murium	
Whooping Cough	728, 787, 880
Worms (microscopic)	60 to 125

## UPDATE ON HYDROGEN PEROXIDE IN RESULTS ON SOIL AND ANIMALS IN WORLD USE IN AGRICULTURE BY VETS AND FARMERS

Authors note: It was Royal R. Rife in 1950 who first explained to me that vaccinations and shots that pierce the skin are potential causes of disease and death based on the deaths of many of his friends from such results. It has been the brainwashing of the A.M.A. that someday there will be a shot for everything as the drug trust fights hydrogen peroxide, electronics, or anything that takes the place of drugs. These facts on hydrogen peroxide certainly prove that hydrogen peroxide can eliminate shots, vaccines, and pills that people, since childhood, have been forced to take in habit forming addiction and still rely on false advertizing on TV around the clock.

### HYDROGEN PEROXIDE IN AGRICULTURE

By Murray Bast

Published by: ECH<sub>2</sub>O<sub>2</sub>, Inc. 23501 W. Fawn River Rd. Sturgis, Mich.  
49091 (616) 651-1566.

Merk's 7th Edition, 1960 cites Hydrogen Peroxide 3% Med.Use: Topical antiseptic. Used internally in gastritis and rectally for fecal impaction. Vet. use: Antiseptic for cleansing wounds and irrigation of mucous membranes. Recommended for general anthelmintic for rectal administration in dogs and as an irrigant for trihomoniasis in bulls. Also used as a water disinfectant.

ALWAYS use 35% food grade hydrogen peroxide with 11 oz. of water. NEVER use it as a concentrate without diluting it first. To make a 3% solution, mix 1 oz. 33 to 35% food grade U.S.P. H<sub>2</sub>O<sub>2</sub> with 11 oz. water. Distilled water is best.

The following information is best for educational purposes and is not meant to treat or prescribe. We share what others report and has worked for them as they seek to have healthier animals and plants. Man, too, will benefit further down the food chain.

In 1985 a dairy began injecting hydrogen peroxide in the water system of its entire farm. The water on the farm was polluted and mastitis was common in the cows. Pain, generally present, prevents milking or nursing; milk is retained and fever may be observed.

After continual use of hydrogen peroxide, the cows became healthy. 3 years later the butterfat of his Holstein cows was up 5.3%. Another farmer whose milk production increased for 6 to 8 lbs. per cow per milking with the use of hydrogen peroxide. He weighs the milk from every cow per milking. Others have reported their bacteria count has gone down to less than 2,000 per cubic centimeter.

### DRINKING WATER OF FARM ANIMALS AIDS HEALTH WHEN STERILIZED WITH HYDROGEN PEROXIDE IN THE WATER TROUGH

Use 8 oz. of food grade H<sub>2</sub>O<sub>2</sub> per 1,000 gallons of water or 30 parts per million. Start by using 1 teaspoon of 35% H<sub>2</sub>O<sub>2</sub> in the drinking cups at the trough. Use it for all farm animals: Cows, pigs, poultry,



sheep, goats, rabbits and birds, increeasing the oxygen level to the blood and cells of the body. When used for cattle; an increase in milk production and butterfat have been reported. Farmers have also reported less mastitis in their herds. Hog farmers report that they have been able to market their hogs using less feed in a shorter growing time (as short as 30 days less) Turkey and chicken growers reported more weight per bird using less feed. A grower in Wisconsin reported that he had much better rate of reproduction of his buffalo by using hydrogen peroxide in their drinking water.

Hydrogen peroxide applied to well water or city water can best be applied by a metering device, which is more constant and thorough. Manual addition is second best. Use 8 to 10 oz. 35% hydrogen peroxide to 1,000 gallons of water in a holding tank, to attain a reading of 30 ppm after application. To get a true reading of hydrogen peroxide in the water, use hydrogen peroxide test strips.

Hydrogen peroxide test strips can be ordered from OASIS PUREWATER CO., P.O.Box 151287, San Diego, Ca. 92115.

### Other farm animals

HOGS: Meat is more lean when hydrogen peroxide is added to their drinking water. One hog raiser who sells by grade and yield only, found that he got the highest grade ever. Another hog raiser raised one hog to 250 lbs. which yielded 23 lbs. of lard.

Another hog farmer took 2 hogs to be slaughtered for his own use. While there, the federal meat inspector came and inspected his hogs and was amazed to see how large the lungs were, in comparison to another hog which was grown in close confinement. The latter hog had pneumonia, like most hogs raised this way which is generally held in check with antibiotics that don't work. The meat inspector told the farmer that his hogs were getting the proper amount of oxygen who said, "It takes oxygen to make good lean meat." He then asked the farmer, "What are you doing?" The reply was, "I just treat the water."

### HOGS WITH SEVERE DIARRHEA OR SCOURS

In the case of hogs with scours, use 100 ppm for 2-3 days, then back down to the normal amount of 20-30 ppm.

SLURRY TANKS: A slurry tank is an outdoor tank where farmers store the animals' wastes from their dairy barns and hog operations. In Pennsylvania 15 gallons of 35% hydrogen peroxide are added to 350,000 gallons of slurry and with agitation, there is no odor given off from the slurry. Then a truckload tank of blackstrap molasses and bacteria is added several days prior to applying the slurry to the fields. They do it again and apply it to their fields for fertilizer. It is the finest fertilizer ever used they claim.

CHICKENS: in the fall of 1983; over 1-million birds were given hydrogen peroxide in their drinking water because of the avian flu epidemic. None of these birds contracted the flu.

A chicken farmer in east Ohio, with a flock of 20,000 layers, found that by putting hydrogen peroxide in their drinking water, the egg

production increased by 1,000 eggs per day. There now is a farmer raising 350,000 egg laying chickens on hydrogen peroxide in their water.

A chicken raiser who raises heavy chickens, said the problems she usually has had with the chicken legs and tendons breaking was greatly decreased after using hydrogen peroxide in the water. She also noticed after dressing the chickens that there were no breast blisters.

I am currently eating broilers that were raised with hydrogen peroxide water and think they are the best chickens I have eaten since I was a small child. If I buy chicken from the market, I soak and rinse them in hydrogen peroxide in a 3% dilute solution to rid them of salmonella and other parasites and bacteria.

#### DECONTAMINATION OF BROILER CARCASSES:

Hydrogen peroxide was used in Holland at .5 to 1% soaking them for 10 minutes to destroy salmonella and other bacteria. The work was done in the Netherlands and published in 1987 in Poultry Science, Issue 66, pp. 1555-1557.

TURKEYS: Many turkey raisers throughout the U.S. and Canada are using hydrogen peroxide in their drinking water. One turkey raiser in Canada used hydrogen peroxide in their drinking water for 20,000 birds. In the same growing time, they averaged 1 1/2 lbs. more per bird, used 8 1/2% less feed and the mortality rate went down.

In Missouri a turkey farmer raised chicks into turkeys without using any medication of antibiotics with hydrogen peroxide in their drinking water. He took them to market and the head veterinarian was asked about the use of hydrogen peroxide in their drinking water. He said, "It's only water and oxygen and cannot hurt them." This same farmer was awarded "The Grower of the Month" award. A test of the turkeys showed that there was zero chemical residue.

BIRDS: Hydrogen peroxide and sodium perborate were used by the "Bird Man of Alcatraz" Robert Stroud. He wrote about it in his book "Diseases of Birds" available at your local library.

PETS: For small animals and dogs and cats use 1 oz. hydrogen peroxide to one quart of distilled water.

#### Crops, orchards and plants

Foliar Feed: (Crops with Leaves) To foliar feed crops, put 16 oz. of 35% food grade hydrogen peroxide into 20 gallons of water. This is sufficient for one acre. Spray on plants early in the morning. (It has been found that the singing of birds opens the pores of plants.)

SEED GERMINATION: To germinate seeds put 1 oz. of 3% hydrogen peroxide into a pint of distilled water or up to as much as 5 Oz. of 3% hydrogen peroxide to a pint of distilled water. Soak the seeds for 8 hours. It gives 30% better germination than without the hydrogen peroxide, giving at least 90% germination. Other soaked seeds without hydrogen peroxide germinated at the rate of 60%.

**HARMFUL INSECTICIDE:** Use hydrogen peroxide by mixing 8 oz. or more of 3% to a gallon of water with 8 oz of white sugar of molasses. Blackstrap molasses works better than sugar as it adheres to the plant-better.

**HOUSE AND GARDEN PLANTS:** Put 1 oz 3% hydrogen peroxide into a quart of distilled water (or add 16 drops 35% to 1 quart of water). Water or mist plants with this solution.

**ORCHARDS:** Orchard growers are watering around trees using 6-8 oz. of 3% hydrogen peroxide to a gallon of water, and also using it as a spray. It has been reported that a pear tree that didn't bear fruit for years - is now bearing fruit after hydrogen peroxide treatment.

**RICE PADDIES:** In Japan, non-productive rice paddies were treated with hydrogen peroxide and now rice is again, once again growing.

### Fish farms

Hydrogen peroxide is now being used to disinfect polluted water at fish farms so as to reduce the fungal growth on fish. Hydrogen peroxide is being put in the make-up water at the rate of 5 ppm. Tropical fish raisers have found that adding 1 oz. of 35% food grade hydrogen peroxide to 20 gallons of water is sufficient. As a precaution do not exceed that amount.

**Murray Blast explains the Peroxide prerogative and the medical displeasure**

Ques: Murray, Are human medics, because people are using hydrogen peroxide to treat themselves with excellent results, in displeasure?

Blast Yes and many in the animal medical groups and farming groups are upset. I'm merely reporting things that farmers have done with hydrogen peroxide to get better animals and crops, and better production. They are getting better results without reference to approved authority.

Ques: Are there hard and fast rules?

Blast: No. What works in one barn has to be modified for another. In water some farms use 8 oz per 1,000 gallons. Farms in Ohio 28 to 32 oz per 1,000 gallons depending on water pollution. In South Dakota 15 to 30 oz. are used. Here in Ontario, Canada farmers have gone as low as 6 oz. per 1,000 gallons with terrific results. I have always aimed for farmers to start with 3 to 10 ppm at the drinkers whether they be bulls, nipples, or whatever.

Ques: How do you measure out the amount to be used?

Blast: A good metering device is the Mec-O-Matic at \$320- plus shipping from God's Helping Hands, 23501 W. Fawn River Rd., Sturgis, Mich. 49091 (616) 651-1566.

What you deal with is a detoxification or cleaning up of the cells within the body. Many animals have runny noses, pussy eyes, even pus coming out of their noses. Cows will often times have an increase in white blood cells. Baby pigs will have scouring or coughing; but with hydrogen peroxide gradually we build back the immunal factors that are

so sadly lacking today. Vets tell me they can't be fooling around with mastitis because they can't clean up the cows. They think the fastest way to deal with the disease is to get rid of the cow, so she's sent out to slaughter.

Ques: Will farmers substitute drugs for more effective hydrogen peroxide-

Blast: No. Most farmers use very few antibiotics. They use very few vaccines. Perhaps this is why I have encountered the ire of the FDA and our Health and Welfare people. They are trying to stop hydrogen peroxide

Some farmers decided they were sick and tired of the drug picture. They upped the amount of hydrogen peroxide to 100 ppm and then added a product called humates, which contains 30 to 35% oxygen, to their feed at the rate of 50 lbs./ton. Then they watched their neighbors medicate, needle, drug and dope their hogs while they continued merrily on their way marketing theirs. With the hydrogen peroxide mixture many farmers told me that the hydrogen peroxide mixture totally eradicated bloody scours. They also noticed a change in pH of the milk.

Good milk should have a ph of 6.8  
to 7.2 NO FARMER HAS THIS QUALITY

What people need to realize is that when the acid in milk goes from 7 to 6 ph, the amount of acid content in the milk increases from 0 to 100 times. This you can find in a book entitled, "Own Your Own Body" by Dr. Stan Malstrom. Malstrom says if the ph was 5 it would go to 100 times 100. So you see the great problem we have with our digestive systems trying to cope with high levels of acid in the diet, something for which our bodies were never designed. Farmers are shocked when they see the ph of milk. Cows put the acid through their udder and avoid the kidneys,

Ques: Is oxygen essential?

Blast: Yes. Maintaining a full complement is essential. In Canada we have developed a fine product known as Oxy-Jell. It heals cuts, scrapes, bruises and burns and sunburn. My friend had 2nd and 3rd degree burns all over his body. In 2 weeks we had him out of the hos-pital and away from antibiotic salve. He was bathed with epsom salts, hydrogen peroxide and Aloe Oxy-Jell. Within 3 weeks he was starting to work again. Oxygen is a fantastic key everywhere.

Ques: Have you had experience with cow's udder and teats?

Blast: Yes. I point out to farmers 1) Do not use 3% hydrogen peroxide solution for dipping teats. If you use 3% solution for washing, this is fine. You must reduce the concentration down to a 22 to 1 ratio to get a 1 1/2% solution, if your going to use it for dipping, because you can actually injure an animal if you have a milking system that is not functioning properly. You may injure the teat ends and possibly burn them. 2) Hydrogen peroxide is not a cure-all. You must have good nutrition, properly balanced rations, regular monitoring of stray voltage - all of these things are very important.

Ques: Have you had any experience with poultry?

Blast: Certainly. Many of the farmers who have poultry have used hydrogen peroxide in their drinking water & feed consumed has fallen.

Eggs produced have a better quality and taste better. We need to check cellular meat ph to determine lower acids levels. This includes hogs, steers and turkeys and chickens and birds of all kinds. When ph goes from 7 to 6 the amount of acid content increases 100 times which can destroy our health. It is time we had some people appointed in our health departments that can cope with these situations and products.

Ques: Can  $H_2O_2$  be used in our liquid manure systems?

Blast: In many cases if farmers go to work and add bacteria additives to their pits, there are still the odd cases where solid build ups and hard areas occur. One of the ways to change this is to dump several 15 gallon barrels of hydrogen peroxide into a holding area. To a million gallon pit use 4 to 5 barrels and stir vigorously. To this add 45 gallons of black strap molasses. When almost done stirring, add another barrel or two of hydrogen peroxide just before hauling. It helps to break down the solids. We did go in and fork some of the solids out. However, this material seemed to dissolve very readily once it hit the hydrogen peroxide.

Ques: And what are some experiences with fruit trees?

Blast: Many of our fruit growers have resorted to using hydrogen peroxide in quantities of 1 pint to 1 quart of hydrogen peroxide to 20 gallons of water. Many reported it helped to get the growth when they needed it.

Ques: What about swimming pools?

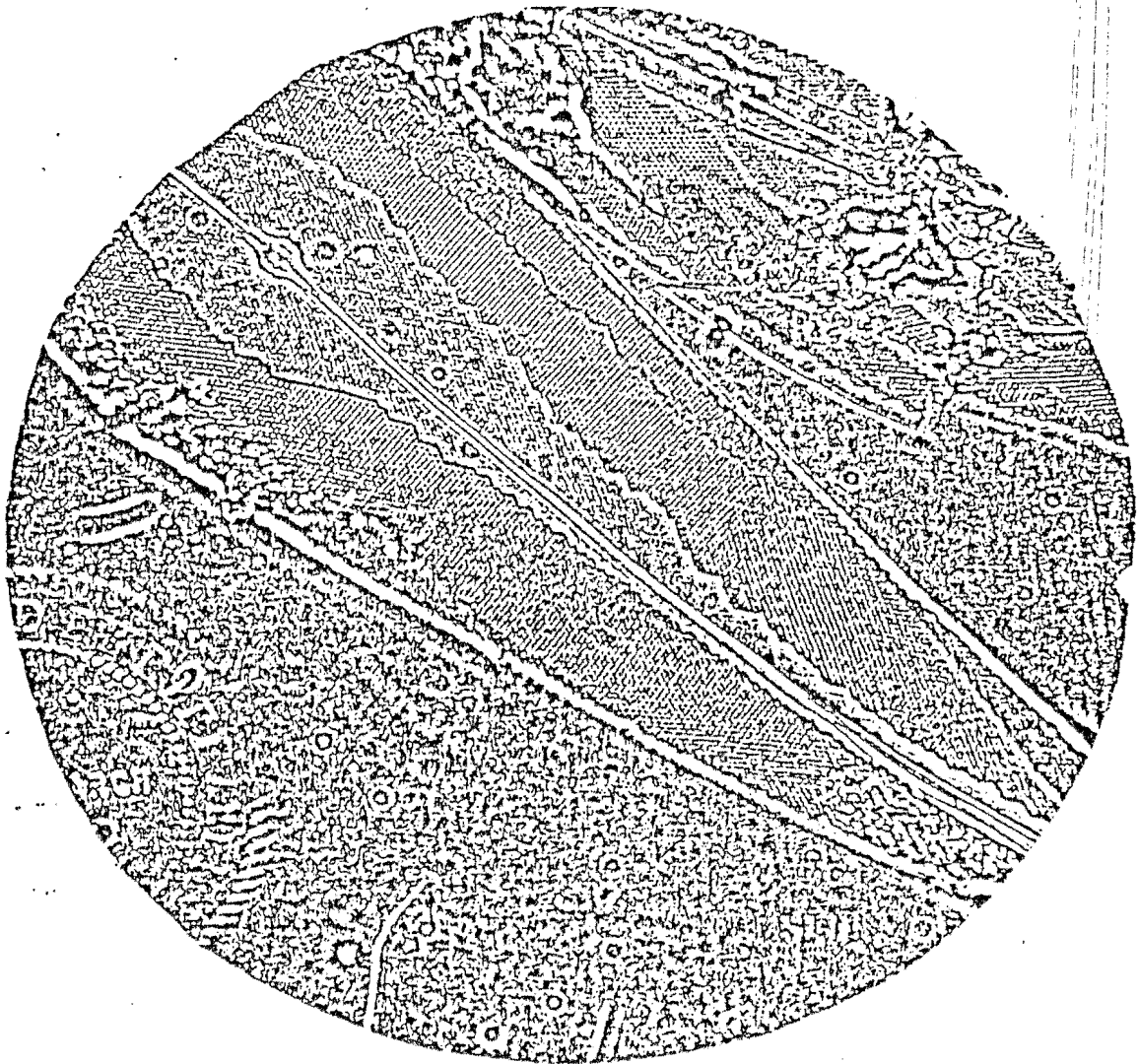
Blast: A great number of people are now putting hydrogen peroxide in their swimming pools. In many pools farmers needed nothing else than hydrogen peroxide. In bad water pools, some needed to continue their algicide as well as their conditioner. However once they added the hydrogen peroxide there was far less burning of the eyes. They generally felt better. They did not tend to get sore throats, the sort of thing that occurs when you go into high concentration of chlorine. Many people with arthritis, and that sort of thing, suddenly reported feeling so much better. Strange how a disinfectant can be helpful.

Ques: Has anyone tried misting with hydrogen peroxide?

Blast: Yes. During the dry summer, many farmers used vaporizing or misting with one quart of hydrogen peroxide to 8 to 10 gallons of water, or if he had an automatic mister, he used 1/2 quart to about 2 gallons of water per acre. This kept the plant growing in drought or dry areas with stress conditions. In borderline cases the use of hydrogen peroxide did help a great deal.

This research published in "Polarity Research Manual" 11-22-88. The new keys to health as given, in part, by the miracles of polarity and the establishment of ph which controls indigestion along with polarity in which each has independent effects. The degree of acid and alkaline food and the polarity to aid digestion is believed to be the most important keys to good health, each of which has been too long overlooked by the experts. The results revealed above on birds and animals can be equally attained on humans with the elimination of synthetic drugs, radiation, etc. (The author).

PHOTO FROM RIFE RESEARCH LABORATORY



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DIATOM SECTION

# RIFE THERAPY

by John Crane

A SUMMARY OF SPACE AGE ELECTRONIC THERAPY INVOLVES A RIFE RAY BEAM USE, FREQUENCY INSTRUMENTS, MAGNETIC AND COSMIC ENERGY POLARIZING BODY PARTS AND FUNCTIONS, DISTILLED WATER WITH HERB TEA, COLOR THERAPY; CURE ALLS.

EQUIPMENT THAT PROVIDES HEALING THAT MENDS BONES, ELIMINATES STRESS, AIDS BODY ENERGY AND POSITIVE OR NEGATIVE POLARITY AS REQUIRED, TAKES AWAY ALL TIREDNESS, CHANGES BLOOD POLARITY TO POSITIVE, GIVES THE BODY'S OXYGEN & ADRENALIN TO THE BODY FOR STRENGTH & ENERGY BY CONTROLLING BODY FUNCTIONS

EVERY DAY A NEW INVENTION IS MADE FOR HUMAN HEALTH AND HOLISTIC HEALING. SCIENTISTS RESEARCH CONSTANTLY FOR NEW DEVELOPMENTS AND BRING ABOUT NEW CHANGES... ONE OF THESE ARE THE COMBINATION OF THE FINDINGS DESCRIBED ABOVE. The cancer cure that worked has suffered 50 years of suppression by Royal R. Rife. It was Morris Fishbein, AMA Owner, who censored and suppressed these Rife Methods for radiation and drugs only to make over \$350-billion annually in a monopoly censorship which now kills 6 a minute. The government has failed to act to help the people.

THE RIFE PRISMATIC VIRUS MICROSCOPES STUDIED ALL VIRUSES ALIVE IN THEIR OWN TRUE COLORS. BY USING PURE CULTURES OF VIRUS, BACTERIA, FUNGUS AND WORMS, RIFE WAS ABLE TO RECORD AND USE THE LETHAL FREQUENCIES THAT WOULD DEVITALIZE THE MICRO-ORGANISMS WITHOUT HARM TO HUMAN CELLS. RIFE BUILT FIVE MICROSCOPES FOR HIS RESEARCH. JOHN CRANE IS NOW BUILDING PROJECTION MICROSCOPES WITH A MAGNIFICATION OF 100,000X TO STUDY MICROORGANISMS AND VIRUSES ALIVE. THEY WILL ALSO BE ABLE TO INSPECT MICRO CIRCUITS AND OTHER OBJECTS.

## \* "A SOLUTION SEARCHING FOR ACCEPTANCE"

THE RIFE RAY IS A COHERENT AND VARIABLE RAY AS REQUIRED THAT HAS HEALED CANCER AND PRODUCED A SKIN, LIKE A BABY'S SKIN ON THE FACE. The Ray tube uses high voltage power encased in a helium filled tube similar to an X-ray tube. Helium has a longer life span from 3,000 to 5000 hours and then has to be replaced. The Rife Ray Tube Instrument offers a method of healing through the sympathetic vibrational resonance and stimulation of the body cells being aided by cosmic and magnetic polarity. It produces cell regeneration and regrowth and mitosis or indirect division of cells:

- (1) Prophase, disappearance of nuclear membranes, polar bodies formed;
- (2) Metaphase, chromosomes separate into exactly similar halves;
- (3) Anaphase, two groups of daughter chromosomes part to form a diaster;
- (4) Telophase, two complete daughter cells are formed in a division.

Two books are available: "Cancer Cure That Worked" \$10- postpaid; (104 pp)

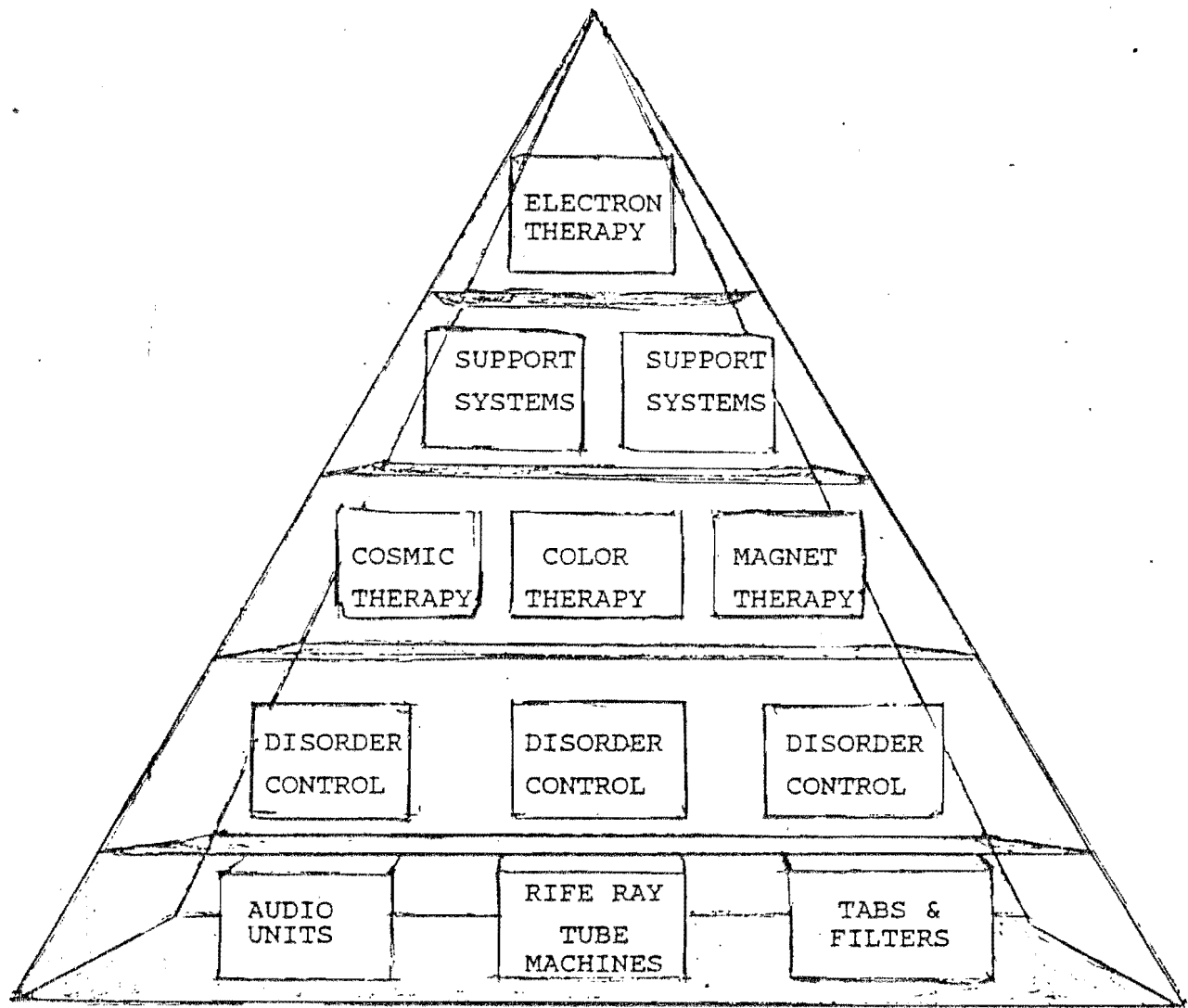
"Polarity Research Manual" \$125- postpaid. (970 pages on holistic uses.)

The first volume "Electron Therapy" tells of the results of Rife Research

The 2nd volume outlines healing and regeneration through polarity.

The 3rd volume shows a few studies of cosmic and magnetic polarity.

The 4th volume shows the polarity points for cosmic, magnetic and electro-magnetic energy and detailed specific applications applied and indexed.

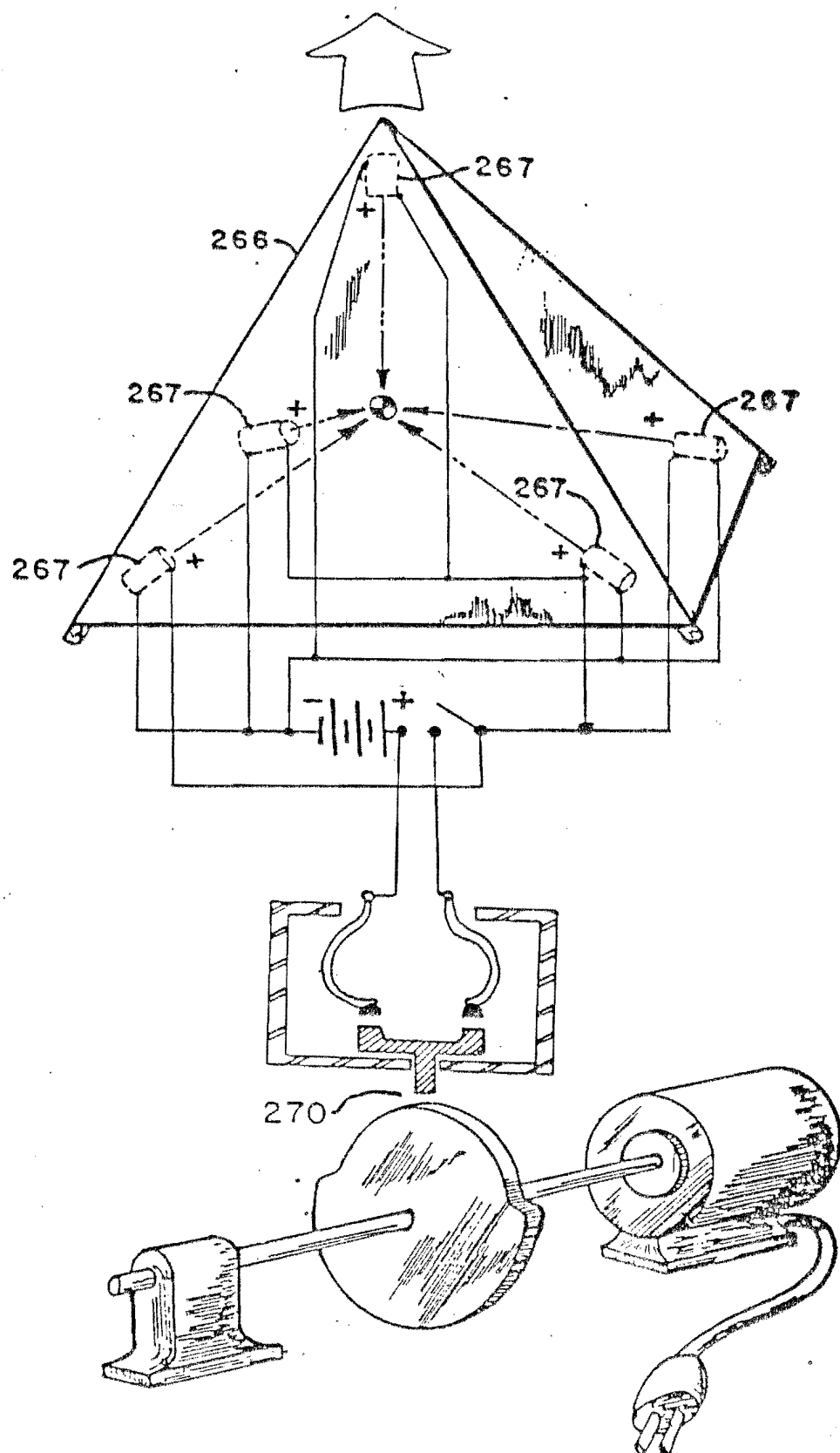


RESEARCH RESULTS WITH SEXUALLY TRANSMITTED DISEASES REPORTED BY RESULTS FROM MICROSCOPIC USE AND WHAT NURSES NEED TO KNOW OF TREATMENT WITH ELECTRONIC USES AND OBSOLETE DRUGS OR POISONS FOR THE TWENTY FIRST CENTURY & LATER BASED ON ROYAL R. RIFE'S RESEARCH FROM 1920 AND ON TO THE PRESENT...



JOHN CRANE PULSATING PYRAMID

Fig. 42.



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# WHAT NURSES NEED TO KNOW ABOUT HUMAN SEXUALLY TRANSMITTED DISEASES

\* \* \* \* \*

By: Edwina Hanna, REGISTERED NURSE....John Crane for ELECTRON RESEARCH

AT THE END OF THIS HOME STUDY PROGRAM, THE PARTICIPANT WILL BE ABLE  
TO:

1. Describe sexually transmitted diseases and their mode of transmission including the frequency of occurrence.
2. Define the epidemiology (the field of science dealing with the relationships of the various factors which determine the total frequencies and distributions of an infectious process) a disease, or a physiological state in a human community. This impact of contracting a sexually transmitted disease results.
3. Understand the transmission of: Viral Warts; Molluscum - the name of various skin diseases characterized by the formation of soft rounded cutaneous tumors, also known as Molluscum Contagiosum, m. verrucosum, a stage in which the warts have become wartlike masses; Herpes Simplex, an inflammatory skin disease characterized by the formation of small vesicles or blisters in clusters; Hepatitis, inflammation of the liver caused by negative polarity and inorganic poisons from polluted water; Infectious Mononucleosis, an acute and infectious disease characterized by a sudden onset and acute course, with fever and inflammatory swelling of the lymph nodes, especially those of the cervical region. Three types are recognized: 1. glandular 2 anginose type 3. febrile type called also glandular fever, acute benign lymphoblastosis, acute lymphadenosis, monocytic angina, and acute infectious adenitis; Scabies: the itch - a contagious skin disease due to the itch mite which bores beneath the skin and the disease is attended with itching caused by eczema caused by scratching; Body lice and pubic lice called crab louse - a small wingless flattened insect - also called body or clothes louse which burrows under the skin causing itching; Yeast infections including candida albicans, a fungus also known as streptothrix now classified as actinomyces, streptomyces, nocardia, and other genera; Syphilis - acquired from sexual contact. Its local seat is a contagious venereal disease from a hard or true chancre leading to many structural and cutaneous lesions, due to treponema pallidum (its bacteria) extending by means of lymphatics to the skin, mucosa, and to nearly all the body tissues, even to the bones and periosteum; Gonorrhea, a contagious catarrhal inflammation of the genital mucous membrane transmitted chiefly by coitus, marked by pain, ardor urinae, and a mucopurulent discharge. Complications also may occur such as prostatitis, epididymitis, orchitis, cystitis, arthritis and endocarditis; Lymphogranuloma (Hodgkins disease) a specific venereal disease affecting chiefly the lymphatic tissues in the iliac and inguinal regions, the lesion being characterized by its chronic course and by light, shining masses of granulation tissue which bleed easily and exude serum and blood. It may lead to penis and scrotum enlargement known as elephantiasis. Also called lymphogranuloma venereum.

Trichinella (trik'el'ah-sis). Trichinella.

Trichinella (trik'el'ah-sis). [Gr. trichinos of hair]. A genus of nematode parasites of the family Trichinellidae. *T. spiralis*, one of the smallest of the parasitic nematodes, being only about 1.5 mm. in length. It is found coiled in a cyst in the muscles of the rat, pig, and man. When such meat is eaten the cyst dissolves, the parasite matures, deposits its larvae in the deep mucosa, whence they enter the lymphatics, are carried to all parts of the body, and again encyst. An extract of trichinella larvae is used in an intradermal skin test for trichinosis.



Trichinella spiralis encapsulated in muscle.

trichinelliasis (trik'el'ah-sis). Trichinosis.

trichinellosis (trik'el'ah-sis). Trichinosis.

trichiniasis (trik'el'ah-sis). Trichinosis.

Worms caused from eating pork and mushrooms and unsterilized vegetables, etc.

canceroid (kang'kroid) [cancer + Gr. eidos form]. 1. Resembling cancer. 2. A skin cancer of a moderate degree of malignancy.

cancerology (kang'krol'o-jo) [cancer + -logy]. The science and study of cancer.

cancrum (kang'krum) [L.]. Canker. *c. na'si*, gangrenous rhinitis of children. *c. o'ris*, gangrenous stomatitis. *c. puden'ti*, ulceration of the pudenda.

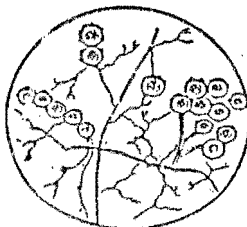
candididin (kan'di-si'din). A substance produced by species of *Streptomyces* which is actively fungicidal in vitro.

Candida (kan'di-dah) [L. candidus glowing white]. A genus of yeastlike fungi, characterized by producing mycelia but not ascospores.

*C. albicans*, the species which may cause human infection. Other species are *C. tropicalis*, *C. krusei*, *C. parakrusei*, *C. stellatoidea* and *C. guilliermondii*.

candidiasis (kan'di-dah-sis). Infection with fungi of the genus *Candida*.

candidid (kan'di-did). Monilid.



Candida (de Rivaz).

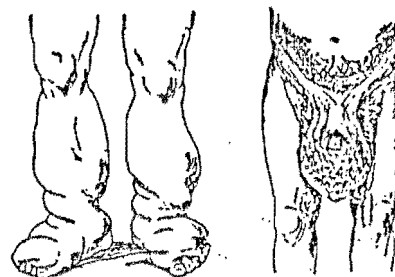
(Greaseless Gen Gay)

USE COLOR THERAPY, MASSAGE WITH BEN GAY AND TRAMPOLEIN

elephantiasis (el'ef-an-ti'ah-sis) ["elephant disease"]. A chronic disease due to filariasis of the lymphatic channels and characterized by inflammation and obstruction of the lymphatics and hypertrophy of the skin and subcutaneous tissues. The legs and external genitals are principally affected, the disease beginning in attacks of dermatitis, with enlargement of the part, attended by chills and fever (elephantoid fever) and followed by the formation of ulcers and tubercles, with thickening, discoloration, and fissuring of the skin. The disease is most common in tropical regions near the coast (Galen). The term elephantiasis is often applied to hypertrophy and thickening of the tissues from any cause. *e. arab'icum*, true elephantiasis. *e. asturien'sis*, pellagra. congenital *e.*, elephantiasis of the skin occurring at birth. *e. gingi'vae*, macrogingivae. *e. graeco'rum*, true leprosy. *e. filarien'sis*, true elephantiasis due to filariasis. *e. telshmanian'um*, the edema and hypertrophy of tissues caused by leishmaniasis. lymphangiectatic

Lymphatic System  
Plugged up:

*e.*, elephantiasis of a part due to lymphangiectasis. *e. neuromat'um*, neurofibroma. *no-vold e.*, a variety marked by great dilatation of the lymph vessels. *e. nos'tras*, chronic streptococcic lymphodema. *e. oc'uli*, thickening and protrusion of the eyelids. *e. scro'ti*, that is



Elephantiasis of the legs and of the scrotum (de Rivaz).

which the scrotum is the principal seat of the disease. *e. tolingiecto'des*, a variety marked by circumscribed hypertrophy of skin and subcutaneous tissue, causing the skin to hang in folds, as in dermatolyria.

elephantoid (el'ef-an'toid). Relating to or resembling elephantiasis.

eleutheromania (e-lu'ther-o-ma'ne-ah) [Gr. eleuthero freedom]. Abnormal enthusiasm for freedom.

elevation (el'ev-ah-shun). A raised area, or point of greater height. diastolic *e.*, the secondary rise of a diastolic pulse wave in the sphygmogram. tactile *e.*, torulus tactilis.

elevator (el'ev-ah'tor) [L. elevare to lift]. An instrument for lifting a depressed part or for removing roots of teeth. Cryer's *e.*, an instrument for removing tooth roots. periosteum *e.*, a flat steel bar for separating the attachments of the periosteum to bone. screw *e.*, an instrument for extracting the roots of broken teeth.

eliminant (e-lim'i-nant). 1. Causing an evacuation. 2. An evacuating remedy.

elimination (e-lim'i-na'shun) [L. eliminatio, from e out + li'men threshold]. The act of expulsion or of extrusion, especially of expulsion from the body.

elinguation (e'lin-gwa'shun) [L. e out + lingua tongue]. The removal of the tongue.

elinin (el'i-nin). A lipoprotein fraction of red cells containing the Rh and A and B factors.

elixir (e-lik'sir) [L., from Arabic]. A clear, sweetened, usually hydroalcoholic liquid containing flavoring substances and sometimes active medicinal agents, used orally as a vehicle or for the effect of the medicinal agent contained. The elixirs for which official standards have been promulgated include aminocacetic acid *e.*; aminopyrine *e.*; amobarbital *e.*; aromatic *e.*; red aromatic *e.*; compound benzaldehyde *e.*; five bromides *e.*; three bromides *e.*; buchu, juniper, and potassium *e.*; diphenhydramine hydrochloride *e.*; glycerinated gentian *e.*; compound glycerophosphates *e.*; glycyrrhiza *e.*; iron, quinine, and strychnine *e.*; iron, quinine, and strychnine phosphates *e.*; alcoholic *e.*s of various concentrations; bitter orange *e.*; pentobarbital *e.*; compound pepsin *e.*; pepsin and rennin *e.*; phenobarbital *e.*; sodium bromide *e.*; terpin hydrate *e.*; and terpin hydrate and codeine *e.* umidopyrine *e.*, aminopyrine elixir (N.F.). *e. aromat'icum ru'brum*, red aromatic elixir (N.F.). *e. aurum'til amn'ri*, bitter orange elixir (N.F.). *e. bromido'rum quin'que*, five bromides elixir (N.F.). *e. bromido'rum tri'um*, three bromides elixir (N.F.). *e. curassa'o*, bitter orange elixir (N.F.). digestive *e.*, compound, compound pepsin elixir (N.F.). *e. fer'ri*, quinine, et strychni'nae, iron, quinine, and strychnine elixir (N.F.). *e. fer'ri*, quini'nae, et strychni'nae phosphat'um, iron, quinine,

3. Continued

chancroid, 1. Resembling cancer. 2. a skin cancer or moderate degree of malignancy; Granuloma inguinale - a venereal disease characterized by deep purulent ulcerations of the skin of the external genitals; Dermatitis Contact, an acute allergic inflammation of the skin caused by contact with various substances of a chemical, animal or vegetable nature. Traumatic (caused by skin injury) Skin Ulcers the base of which adheres to the subcutaneous fascia (a band of fibrous tissue which covers the body under the skin and invests the muscles and certain organs); and (AIDS) acquired immune deficiency syndrome, a virus infection.

4. Differentiate the treatment and care for the above mentioned sexually transmitted diseases

### BRIEF INTRODUCTION

Today, in the United States as well as elsewhere, sexually transmitted diseases have reached epidemic levels. Many of these sexually transmitted diseases have skin and mucous membrane manifestations. Changes in sexual traditions and habits of social welfare, including wider acceptance of sexual activities with multiple partners and of homosexuality, may contribute to the problem. New transmission routes of pathogenic agents (eg, in amebiasis, giardiasis, and hepatitis are definitely occurring. The social and financial costs of sexually transmitted diseases are staggering.

### GENERAL AND DETAILED DATA

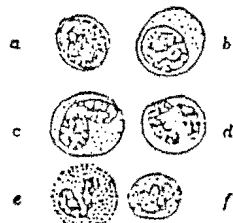
A sexually transmitted disease is defined as one for which sexual contact is epidemiologically significant but need not be the only mode of transmission. Sexually transmitted diseases include viral infections such as warts, molluscum contagiosum, herpes simplex, hepatitis, cytomegalovirus disease, infectious mononucleosis, arthropod infestations such as scabies, body lice, crab louses, yeast infections of streptothrix and candida albicans known as fungus, "classic" venereal diseases called syphilis, gonorrhea, lymphogranuloma venereum, chancroid, and granuloma inguinale. Additionally sexually transmitted diseases problems include contact dermatitis, traumatic skin ulcers and blisters, and AIDS called acquired immune deficiency syndrome.

### WARTS

Like all human warts, genital warts, or condyloma which is a wartlike excrescence near the anus or vulva; especially the flat moist papule of secondary syphilis. Condylomata acuminata is an infection with human papilloma virus (HPV) an epithelial tumor in which the cells cover finger like process or ridges of stroma which is the tissue which forms the ground substance, framework or matrix of an organ. Warts may be transmitted by indirect or direct contact, including autoinoculation or inoculation of a virus from one's own body. Affected patients often lack circulating antibodies against the wart virus which include amboceptors, agglutinins, antienzymes, antitoxins, bacteriolysins, cytotoxins, hemolysins, opsonins, and precipitins.

# leukocyte

**leukocyte** (lu'ko-sit) [*leuko-* + *-cyte*]. Any colorless, ameboid cell mass, such as a white blood corpuscle, pus corpuscle, lymph corpuscle, or wandering connective tissue cell. A leukocyte consists of a colorless granular mass of protoplasm, having ameboid movements, and varying in size between 0.005 and 0.015 mm. in diameter. The following varieties of leukocytes are found in normal blood: I. Agranular, nongranular, or lymphoid l's (a-granulocytes or lymphocytes): (1) *Lymphocytes*,



Leukocytes: a, lymphocyte; b, monocyte; c, neutrophil; d, eosinophil; e, basophil.

possessing a round, chromatic nucleus; (2) *monocytes*, possessing a pole-indent nucleus. II. Granular l's (*granulocytes*): (3) The polymorphonuclear or polynuclear neutrophil l's (*heterophil l's*), finely granular neutrophil cells with an irregularly lobed nucleus; (4) *eosinophil l's*, coarsely granular eosinophil cells with a bilobed nucleus; (5) *basophil l's*, coarsely granular basophil cells with a bent lobed nucleus. Other forms of leukocytes are found in disease, among which are myelocytes, myeloblasts, lymphoblasts, plasma cells, and various degenerated forms of cells. *alpha-l.*, a leukocyte which undergoes dissolution during coagulation of the blood. *beta-l.*, a leukocyte which does not undergo dissolution during coagulation of the blood. *endothelial l.*, Mallory's name for the large wandering cells of the circulating blood and the tissues which have notable phagocytic properties. See *endotheliocyte*. *globular l's*, small wandering lymphocytes found in the epithelium of the crypts of the intestines. They have a small dark nucleus and a swollen body and contain large droplets that stain bright red with eosin. *heterophil l's*, the most numerous group of granular leukocytes in the blood of all vertebrates. The granules vary in size and staining property in the different species, being acidophilic in some, amphophilic in others, neutrophilic in some, including man, and basophilic in other groups. In still other species the granules are invisible. *hyaline l.*, monocyte. *mast l.*, the basophil of the circulating blood. *mottile l.*, a leukocyte which has the power of ameboid movement. *nonmottile l.*, a leukocyte which has not the power of ameboid movement. *transitional l.*, monocyte. *Türk's irritation l's*, large mononuclear, nongranular cells, resembling plasma cells, with dense, opaque, strongly basophilic cytoplasm which often contains vacuoles. They are of myeloid origin and are found in the blood in conditions associated with irritation of the bone marrow. Called also *proplasmacyte*.

**leukocythemia** (lu'ko-si-the'mo-ni) [*leuko-* + *-cyte* + *Gr. haima* blood + *-ia*]. Leukemia.

**leukocytic** (lu'ko-sit'ik). Pertaining to leukocytes.

**leukocyto blast** (lu'ko-si'to-blast) [*leukocyte* + *Gr. blastos* germ]. A cell from which a leukocyte develops.

**leukocytogenesis** (lu'ko-si'to-jen'e-sis) [*leukocyte* + *Gr. genesis* production]. The formation of leukocytes.

**leukocytoid** (lu'ko-si'toid) [*leukocyte* + *Gr. eidos* form]. Resembling a leukocyte.

**leukocytology** (lu'ko-si-to'l'o-je). The study of leukocytes.

**leukocytolysin** (lu'ko-si-to'l'i-sin). A lysin which causes dissolution of leukocytes.

400 miles of capillaries in the brain get impacted from lack of oxygen. Polarizers used daily can aid memory, arthritis, asthma, cramps, and many other pains.

**epiglottectomy** (ep'i-glo-tek'to-me). Epiglottidectomy.

**epiglottic** (ep'i-glot'ik). Pertaining to the epiglottis.

**epiglottidean** (ep'i-glo-tid'e-an). Pertaining to the epiglottis.

**epiglottidectomy** (ep'i-glot'i-dek'to-me) [*epiglottis* + *Gr. ekstomē* excision]. Excision of the epiglottis.

**epiglottiditis** (ep'i-glot'i-di'tis). Epiglottitis.

**epiglottis** (ep'i-glot'is) [*epi-* + *Gr. glottis* glottis]. The lidlike structure which covers the entrance to the larynx.

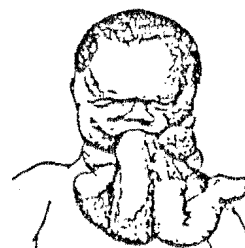
**epiglottitis** (ep'i-glo-ti'tis). Inflammation of the epiglottis.

**epignathous** (e-pig'nah-thus). Of the nature of an epignathus.

**epignathus** (e-pig'nah-thus) [*epi-* + *Gr. gnathos* jaw]. A tumor arising from the soft or hard palate in the region of Rathke's pouch, filling the buccal cavity and protruding from the mouth. Because the tumor sometimes shows a certain degree of organization, it has been considered a parasitic fetus.

**epigonal** (e-pig'o-nal) [*epi-* + *Gr. gonion* angle]. Situated on an embryonic gonad.

**epiguanine** (ep'i-gwan'in). One of the purine bodies found in the urine after the ingestion of theobromine (cocoa). It is 7-methyl-2-amino-6-oxypurine, C<sub>8</sub>H<sub>7</sub>N<sub>5</sub>O.



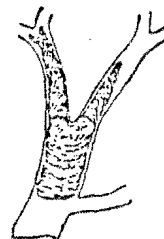
Epignathus (Gould and Pyle).

**Blood clots caused by negative polarity and lack of oxygen in the blood.**

**embolomycotic** (em'bō-lo-mi-kot'ik). Pertaining to or marked by an infectious embolus.

**embolophrasia** (em'bō-lo-fra'ze-ah) [*Gr. emballein* to insert + *phrasis* utterance]. Embololalia.

**embolus** (em'bo-lus) pl. *em'boli* [*Gr. embolos* plug]. 1. A clot or other plug brought by the blood from another vessel and forced into a smaller one so as to obstruct the circulation. 2. The nucleus emboliformis. *air e.*, an air bubble in a vein. *cancer e.*, one of the small fragments broken off from a cancer and carried by the blood stream to lodge in a distant location. *cellular e.*, an embolus consisting of tissue cells of various kinds, occurring in various acute infectious diseases. *fat e.*, an embolus made up of oil or fat. *foam e.*, an embolus formed by a mixture of gas and blood. *obstru-*



Embolus impacted at bifurcation of a branch of an artery (Green).

*riding e.*, an embolus completely blocking a vessel. *saddling e.*, straddling e., an embolus at the bifurcation of an artery, blocking both branches.

Polarizers can give oxygen by using the negative on the spleen for 5 minutes and then positive on the heart for 5 minutes.

Immunogenetic diseases, immunosuppressive diseases, recurrent infections of other kinds, and intraepithelial neoplasms, situated along the cells of the epithelium which is the covering of internal and external surfaces of the body as a neoplasm which is any new and abnormal growth, such as a tumor. The intraepithelial neoplasms of the genital tract afflict women with condylomata more frequently than control. See Polarity Research Manual; 20, 120, 880. Hertz.

### CONDYLOMA ACUMINATUM WART

The typical condyloma acuminatum is a fleshy, non-horny wart most commonly seen on the genitalia, the mouth or located around the anus or perianal area. When large, the wart's surface may resemble a piece of cauliflower. The viral tumors must be distinguished from condylomata lata, a form of secondary syphilis.

Warts may spread from the hands and fingers to the vulva and the vagina. Intraoral warts are most commonly contracted by means of oral sex. Perianal warts arise from anal intercourse. Wart treatment usually involves some destruction of the host cells. It is undertaken because viral spread and multiplication can cause discomfort as well as persistent reinfection. However, such treatment should be conservative and non-scarring since the disease is relatively benign. For warts use 20,120,880 Hertz.

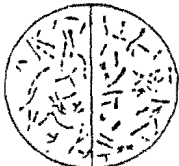
While podophyllin resin and electrocautery have previously constituted standard methods, while ignoring Rife's electronic methods, topical application of liquid nitrogen is now used also. Cryo-surgical ablation is relatively painless, quick, and effective. All patients should be seen after three weeks to identify and destroy recurrent or new warts. As in all sex related skin disorders, patients should alert their sexual partners to examine themselves for any evidence of this highly contagious wart.

### MOLLUSCUM CONTAGIOSUM POX VIRUS

Though one of the largest viruses to infect man, it has never been isolated in vitro. Man is its only host. The clinical lesion is a discrete, pearly-hued papule - a small circumscribed, solid elevation of the skin with a characteristic central umbilication. Lesions, which are any pathological or traumatic discontinuity of tissue or loss of function of a part, are often multiple. The disease has gradually changed from being an atypical, unlike the type, infection into being a sexually transmitted disease. In some studies as many as 67% of affected individuals had additional venereal diseases. Autoinoculation is common, accounting for the common clinical appearance of MULTIPLE LESIONS IN A LINEAR PATTERN ALONG THE SITE OF THE SCRATCH. UNTREATED DISEASE MAY PERSIST FOR MONTHS OR EVEN YEARS, SOMETIMES FORMING GIANT LESIONS THE SIZE OF A DIME. For Pox virus use 1750, 2128 and 5,000 Hertz. Dial in with Frequency Instrument counter. Treatment modes vary. Surgical removal of the central core, while often done, may be painful to the patient and permit recurrence. Topical application of liquid nitrogen or hydrogen peroxide is less painful and usually curative after one treatment.

**Corynebacteriaceae** (ko-ri'-ne-bak-te'-re-ase). A systematic family of schizomycetes (order Eubacteriales, suborder Eubacteriineae) made up of usually nonmotile rods, frequently banded or beaded with metachromatic granules. It includes three genera: *Corynebacterium*, *Erysipelothrix*, and *Listeria*.

**Corynebacterium** (ko-ri'-ne-bak-te'-re-um) (Gr. *korynē* club + *bakterion*). A genus of schizomycetes (order Eubacteriales, suborder Eubacteriineae, family Corynebacteriaceae) made up of rod-shaped, gram-positive bacteria characterized by irregular staining, frequently banded or beaded with metachromatic granules. Many species are animal or plant parasites or pathogens. *C. acnes*, a microaerophilic or anaerobic diphtheria-like bacillus of limited pathogenicity for man, occasionally found in acne pustules, and in hair follicles and sebaceous glands. The acne is not to be confused with cutaneous diphtheria. *C. diphtheriae*, a parasitic and pathogenic bacterium occurring only in man; the causative agent of diphtheria whose pathogenicity is practically entirely attributable to the pharmacological action of its



*Corynebacterium diphtheriae*.



*Corynebacterium pseudodiphtheriticum*.

potent exotoxin. Occurs as the *gravis*, *mitis*, and *intermedius* types, differentiable by colonial morphology on blood-tellurite media; some workers believe the types differ in pathogenicity. *C. erythriticum*, a species isolated primarily from man but also found as the cause of an epidemic ophthalmia in sheep. *C. o'culi*, an organism resembling *C. diphtheriae*, non-pathogenic for man but the cause of pneumonia in foals and other infections in domestic animals. *C. hofmannii*, *C. pseudodiphtheriticum*.

**Entamoeba** (ent'-ah-me'-bah). A genus of amebae, including three of the species that are internal parasites of the human body. This genus is characterized by a nucleus which has a small, nearly central karyosome, and by a layer of granules on the nuclear membrane. Cf. *Endolimax*, *Iodamoeba*, and *Dientamoeba*. *E. buccalis*, *E. gingivalis*, *E. buetschlii*, *Iodamoeba buetschlii*, *E. coli*, a nonpathogenic form found in the intestinal tract of man. *E. gingivalis*, a species found in the



1. *Entamoeba coli*. 2. *E. histolytica* (de Wijn).



mouth, about the gums and in the tartar of the teeth. *E. histolytica*, a species which is the cause of amebic or tropical dysentery and tropical abscess of the liver. Called also *Amoeba dysenteriae*. *E. kartulisi*, found in the pus of necrotic bone abscesses. *E. nana*, *Endolimax nana*. *E. nipponica*, a species from cases of tropical dysentery in Japan. *E. tetragena*, *E. histolytica*. *E. tropicalis*, *E. histolytica*. *E. undulans*, an oval body with an undulating membrane, found in the human intestine.

**Klebs-Löffler bacillus** (kleb'-lof'-ler) (Edwin Klebs, German bacteriologist, 1834-1913; Friedrich A. J. Löffler, German bacteriologist, 1852-1915). *Corynebacterium diphtheriae*.

**Klebsiella** (kleb'-se-ol'-ah) (Edwin Klebs). A genus of schizomycetes (order Eubacteriales, suborder Eubacteriineae, family Enterobacteriaceae, tribe Escherichiae) made up of gram-negative, rod-shaped bacteria characterized by mucoid growth and excessive formation of capsular polysaccharide. Substantially indistinguishable from *A. aerogenes*. *K. friedländeri*, *K. pneumoniae*. *K. ozaenae*, an organism isolated from cases of ozena, now usually regarded as a variety *K. pneumoniae*. *K. pneumoniacae*, a cause of pneumonia in man and of a minority of intestinal and respiratory tract infections; found with some frequency in infections of lower animals.



*Klebsiella pneumoniae*.

**Klein's bacillus** (kleinz) (Edward Emanuel Klein, Hungarian bacteriologist in London, 1844-1925). *Bacillus enteritidis sporogenes*.

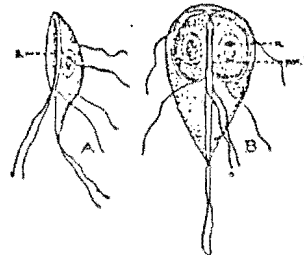
**Klemm's tetanus** (klemz) (Paul Klemm, surgeon in Riga, 1861-1921). Kopf-tetanus.

**Klempner's tuberculin** (klemp'-ner-etz) (Felix (1866-1931) and Georg (1865-1946) Klempner, Berlin physicians). See under tuberculin.

**klepto-** (klep'-to) (Gr. *kleptō* to steal). Combining form denoting relationship to theft or stealing.

**kleptohemodipnionism** (klep'-to-he'-mo-dēp'-no-niz-um) (klepto- + Gr. *haima* blood + *dipnōn* meal + -ism). A term suggested for the feeding of unfed nymphs of certain species of blood-sucking insects on colony mates which are engorged with blood.

**Giardia** (je-ar'-de-ah) (Alfred Giard, biologist in Paris, 1846-1908). A genus of flagellate protozoan organisms found in the intestinal tract of man and of animals, but not known to be pathogenic, although infection by it is frequently accompanied by a severe diarrhea. *G. lamblia*, the species



*Giardia lamblia*: A, side view (s., sucker-like depression); B, ventral view (par. b., parabasal bodies; n., nucleus) (Winyam).

found in man, is a symmetrical, pear-shaped organism with a sucking disk and four pairs of flagella. Called also *G. intestinalis*, *Cercomonas intestinalis*, *Dicercomonas muris*, *Lamblia intestinalis*, and *Megastoma entericum*.

**giardiasis** (ji'-ar-di'-ah-sis). Infection with *Giardia*.

All micro-organisms can be electrocuted without harm to body cells and diagnosis is a waste of time. A weeks delay in a hospital can be stopped with a one day treatment with Frequency Instruments.

Healing occurs without scarring since the lesions are superficial.

## HERPES SIMPLEX VIRUS

Infections caused by herpes simplex virus (HSV) are commonly divided into primary and recurrent diseases. An estimated 20% of the U.S. population has had a herpes infection, making it one of the most common viral infections. The incidence of herpes seems much higher on college campuses. The ratio of herpes to gonorrhea in general is 10 to 1.

People with no circulating antibody to the virus are presumably susceptible to primary lesions which can be eliminated with 727, 880 and 787 Hertz with Frequency Instruments. Primary lesions are acquired by close contact with another person, including sexual intercourse. Recurrences may occur with physical or emotional trauma or stress, which includes sunburn, fever, sexual activity, menstruation, and psychological upset which can be controlled with the use of the Frequency Instrument, Polarizers, and color therapy and massage.

Of the two types of herpes simplex virus, Type 1 (HSV-1) produces 85% of infections above the waist (eg, vulva, cervix, penis, anus, sacrum, and buttocks).

Type 2 herpes infection is the most common sexually spread virus of the female genital tract and has been incriminated as a causative agent in cancer of the cervix. Type 1 and Type 2 produce primary and recurrent infections; they are distinguishable clinically. Virologic differentiation requires typing by immunofluorescence or plaque size or blood platelet 2-3 microns in diameter in a culture.

## HERPES PROGENITALIS ULCERS

This is the most common cause of recurring genital ulcerations, but clinical examination of such ulcers cannot make the diagnosis. It requires culture and serial serology studies beginning at the vesicular stage of recurrence except when treated with the Rife Frequency Instrument which electrocutes the cause with 727, 787 and 880 Hertz without harm to the human cells.

Eruptions are often heralded by a prodrome of tingling or itching of the skin, followed within 24-48 hours of the appearance of grouped vesicles on a red base. Within a few days these vesicles rupture and sometimes cause secondary bacterial infection with severe pain as well. Herpetic ulcerations on the cervix are often misdiagnosed as non-specific "erosions". Orogenital contact may result in minute ulcers in the throat called herpangina. It is characterized by sudden onset of fever of short duration and appearance of typical vesicular or ulcerated lesions in the faucial area of the soft palate. Urinary retention and anorectal pain may also occur due to herpes simplex. Neonatal infection during the third trimester of pregnancy often causes infant death. Disseminated forms of infection, such as aseptic meningitis, are more common in immunologically compromised patients.

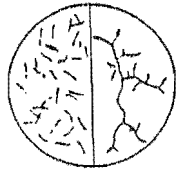
## CUTANEOUS HERPES SIMPLEX



pathogenic for man. *Myc. paratuberculosis*, the etiologic agent of Johne's disease, a chronic diarrhea, of cattle; not pathogenic for



*Mycobacterium leprae*.



*Mycobacterium tuberculosis*.

man. *Myc. phlei*, a saprophytic acid-fast bacterium found in soil and dust. *Myc. piscium*, an acid-fast microorganism isolated from nodules and tumor-like formations in carp. *Myc. raubae*, an acid-fast microorganism isolated from the liver of a frog. *Myc. rhustopathiae*, *Erysipelothrix rhustopathiae*. *Myc. smegmatis*, a parasitic non-pathogenic acid-fast bacterium found in smegma of man and some lower animals. *Myc. thamnophaeos*, a species parasitic on the garter snake. *Myc. tuberculosis*, the etiologic agent of tuberculosis in mammals, which exists in two varieties: *Myc. tuberculosis* var. *bovis*; the etiologic agent of tuberculosis in cattle; transmissible to man, especially children, in infected milk. *Myc. tuberculosis* var. *hominis*, the etiologic agent of tuberculosis in man; may rarely infect cattle.

*Mycocandida* (mi'ko-kan'di-dali). *Candida*. mycoidin (mi'ko-si'din). An antibiotic substance extracted from a mold (*Aspergillaceae*); active in vitro against *Mycobacterium tuberculosis*.

*Mycoderma* (mi'ko-der'mah) [myco- + Gr. *derma* skin]. A genus of fungi. *M. ace'ti*. See *Acetobacter*. *M. dermatitis*, an organism causing a blastomycotic infection in man. *M. immitis*. See *Coccidioides*.

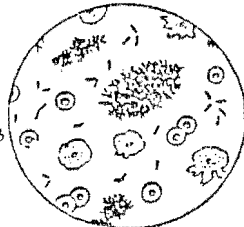
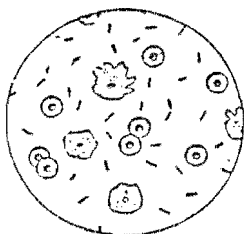
*mycoderma* (mi'ko-der'mah) [Gr. *mykos* mucus + *derma* skin]. Mucous membrane.

*mycodermatitis* (mi'ko-der'mah-ti'tis). Inflammation of a mucous membrane.

**agglutinant** (ah-gloo'ti-nant) [L. *agglutinos* gluing]. 1. Promoting repair by adhesion. 2. A plaster or gluey application which holds parts together during the process of healing. 3. Same as *agglutinin*.

**agglutination** (ah-gloo'ti-na'shun) [L. *agglutino*]. 1. The action of an agglutinant substance.

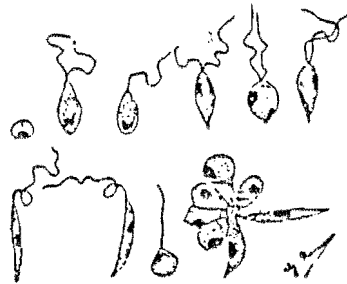
2. A process of union in the healing of a wound. 3. A phenomenon consisting of the collection into clumps of the cells distributed in a fluid. It is believed to be caused by specific substances called agglutinins, the molecules of which become attached to the cells. The phenomenon is seen when a bacterial culture is treated with serum immunized against the particular organism. It also occurs when the spermatozoa of marine animals encounter the fertilizin of egg-water. Called also *clumping*. See also *Gruber-Widal reaction*, under *reaction*. **acid a.**, the agglutination of microorganisms at low hydrogen ion concentration. **bacteriogenic a.**,



Agglutination: a. Bacilli unagglutinated; b. bacilli agglutinated.

## leishmaniasis

atic in the human and animal bodies, where they are found as small oval or round intracellular organisms, chiefly in the reticuloendothelial cells of the skin or the viscera. In the insect host they develop into slender elongated, nucleated organisms (leptomonad stage). *L. braziliensis*, a form



*Leishmania tropica* (Ch. Nicolle).

morphologically identical with *L. donovani* and which causes American leishmaniasis. *L. donovani*, the organism causing visceral leishmaniasis, or kala-azar. *L. enrieti*, a species causing an infection in guinea pigs. *L. farciminosus*, *Blaschkeomyces farciminosus*. *L. furunculo'na*, *L. tropica*. *L. infantum*, the organism causing Mediterranean kala-azar or infantile splenomegaly, morphologically identical with *L. donovani*. *L. mediterranea*, *L. infantum*. *L. niilotica*, Brumpt's name for the *L. tropica* found in the keloid form of oriental sore. *L. tropica*, the parasite which causes cutaneous leishmaniasis. It is morphologically identical with *L. donovani* and has a similar life history. See *cutaneous leishmaniasis*, under *leishmaniasis*.

**leishmaniasis** (lish'mah-ni'ah-sis). Any disease due to infection with species of *Leishmania*. *L. americana*, American *L.*, Brazilian *L.*, a disease caused by *Leishmania braziliensis*, and probably transmitted by a sandfly of the genus *Phlebotomus*. It is widely distributed throughout Central and South America. It is characterized by ulceration of the mucous membranes of the nose and throat and may cause wide destruction of tissue in the nasal and oral regions. It is called *forest sores*, *bouba braziliensis*, *mucocutaneous L.*, *naso-oral L.*, *nasopharyngeal L.* and *espuandia*. *canine L.*, a disease of dogs and children in the Mediterranean region caused by *L. infantum*. *cutaneous L.*, *dermal L.*, a chronic ulcerative granuloma endemic chiefly in Asia, Africa, Mediterranean countries, and parts of South America, and marked by the development on the exposed parts of the body of a papule which passes successively through the stage of tubercle, scab, and circumscribed ulcer. It is caused by a protozoan parasite, *Leishmania tropica*, which is transmitted by the sandfly (*Phlebotomus*). The disease has received various names, according to the locality of its occurrence, as Aleppo boil, Delhi sore, Penjdeh sore, Natal boil, Baghdad sore, Biskra button, Lahore sore, Kandahar sore, furunculus orientalis, oriental button, oriental sore, tropical ulcer, etc., but the conditions occurring under the various names are practically one and the same disease. *infantile L.*, *infantile kala-azar*, *mucocutaneous L.*, *naso-oral L.*, *nasopharyngeal L.*, *American L.*, *visceral L.*, *kala-azar*.

**leishmanicidal** (lish'man-i-si'dal). Destructive to *Leishmania*.

**leishmanid** (lish'man-id). The early cutaneous nodule of cutaneous leishmaniasis.

**leishmaniosis** (lish'man-e-o'sis). Leishmaniasis.

**leishmanoid** (lish'mah-noid). An eruption of whitish patches along with nodules and papules following partially cured kala-azar; called also *dermal leishmanoid*.

Management of cutaneous herpes simplex infections can be readily controlled with 727, 786 and 880 with the Frequency Instruments, magnetic and cosmic polarizers and color therapy units. With the use of drugs it is chiefly symptomatic. The tendency of herpes simplex episodes to recur without electrocuting elimination in a patient because of viral latency makes specific treatment extremely difficult. This involvement in the skin by virus appears secondary to intraneural replication, topical therapy pertaining to a local spot proves no more palliative in affording relief but not curing compared with the total elimination of the virus with electrocuting Frequency Instrument treatments. Drugs cannot be expected to really influence recurrent rates.

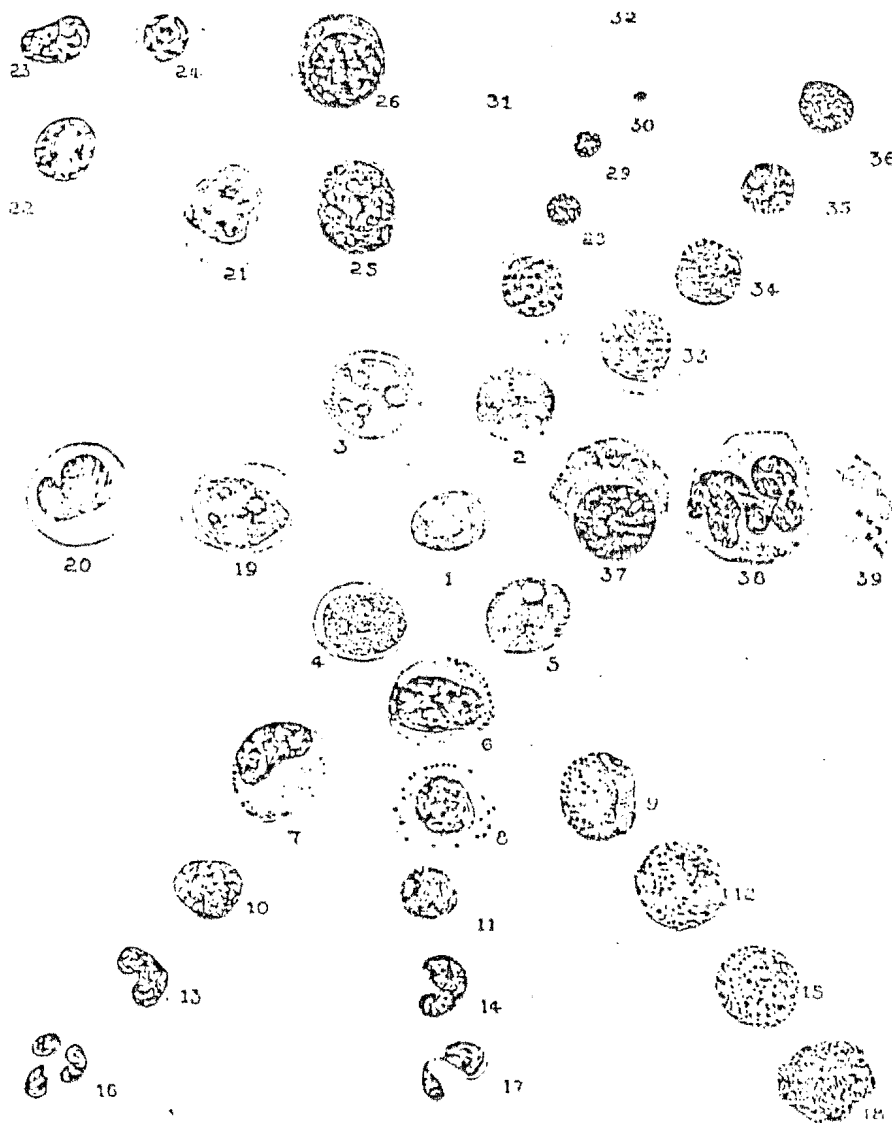
The large number of suggested drugs or unscientific treatments for this disease causes side effects and increases the problems. Among these are smallpox vaccinations which are not only ineffective but also dangerous, as they lead to encephalitis or inflammation of the brain. Topical idoxuridine preparations do not help skin eruptions. Other aids for the herpes sufferer include warm compresses, mouth washes, topical ether to dry lesions, oral antibiotics for secondary bacterial infection, and counseling support. The nurse should remember when using drugs that persons afflicted with this disease may also be at a higher risk of having another sex-related disorder of side effects.

## FOOD CONTAMINATION WITH HEPATITIS

While persons generally contact hepatitis A by eating or drinking contaminated food or water, hepatitis B can be transmitted by sex. There are over a million chronic carriers of hepatitis B surface antigen (HBsAG) in the United States, and this pool of carriers is growing annually by 3%. Contact with body fluids such as urine, saliva, semen, and vaginal secretions is now known to be a major cause and source of hepatitis. Hepatitis B also occurs nine times more often among homosexual than heterosexual men. Frequency Instrument devitalize the virus with 727, 786 and 880 Hertz. Unfortunately there is no cure with drugs and their treatments will not modify or terminate hepatitis B carrier state. Negative polarity is cancelled by positive polarity applications. The incubation period for Hepatitis B virus is 4 to 6 weeks to 6 months. About 5% of patients in the early phase of the virus develop a rash, which may be urticaria. The injection of certain foods like shellfish is likely to cause smooth elevated patches of the skin, slightly elevated which are redder or paler than the surrounding skin attended by severe itching. A rash lasts from 3 days to a week, fading as jaundice occurs.

Jaundice is abnormal yellowish pigmentation of the skin, mucous membranes, and sclera resulting from an elevation of bile pigments. This indicates hepatic dysfunction and is easiest to detect in the sclera and on the trunk while using natural lighting. The relative risk of developing primary liver cancer for hepatitis B carriers is almost 300 times greater than that for non-carriers. 3 to 5% of patients with acute hepatitis get cancer as a late complication. Immunity lasts probably about 5 years for patients who have taken all 3 shots.

blood cells



The cells of normal and pathologic blood reproduced from actual cells, Wright's stain ( $\times 1000$ ; 1 mm. = 1  $\mu$ ). Zeiss lamp; ammonia-cupric oxide filter.

1. Leuculo-endothelial cell from normal lymph node. 2. Stem cell, (megakaryoblast) from bone marrow. 3. Stem cell, (lymphoblast) from acute lymphatic leukemia. 4. Stem cell, (monoblast) from monocytic leukemia. 5. Stem cell, (myeloblast) from myelogenous leukemia. 6-15. Cells from myelogenous leukemia. 6. Leukoblast. 7, 8, 9. Promyelocytes. 10, 11, 12. Myelocytes. 13, 14, 15. Metamyelocytes. 16, 17, 18. Leukocytes, normal blood cells. 19. Immature monocyte, from monocytic leukemia. 20. Monocyte, normal blood cell. 21. Immature lymphocyte, chronic lymphatic leukemia. 22, 23, 24. Lymphocytes, from normal blood. 25. Turk's irritation leukocyte, from chronic myelogenous leukemia. 26. Plasma cell, from chronic myelogenous leukemia. 27-31. Cells from bone marrow. 27. Pronormoblast, or late megakaryoblast. 28. Basophilic normoblast, or early erythroblast. 29. Polychromatic normoblast, or late erythroblast. 30. Orthochromatic normoblast. 31. Polychromatic erythrocyte, from pernicious anemia. 32. Erythrocyte, from normal blood. 33, 34, 35, 36. Megakaryoblasts from bone marrow of pernicious anemia. 37. Megakaryoblast, from myelogenous leukemia. 38. Megakaryocyte ( $\times 300$ ; 1 mm. = 2  $\mu$ ), from bone marrow. 39. Platelet, or thrombocyte from normal blood. (Todd and Sanford Clinical Diagnosis by Laboratory Methods.)

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## CYTOMEGALOVIRUS DISEASE (CID)

CID is caused by cytomegalovirus (CMV), a member of the herpesvirus group. CMV was first isolated from the salivary gland in 1956. It usually causes a subclinical infection in healthy, immunocompetent hosts. Transmission involves close or intimate contact with an infectious person. CMV has also been isolated from urine, feces, saliva and cervical secretions. This suggests that venereal transmission may be common.

Petechia is a small pinpoint nonraised, perfectly round, purplish-red spot caused by intradermal or submucous hemorrhage, which later turns blue or yellow. Purpura is a condition characterized by the running together or becoming merged (not discrete). It may be confluent ecchymoses which is an extravasation of blood as an exanthem which is an eruptive disease or eruptive fever, and the skin may be discolored. Petechia and purpura are most common in clinical findings, especially in congenitally acquired disease.

## INFECTIOUS MONONUCLEOSIS

EBV, Epstein-Barr virus is related to fungus, another member of the Herpes Group. The exanthem is an eruptive disease or eruptive fever resulting from the fungus expansion. Exanthems occur in only about 3 to 5% of patients. The eruption may be maculopapular which is spotted or blotched, mimicking rubella with eruptions not unlike measles. After an incubation period of from one to three weeks, the disease begins with slight fever and catarrhal symptoms, sore throat, pains in the limbs, and the appearance of an eruption of red papules similar to those of measles, but lighter in color, not arranged in crescentic masses, and disappearing without the shedding of the skin or desquamation, in scales or sheets. The eruption may manifest only a faint erythema which is morbid redness of the skin of many varieties, due to congestion of the arteries caused by lack of oxygen in the blood that can be relieved with negative from cosmic and magnetic polarizers applied to the spleen for 3 minutes three times daily. The blood cells go to the lungs, grab oxygen and transfer it to all body parts; next the positive side of the polarizers is placed on the heart to polarize all of the blood plus + with a 5 minute application of polarity energy which changes the blood's polarity from negative to positive.

More commonly seen is petechial palatal exanthem. Petechial is described in 2nd ¶ of CID above. Palatal pertains to the palate. Exanthem is exanthema or an eruption upon a mucous surface notable in 25 to 60% of patients. Avoid antibiotics which makes the condition worse.

## SCABIES CAUSED BY A TINY MITE

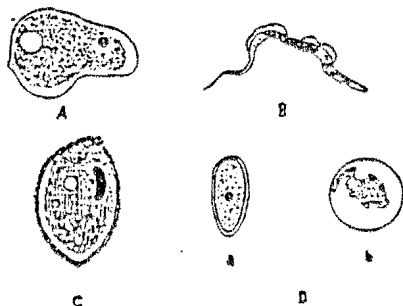
The tiny mite *Sarcoptes Scabiei* causes scabies. The adult female arthropod burrows into the superficial skin of the human host, laying eggs in the tunnels it made. A main clinical complaint of nocturnal itching represents an allergic reaction to the mites intracutaneous feces. Red, edematous (which is the pressure of abnormally large amounts of fluid in the intercellular spaces of the body) and often excoriated (loss of surface substance by scratching) papules

## protuberance

**protoxide** (pro-tok'sid). That one of a series of oxides of the same metal which contains the smallest amount of oxygen.

**protoxoid** (pro-tok'soid). Any toxoid which has a greater affinity for the antitoxin than has the toxin. See *toxoid*.

**Protozoa** (pro'to-zo'ah). The lowest division of the animal kingdom, including unicellular organisms. Protozoa are usually separated in four classes: Sarcodina, having pseudopodia; Mastigophora, having flagella; Sporozoa, having no



Classes of Protozoa: A. Sarcodina, represented by *Entamoeba histolytica* of amebic dysentery. B. Mastigophora represented by *Trypanosoma gambiense* of African sleeping sickness. C. Infusoria, represented by *Balantidium coli*, causative organism of a certain oriental dysentery (redrawn after Leuckart). D. Sporozoa, represented by (a) *Coccidium oifforme* from liver of rabbit, (b) *Plasmodium vivax*, of malaria, shown in a red blood corpuscle (all greatly enlarged). (Herna.)

locomotor organs in the adult stages and reproducing by sporulation; Infusoria, having cilia.

**protozoa** (pro'to-zo'ah). Plural of *protozoan*.

**protozoicide** (pro'to-zo'ah-sid). Destructive to protozoa; an agent destructive to protozoa.

**protozo-agglutinin** (pro'to-zo'ah-gloo'U-nin). An agglutinin formed in the blood in protozoal infections which has the power of agglutinating the infecting protozoa.

**protozoal** (pro'to-zo'al). Pertaining to or caused by protozoa.

**protozoan** (pro'to-zo'an). 1. An organism belonging to the Protozoa. 2. Pertaining to Protozoa.

**protozoiasis** (pro'to-zo-i'ah-sis). Any disease caused by protozoa.

**protozoology** (pro'to-zo-ol'o-je). The study of protozoa.

**protozoon** (pro'to-zo'on), pl. *protozoa* [pro'to- + Gr. *zoon* animal]. A primitive organism consisting of a single cell; a protozoan.

**protozoophage** (pro'to-zo'o-faj) [pro'to-zo + Gr. *phagēin* to eat]. A cell which has a phagocytic action on protozoa.

**protozoosis** (pro'to-zo-o'is). Protozoiasis.

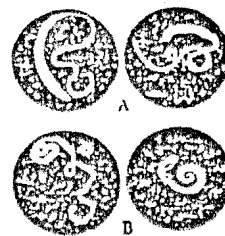
**protozootherapy** (pro'to-zo'o-ther'ah-pe). The treatment of disease caused by protozoa, particu-

Human cells can withstand 50 volts but micro-organism cell walls can only take one volt of electrocution. Frequency Instruments give up to 7 volts which can kill colon worms up to 20 long with one treatment. There is no resistance to electron therapy. Drugs have poisoness side effects and fail to be effective.

## Trichuris

**Trichuris** (tri'ku-u'ris) [tri'ku- + Gr. *oura* a tail]. A genus of intestinal nematode parasites. T.

*trichiura*, the species that principally infests the human subject. It is about 2 inches in length, the front portion of its body, the esophageal zone, being hairlike in slimness. It inhabits the large intestine, and may cause diarrhea, vomiting, and nervous disorders, though it usually produces no symptoms. Also known as whip-worm.



*Trichuris trichiura*: A. Females; B. males. The posterior portion of the male is usually coiled as shown in B. Photographs of mounted specimens; natural size. (Todd.)

**tricipital** (tri-sip'i-tal) [L. *tricipitis* of the triceps]. 1. Pertaining to the triceps. 2. Having three heads.

**tricorn** (tri'korn) [tri- + L. *cornu* horn]. A lateral ventricle of the brain.

**tricornute** (tri-kor'nūt) [tri- + L. *cornutus* horned]. Having three horns, cornua, or processes.

**tricrosol** (tri-kre'sol). A clear, colorless, and strongly antiseptic and germicidal compound of the three cresols,  $\text{CH}_3\text{C}_6\text{H}_4\text{OH}$ ; soluble in water, and far more active than carbolic acid.

**tricrosolamine** (tri'kre-sol-am'in). A disinfectant and antiseptic preparation of tricrosol and ethylenediamine, dissolved in water.

**tricrotic** (tri-krot'ik) [tri- + Gr. *krotos* beat]. Having three sphygmographic waves or elevations to one beat of the pulse.

**tricrotism** (tri'kro-tizm). The quality of being tricrotic.

**tricuspid** (tri-kus'pid) [L. *tricuspis*]. 1. Having three points or cusps. 2. Pertaining to the tricuspid valves.

**Trid**. Abbreviation for L. *triduum*, three days.

**tridactylous** (tri-dak'ti-lus) [tri + Gr. *daktylos* finger]. Possessing three digits.

**trident**, **tridentate** (tri'dent, tri-den'tāt). Three pronged.

**tridermic** (tri-der'mik) [tri- + Gr. *derma* skin]. Derived from the ectoderm, endoderm, and mesoderm.

**tridermogenesis** (tri'der-mo-jen'e-sis) [tri- + Gr. *derma* skin + *genesis* production]. The stage in embryonic development marked by the formation of the three germ layers.

**Demodex** (dem'o-deks) [Gr. *dēmos* fat + *dēx* worm]. A genus of mites or acarids. D. *caninis* causes follicular mange in dogs.

D. *equi*, a species causing a sarcoptic mange in horses. D. *foli-Heuto'rum*, the purple mite; a species found in hair follicles and in sebaceous secretions, especially of the face and nose.

**demodicidosis** (dem'o-dis'i-do'sis). Infestation with *Demodex*.

**demography** (de-mog'rah-fe)

[Gr. *dēmos* people + *graphō* to write]. The study of mankind collectively; especially of their geographical distribution and physical environment. **dynamical**, collective physiology of communities, with statistics of births, marriages, deaths, etc. **static d.**, collective anatomy of communities and study of their environment.



*Demodex folliculorum* (X 100). (Brumpt.)

(a small circumscribed, solid elevation of the skin) on typical locations such as finger-webs, penis, scrotum, groin, buttocks, and elbows are characteristic. The diagnosis often gains close contact with another patient or person who already has scabies that has a similar history of itching. Scabies is a disease of protean shapes (assuming different shapes changeable in form; an insoluble derivative of protein being the first product of the action of water, dilute acids or enzymes.) and confusing clinical expression. Generalized urticaria (a vascular pattern by reaction of the skin marked by the transient appearance of smooth, slightly elevated patches, which are redder or paler than the surrounding skin and attended by severe itching. The eruption rarely last longer than two days. The disorder often arises from irritation of the gastrointestinal, pulmonary, urinary mucous membranes. Shellfish can produce it. Menstruation or emotion may also be a cause. Generalized urticaria may be the only presenting symptoms.

Electronic treatments includes 100 Hertz at 7 volts followed by positive polarizers for 15 minutes followed by hydrogen peroxide bath with 1 cup of 33% USP Food grade in 70 degree water for 15 to 30 minutes or dilute to 50% in distilled water polarized positive to kill mites in 30 minutes. Microwaved cotton kills mites in 2 minutes.

Drug treatment takes 3 days with lindane lotion for the body applied evenly from neck down, leave on the skin for 24 hours, wash off and repeat in one week. Lindane is a safe and effective drug when used properly. Topical (pertaining to a particular spot) pruritus (intense itching) is a symptom of various skin diseases and may occur idiopathically as a neurosis and is not attributable to a skin disease. Mites die within 3 days once off the human host. Hot water laundering of infested clothes, linens, and towels can kill the parasites. Mite killing sprays are also available (for other inanimate objects).

Long standing disease produces larger, firm, red papules, most common on the elbows called "scabetic nodules", that may require (with drug methods) injections. Infestation can occur without symptoms, and thus absence of active mites cannot always be determined by clinical examinations. All sexual and other human contacts should therefore be treated even if asymptomatic - showing no symptoms.

#### LICE - THE PUBIC LOUSE OR CRABS

The pubic louse, Phthirus most commonly lives in the pubic hair area, under the skin and may also infest the eyelashes, eyebrows, and hairy areas of the chest and naval area and stomach and thighs. The insect most often nests near the base of the sex organs. Search should be made for maculae caeruleae showing bluish patches on the skin produced by the anticoagulant such as lice inject into the skin with their blood sucking bites. A fine tooth combing helps to remove mites, lice and nits which can be facilitated with a bright light and tweezers to get under-neath them and pull them out.

#### FUNGUS OR YEAST INFECTIONS AND BUMPS OR RAISED AREAS ON SKIN

**Phthirus** (thir'us) [Gr. *phthir* louse]. A genus of insects of the order Anoplura. *P. pu'bis*, the species which infests the hair of the pubic region and which is sometimes found in the eye-brows and eyelashes.

**phthisic** (tiz'ik) [Gr. *phthisikos*]. 1. Affected with phthisis. 2. A popular name for asthma.

**phthisical** (tiz'e-kal). Affected with phthisis, or of the nature of phthisis.

**phthisicky** (tiz'o-ke). Affected with asthma. *Phthirus pubis*.

**phthisiogenesis** (tiz'e-o-jen'e-sis). The development of phthisis.

**phthisiogenetic** (tiz'e-o-jen-et'ik). Causing, or pertaining to the causation of, phthisis.

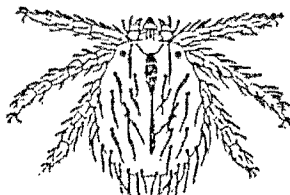
**phthisiogenic** (tiz'e-o-jen'ik). Phthisiogenetic.

**phthisiologist** (tiz'e-ol'o-jist). A physician who specializes in pulmonary tuberculosis.

**phthisiology** (tiz'e-ol'o-je) [*phthisis* + -logy]. The sum of knowledge relating to pulmonary tuberculosis.



**Trombicula** (trom-bik'u-lah). A genus of acarine mites. *T. akamu'shi*, the kedani mite, whose larvae transmit *Rickettsia tsutsugamushi*. *T. alfreddugè'si*, *Eutrombicula alfreddugè'si*. See also



*Trombicula akamushi* (Tanske)

under *chigger*. *T. autumn'a'lis*, the autumnal chigger of Europe whose larvae cause lesions of the skin in man and animals. Formerly called *Leptus autumnalis*. *T. delien'sis*, a species from the Deli district of northeastern Sumatra. It transmits *tsutsugamushi* disease. *T. holoseri'ceum*, the common harvest mite of Europe. *T. ir'ritans*, *Eutrombicula alfreddugè'si*. *T. mus'cae domest'icæ*, a red acarid parasite on the housefly; also a homeopathic preparation of the same. *T. musca'rum*, *T. muscae domesticae*.

**pediculosis** (pe-dik'u-lo'sis) [*pediculus* + -osis]. Infestation with lice. *p. cap'itit'is*, *p. cap'it'is*, infestation of the hair of the head by lice. *p. cor'poris*, infestation of the body or the clothing by lice. *p. inguina'lis*, *p. pu'bis*, infestation of the pubic hairs by lice. *p. palpebra'rum*, infestation of the eyelashes by *Phthirus pubis*. *p. vestimen'ti*, *p. vestimento'rum*, *p. corporis*.

**pediculous** (pe-dik'u-lus). Infested with lice.

**pediculus** (pe-dik'u-lus), pl. *pedic'uli* [L.]. 1. Louse. 2. Pedicle.

**Pediculus** (pe-dik'u-lus). A genus of insects of the order Anoplura, the sucking lice. *P. huma'nus* var. *cap'itis*, the head louse, which may carry typhus fever, favus, and impetigo. *P. huma'nus* var. *cor'poris*, the body louse, which transmits typhus fever, trench fever, relapsing fever, and perhaps other diseases, and causes urticaria and melanoderma. *P. inguina'lis*, *P. pu'bis*, *Phthirus pubis*.

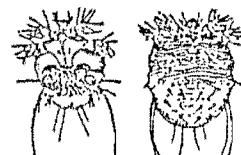


*Pediculus humanus* var. *capitis*



*Pediculus humanus* var. *corporis*

**Sarcoptes** (sar-kop'tèz) [*sarco* + Gr. *koptein* to cut]. A genus of acarids, including *S. scabie'i*, or the itch mite which produces scabies in man. See *scabies*. Varieties of *S. scabie'i* cause mange of swine, horses, and dogs.



*Sarcoptes scabiei*, male and female.

**sarcoptidosis** (sar-kop'ti-do'sis). Infestation with *Sarcoptes*.

**sarcosepsis** (sar'ko-sep'sis) [*sarco* + *sepsis*]. Sepsis due to the presence of bacteria in the tissues.

**sarcosine** (sar'ko-sin). Methylglycocoll, a crystal-

For frequencies to kill ticks, lice, crabs, mites, louses fungus, bacteria and viruses use 100 Hertz. For other Hertz refer to the Index in Polarity research manual - 500 diseases are indexed there. Because of the slower rate of Hertz, the micro-organisms are shattered.

Fungus is described earlier as Streptothrix and is now popularly called Candid Albicans which can be detected in 5 percent of all gynecologic patients, but only one-third of women will report symptoms of intense vaginal itching. Physical exam often reveals a cheesy white vaginal discharge of white material. The likelihood of such infection may rise with the use of oral contraceptives or oral antibiotics during pregnancy. One study found that 49 percent of male consorts of women harboring genital yeast were positive on culture, while another study reported that 80 percent of female consorts of men carrying yeast on the penis had vaginal yeast. The significant association of candida with sexually transmitted diseases supports the idea that genital yeast infection is often sexually transmitted. A good douche with hydrogen peroxide can stop the yeast infection using 33 to 35 percent USP Food Grade  $H_2O_2$  in the concentration of 20 drops to 1/2 glass of distilled water and doubled as often as you wish to rinse and polarized positive before use for 3 minutes to 15 minutes.

In the male, this problem often presents early as red penile papules and can also be eliminated with a gentle washing of the penis with the same mixture of  $H_2O_2$  in distilled water using a cotton swab. This can also be applied to the testicles as a wash and rinse to avoid the red pustule formation on the skin of the penis or patches of red, shiny skin on the glands. Candida can be eliminated with application of 787 Hertz using 5 to 7 volts.

If drugs are wanted the doctor can prescribe a vaginal cream or other drugs.

## GONORRHEA BACTERIA INFECTION

Gonorrhea is caused by sexual contact with gram negative gonococcus (GC) and is a contagious catarrhal inflammation of the genital mucous membrane, transmitted chiefly by coitus. The disease is marked by pain, ardor urinae, and a mucopurulent discharge; there may be complications, such as prostatitis, epididymitis, orchitis, cystitis etc. IT MAY ALSO PRODUCE arthritis, and endocarditis.

The high 85% clinical risk of contracting GC during coitus with an infected partner accounts for rampant spread of the organism among communities, especially male homosexuals with increased numbers and frequency of sexual contacts. The incubation period ranges from 3 to 7 days. Most common symptoms in men are a yellowish discharge from a reddened urethral meatus and painful urination. The discomfort usually makes the patient seek medical care. The fact that 30% or more of men and over 70% of women have asymptomatic infections poses a major epidemiologic problem, requiring great efforts to identify and treat these unsuspecting disease carriers. The Frequency Instrument gives instant relief with 600 Hertz for 5 minutes along with 727, 887 and 880 for 5 minutes on each Hertz at 5 to 7 volts.

Gonococci bacteria can also cause infections of the throat which are more common in individuals having penis in throat contact. dermatitis -arthritis syndrome, vulvovaginitis, and gonococci bacteria may be accompanied by tenosynovitis which is an inflammation of a tendon sheath caused by over exertion of sex. Gonococcal septicemia is a



## cylindroma

drical]. 1. Somewhat cylindrical. 2. A spurious or mucous cast in the urine, of various origin and of various forms, though generally they resemble hyaline casts, differing from the latter in that they taper to a slender tail which is often twisted or curled upon itself.

**cylindroma** (sil'in-dro'-mah) [Gr. *kylindros* cylinder]. 1. A tumor in which the stroma has the form of elongated, twisted cords of hyaline material. 2. Billroth's name for epithelioma composed of translucent cylinders of hyaline connective tissue with a network of tumor cells between them.

**cylindrosarcoma** (sil'in-dro-sar-ko'-mah). A tumor containing both cylindromatous and sarcomatous elements.

**cylindruria** (sil'in-dru'-re-ah) [Gr. *kylindros* cylinder + *urion* urine + *-ia*]. The presence of tube casts in the urine.



Cylindroids.

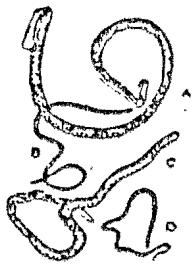
**Filaria** (fi-la'-re-ah) [L. *filum* thread]. A former loosely applied generic name for members of the superfamily Filarioidea.

*F. bancrofti*, *Wuchereria bancrofti*. *F. conjunctivae*, a species found in the eye of horses and asses, and sometimes in man. *F. demarquay'i*, *F. juncea*. *F. diurna*, the larval form of *Loa loa*. *F. equina*, a common parasite of the abdominal cavity of horses and asses; sometimes found in man. *F. hominis o'ris*, a species found in the mouth. *F. immitis*, *Dirofilaria immitis*. *F. juncea*, a very small species found in the West Indies. *F. labialis*, a species found in the lip. *F. lenis*, a species found in the lens of the eye. *F. loa*, *Loa loa*. *F. lymphatica*, a species found in the bronchial lymph glands. *F. magalhensis*, *Dirofilaria magalhensis*. *F. medinensis*, *Dracunculus medinensis*. *F. nocturna*, *Wuchereria bancrofti*. *F. o'culi*, *Loa loa*. *F. ozzardi*, *Mansonella ozzardi*. *F. palpebralis*, a species found in the upper eyelid. *F. perstans*, *Acanthocheilonema perstans*. *F. philippinensis*, *Wuchereria bancrofti*. *F. reconitina*, a species found in the blood of dogs, and passing its intermediary cycle in the thoracic muscles of *Culex fatigans*. *F. sanguinis-hominis*, *Wuchereria bancrofti*. *F. volvulus*, *Onchocerca volvulus*.

**Filaria** (fi-la'-re-ah), pl. *filariae* [L. *filum* thread]. A nematode worm of the superfamily Filarioidea. blood f., *Wuchereria bancrofti*. Drug's f., *Wuchereria malayi*.

**filarial** (fi-la'-re-al). Pertaining to or caused by filariae.

**filariasis** (fil'ah-ri'-ah-sis). A diseased state due to the presence of filariae within the body. Bancroft's f., infestation of the lymphatics and connective tissue with the adult form of *Wuchereria bancrofti*. Drug's f., f. malayi, infestation with *Wuchereria malayi*. Ozzard's f., infestation with *Mansonella ozzardi*.



Comparison of filariae. A, *bancrofti* (large with sheath); B, *perstans* (small, blunt tail, no sheath); C, *loa* (large with sheath); D, *juncea* (demarquay'i) (small, sharp tail, with sheath) (x 75). (Manson.)

**lingually** (ling'gwai'-la). Toward the tongue.

**Linguntula** (ling-gwunt'-u-lah). A genus of arthropods which, in the adult form, inhabit the frontal, nasal, and maxillary sinuses of animals and sometimes of man. Their larval form (known as *Pentastoma* and *Porocephalus*) infests the digestive organs and lungs. Called also *tongue worms*. L. rhinaria (serra'ta), the species found in man; both the larval and the adult forms have been found.

**linguatuliasis** (ling-gwat'-u-li'-ah-sis). Invasion of the body by *Linguntula*.

**linguatulosis** (ling-gwat'-u-lo'-sis). Infection with *Linguntula*.

**linguiform** (ling'gwi'-form). Tongue-shaped.

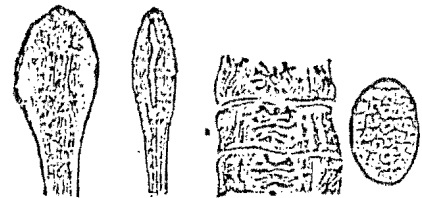
**lingula** (ling'gu-lah), pl. *lin'gulae* [L., dim. of *lingua*]. A small tongue-like structure, especially the lingula cerebelli. 1. cerebelli [B N A], a small eminence on the ventral surface of the cerebellum where the anterior medullary velum joins the vermis. 1. mandibular [B N A], the sharp anterior border of the inferior dental foramen. 1. putina, a projection from the lower portion of the upper lobe of the left lung, just beneath the incisura cardiaca. 1. of the sphenoid, a ridge between the body and greater wing of the sphenoid.



Linguntula, larval form (Mitchell).

**diphyllobothriasis** (di-fil'o-both-ri'-ah-sis). Infestation with worms of the genus *Diphyllobothrium*.

**Diphyllobothrium** (di-fil'o-both'-re-um) [di- + Gr. *phylon* leaf + *bothrion* pit]. A genus of tape-



*Diphyllobothrium latum*: head, segments, and egg (de Rivius).

worms, formerly called *Bothriocephalus* and *Dibothriocephalus*. D. cordatum, the heart-headed tapeworm. A small species found in dogs and in seals in Greenland and only occasionally in man; the plerocercoids are found in man. D. erinacei, a species found in the adult form in the dog and other carnivores. D. latum, the broad tapeworm or fish tapeworm; a very large tapeworm found in the intestines of man and (somewhat smaller) in cats and dogs. It may be 2 inch wide and 20 feet long. The head is marked with two grooves or suckers (bothridia). It has two hosts. The first is a crustacean, the second is a fish, and by eating inadequately cooked fish man is infected. D. munsoni, D. erinacei. D. munsonides, a species whose migrating larvae cause sporranosis. D. parvum, a species found in man in Tasmania, Japan, Rumania, Persia, and Minnesota. D. tucnotides, D. latum.

**diphyodont** (dif'i-o-dont) [di- + Gr. *phyein* to produce + *odous* tooth]. Having two dentitions, a deciduous and a permanent.

Worms, having excellent nervous systems are more easily electrocuted by Frequency Instruments.

morbid condition due to presence of pathogenic bacteria and their associated toxins and poisons in the blood. It can be fulminant, coming on suddenly with intense severity, and result in fatal endocarditis which is an inflammation of the endocardium, the endothelial lining membrane of the heart and the connective tissue bed upon which it lies; or it may take a more benign form producing fever, migratory arthritis, and typical skin lesions (red papules and pustules, located most often on the hands and feet, that evolve into purpuric rheumatica marked by small spots appearing in crops, and by swelling, pain, and tenderness of joints. Frequently there is swelling of hands, feet or eyelids; it could possibly be necrosis which the death of a group of cells which are in contact with living tissue.

Diagnosis of GC infection can be suggested by Gram's staining method. Gram's stain is an empirical staining procedure devised by Gram in which microorganisms are stained with crystal violet, treated with a 1:15 dilution of Lugol's iodine, decolorized with ethanol or ethanol-acetone, and counterstained with a contrasting dye, usually safranin. Those microorganisms that retain the crystal violet stain are said to be gram positive, and those that lose the crystal violet stain are said to be gram-negative.

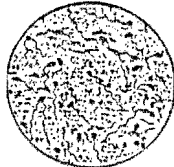
Elimination of the bacteria can be made with Frequency Instrument using Rife's frequencies of 727, 787, 660, and 880 Hertz at 5 to 7 volts and with the application of polarizers - positive polarity on the positive current plate and negative polarity on the negative polarity plate. Swelling can be reduced with negative polarity for 15 minutes followed by positive polarity for 10 minutes.

Diagnosis of GC infection can be suggested by gram staining a discharge specimen and finding gram-negative intracellular diplococcus. Diplococcus is a spherical bacterium occurring mostly in pairs as a consequence of incomplete cell division in a single plane. The organism may also be lanceolate (pneumococcus) or coffee-bean-shaped (gonococcus) or made definitively by a culture using Thayer-Martin medium or "chocolate" agar. A blood test can also be useful for screening individuals in high-risk populations: a positive slide agglutination result strongly suggests present or past infection (with a false-positive rate of 5 percent); a negative result could still occur in a patient with very recent infection whose antibodies have not yet reached sufficient quantities to be detected by the test.

## PELVIC INFLAMMATORY DISEASE

Pelvic inflammatory disease (PID) represents a serious progression of infection in women that can cause peritonitis and sterility. The peritoneum is the serous lining of the abdominal walls and is its inflammation marked by exudations or outpouring of unnatural microorganisms which become deposited in or upon the tissues. The pelvis is any basin like structure, as the sac in the kidney, of which the ureter is the outlet. Effective therapy with electronics involves the use of 727 (Staphylococcus), 787 (streptothrix) and 880 (Streptococcus) in the Hertz cycles per second with the combined use of polarizers. Drug use applied to uncomplicated gonorrhea is based on a short course of high-dose antibiotics which include three drugs: aqueous procaine

**Salmonella** (sal'mo-nel'ah) [Daniel Elmer Salmon, American pathologist, 1850-1914]. A genus of schizomycetes (order Eubacteriales, suborder Eubacteriineae, family Enterobacteriaceae, tribe Salmonellaceae) made up of gram-negative, rod-shaped bacteria pathogenic for animals, producing diarrheal disease. Includes the typhoid-paratyphoid group of enteric bacilli. Species are differentiated on a physiological basis, and serotypes by the occurrence of multiple H and O antigens. *Sal. abortus equi*, a species causing infectious abortion in mares; not found in other animals. *Sal. abortus ovis*, a species isolated from cases of abortion in sheep. *Sal. aertrycke*, *Sal. typhimurium*. *Sal. anatum*, a species causing keel in ducklings and intestinal disorder in man. *Sal. choleraesuis*, a parasite of pigs and an important secondary invader in hog cholera. A member of the suipestifer group that also includes *Sal. paratyphi C* or Eastern type, the



*Salmonella choleraesuis*.



*Salmonella typhi*.

Kunze's variety or European type, and the Glässer-Voldagsen type that contains two species, *Sal. typhimurium* and *Sal. typhimurium* var. *Voldagsen*. Man is occasionally infected. The antigenic formula is VI,VII:(c):1,5. *Sal. enteritidis*, a widely distributed parasite of rodents occurring as a number of serotypes, namely, var. *Danzon*, var. *Chaco*, var. *Essen*, and var. *Jona*. It may produce epidemic diarrheal disease of rodents, and is a common cause of gastroenteritis in man. The antigenic formula is (I),IX,XII:g,m:—.

See page 974 of Polarity Research Manual for 300,000 times enlargement of Typhoid Bacteria with cancer virus projected out 14 feet by

John Crane '53

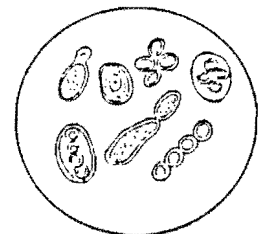
**Fasciola** (fah-si'o-lah) [L. *fasciola* a band]. A genus of flukes. *F. gigantica*, the giant liver fluke of Africa and Asia which occasionally infects man. *F. hepatica*, the common liver fluke of sheep, oxen, goats, horses, and other herbivorous animals. It is occasionally found in the human liver, where it may cause dangerous symptoms by obstructing the biliary passages, causing enlargement of the liver, with degeneration and cyst formation. Several snails of the genus *Lymnaea* act as invertebrate hosts. Called also *Fasciola humana*, *F. venarum*, and *Distoma hepaticum*. *F. heterophyes*, *Heterophyes heterophyes*. *F. magna*, *Fascioloides magna*.



*Fasciola hepatica* (Mitchell).

Referenced on this page are some of the most deadliest killers drugs have failed to cope with. Frequency Instruments kill them in micro-seconds. Even the largest killer whales and sharks in the ocean can be readily electrocuted.

**Saccharomyces** (sak'ah-ro-mi'sēz) [saccharo- + Gr. *mykes* fungus]. A genus of ascomycetous fungi; the yeasts. They are



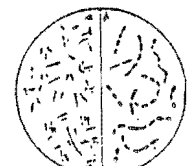
*Saccharomyces* (de Rivas).

They are oval or spherical, unicellular organisms which are distinguished by gemmation or budding, the presence and absence of spores and mycelial threads. *S. albidus*, *Candida albicans*. *S. anglicus* was found in a case of tonsillitis. *S. apiculatus*, a species from fermenting fruit; its oval cells are joined at the ends. Busse's *S.*, a form discovered in a patient with degenerated nodules in the bones and internal organs. *S. cantalei*, a species causing a tropical blastomycosis. *S. capillitii*, a species from the scalp, with spherical cells; said to cause pityriasis capitis. *S. cerevisiae*, a species with oval or spherical cells, from brewers' yeast; it causes alcoholic fermentation. *S. coproginus*, a form from decomposing feces, in short chains of oval or spherical cells. *S. ellipsoideus*, a form from wine yeast, forming elliptical cells, solitary or in branching chains; it causes alcoholic fermentation in wines. *S. epidermidea*, *Cryptococcus epidermidis*. *S. exiguus*, a form in beer yeast; the cells are elliptical and solitary, or in branching chains; it causes late fermentation in beer. *S. galactophilus*, a species from milk, with oval or elliptical cells; it produces a fermentation in milk. *S. glutinis*, a non-pathogenic species from air, potatoes, and the skin in scabiosis; its cells are cylindrical, oval, or spherical; it forms a rosy pigment. *S. granulatus*,

**Pasteurella** (pas-ter-el'ah) [Louis Pasteur]. A genus of schizomycetes (order Eubacteriales, suborder Eubacteriineae, family Parvobacteriaceae, tribe Pasteurellaceae) made up of gram-negative, rod-shaped bacteria, parasitic and pathogenic on warm-blooded animals, producing hemorrhagic septicemias. *Past. avicida*, *Past. aviseptica*. *Past. aviseptica*, the etiologic agent of fowl cholera; pathogenic for birds and mammals. *Past. bohilgeri*, *Past. bovisseptica*. *Past. bovisseptica*, the etiologic agent of hemorrhagic septicemia in cattle, horses, and hogs; also found in deer and wild hogs. *Past. cuniculicida*, *Past. lepiseptica*. *Past. hemolytica*, the causative agent of a pneumonia of sheep and cattle; not pathogenic for man. *Past. lepiseptica*, an organism occurring in contagious nasal catarrh of rabbits, which produces septicemia in the animal on parenteral injection; pathogenic for chickens and mammals. *Past. multocida*, the causative agent of hemorrhagic septicemia in birds and mammals; not pathogenic for man. *Past. muricida*, *Past. muriseptica*. *Past. muriseptica*, a microorganism found in naturally infected wild rats; pathogenic for rabbits, guinea pigs, mice, and rats, but not for chickens or pigeons. *Past. pestis*, the causative agent of bubonic and pneumonic plague in man. In the bubonic type, the organism is transmitted from the rat reservoir of infection to man by the rat flea. In the pneumonic type transmission is direct as air-borne infection from man to man. Bacilli are bipolar staining and serologically homogeneous. *Past.*



*Pasteurella aviseptica*.



*Pasteurella pestis*.

pencillin G 4.8 million units given intramuscularly; 3.5 grams of ampicillin with one gram of probenecid, both given orally; tetracycline HCL, 1.5 grams orally followed immediately by 500 mg qid for five days,

There has been a recent increase in the incidence of resistant penicillinase producing N gonorrhoeae. Spectinomycin (2-4 g IM) or cefoxitin (2 g IM, given with a gram of oral erythromycin stearate or estolate, 500mg qid for five days, has proven successful in curing disseminated gonococcal infection.

### SYPHILIS IS TREPONEMA PALLIDUM BACTERIA SEEN IN DARK FIELD MICROSCOPES IN SPIRAL SHAPES

The disease is systemic from its onset and generates skin manifestations at all three stages of infection. The bacteria invades the body through cuts or abraded skin or through mucous membranes. Some claim the commonly traumatic sexual practices of male homosexuals (eg anal intercourse) contribute to this group's higher incidence of the disease. In 1980 there were over 27,000 cases of primary and secondary syphilis, indicating the scourge is increasing.

The incubation period is from one to twelve weeks. The first chancre is solitary and painless, with a firm base and a moist surface. Untreated, it will generally heal within a month. About 75% of Patients with secondary syphilis have some sort of skin eruption; 50% have swollen regional lymph nodes. Manifestations of secondary syphilis start 4 to 8 weeks after the primary chancre appears so that both may be present at the same time in some patients.

A recent study showed that many physicians failed to recognize the symptoms and signs of secondary syphilis. The rash can mimic many other skin disorders, a key to diagnosis lies in its non-irritating and usually asymptomatic nature. Discrete red, peripherally scaly lesions commonly resemble pityriasis rosea or branny scales, moderate fever, sometimes with pinkish oval patches covered with crinkled dry epidermis. There are moth-eaten patches of hair loss & reddish papules (later becoming hyperpigmented spots) also on the palms and soles may also occur.

After these cutaneous signs of secondary syphilis have spontaneously disappeared, the patient again becomes asymptomatic and has entered the "latent" stage of the disease. Due to the frequency of penicillin use for acute infectious disease, the cases of late tertiary syphilis including tabes dorsalis (the wasting of various arteries) and necrotic gumma formation (a soft gummy tumor with dead cells) are now fortunately rare. The electronic elimination of syphilis can proceed immediately to devitalize the treponema pallidum bacteria with the frequencies of 600, 728, 787 and 880 Hertz without pain. If allowed to continue with drugs, congenital syphilis may present a papular rash in the diaper area, often accompanied by hepatomegaly (enlargement of the liver) and rhinitis (inflammation of the mucous membrane of the nose),

penicilliosis (pen"i-sil"e-o'sis). Infection with *Penicillium*, usually a pulmonary infection.

**Penicillium** (pen"i-sil"e-um) (L. *penicillum* brush, roll). A genus of molds which develop fruiting organs resembling a broom, or the bones of the hand and fingers. Species which are sometimes found parasitic on man are: *P. barbae*, *P. bouffardi*, *P. minimum*, *P. monticola*, *P. crustaceum*, *P. glaucum*, the common bluish-green mold. It is a factor in the ripening of Camembert cheese, making it white, soft, and creamy. *P. notatum*. See under penicillin. *P. patulum*. See *patulin*. *P. spinulosum*. See *spinulosin*.



*Penicillium* (de Rivas).

**penicillus** (pen"i-sil"us), pl. *penicilli* (L. "a brush"). A brushlike group of arterial branches, such as those seen in the lobules of the spleen (*penicilli arteriae lienalis* [B N A]).

**penile** (pe'nill). Pertaining to the penis.

**penillamine** (pen"il-am'in). An amine derived from penillic acid by the removal of a molecule of carbon dioxide.

**penilloaldehyde** (pen"i-lo-al'de-hid). An aldehyde derived from penicillin.

**trichomonad** (tri-kom'o-nad). A parasite of the genus *Trichomonas*.

**trichomonadocidal** (tri-k'o-mo-nad"i-si'dal). Trichomonocidal.

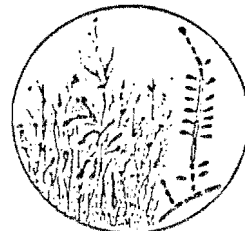
**trichomonal** (tri-kom'o-nal). Pertaining to or caused by trichomonads.

**Trichomonas** (tri-kom'o-nas) [*tricho-* + Gr. *monas* unit]. A genus of parasitic flagellate protozoa occurring in the form of pear-shaped cells having three flagella in front, an undulating membrane, and a trailing flagellum. They cause a rather serious disease in animals and birds and may cause diarrhea in man. *T. buccalis*, a form found in the mouth and especially about the tartar of the teeth. *T. columbae*, *T. columbarum*, found in birds affected with diphtheria. *T. elongata*, *T. buccalis*. *T. foetus*, a species parasitic in genital tract of cattle. *T. hominis*, a common parasite in the intestine of man, frequently found in diarrheal stools. *T. intestinalis*, *T. hominis*. *T. muris*, a species found in the cecum of the rat. *T. pulmonalis*, a form, probably the same as *T. vaginalis*, occurring in the lungs in fetid bronchitis and gangrene of the lungs. *T. vaginalis*, a species found in the vagina, which produces a refractory vaginal discharge. It also has been found in the bladder and urethra of man.



*Trichomonas vaginalis* (Allred H. Kupferberg).

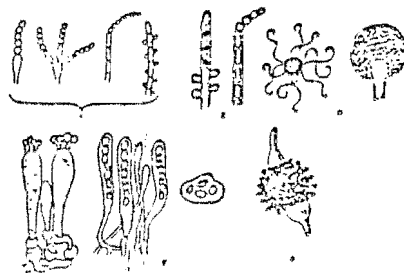
**Trichophyton** (tri-kof"i-ton) [*tricho-* + Gr. *phyton* plant]. A genus of fungi consisting of flat, branched filaments and chains of spores. Species of *Trichophyton* attack the skin, nails and hair. The recognized species are placed in five groups: I. GYRSEUM GROUP: *T. mentagrophytes*. II. RUBRUM GROUP: *T. rubrum*. III. CRATERIFORM GROUP: *T. tonsurans*, *T. epilans*, *T. sabouraudii*, *T. sulfureum*. IV. FAVIFORM GROUP: *T. schoenleii*, *T. concentricum*, *T. ferrugineum*, *T. violaceum*. V. ROSACEUM GROUP: *T. rosaceum*.



*Trichophyton* (de Rivas).

**trichophytosis** (tri-k'o-fi-to'sis). The disease or infection produced by trichophyton fungus. See *tinea trichophytina* and *dermatophytosis*. *t. barbae*, *tinea sycosis*. *t. capitis*, *tinea capitis*. *t. corporis*, *tinea corporis*. *t. cruris*, *tinea cruris*. *t. ungium*, *onychomycosis*.

**spore** (spôr) (L. *spora*; Gr. *sporos* seed). The reproductive element of one of the lower organisms, such as a protozoan or a cryptogamic plant. **Exospores** or **conidiospores** are nonsexual spores arising from the end of the hyphae by budding. Large ones are called *macroconidia*; small ones, *microconidia*. **Endospores** or **gonidiospores** are formed in the interior of special spore cases called *sporangia*. Endospores that are free and provided with locomotive flagella are *zoospores*, their cases being termed *zoosporangia*. An *ascospore* is a variety of endospore contained in a special spore case called an *ascus*. **Basidiospores** are spores formed at the ends of club-shaped structures called *basidia*. **Zygospores** are spores formed by a conjugation between two special hyphae. **Chlamydospores** are asexual resting spores, with thick walls, produced by enlargement of special cells. **Oospores** are spores formed by fertilization in a manner similar to true seeds. **Asexual s.**, a spore produced by division within the walls of a mother cell. **bacterial s's**, inactive resting or resistant forms produced within



Various types of spores in fungi: 1. Conidiospores. 2. Chlamydospores. 3. Gonidiospores. 4. Basidiospores. 5. Ascospores. 6. Zygospores. (de Rivas.)

the body of a bacterium. **black s's of Ross**, degenerated and pigmented malarial oocysts in the body of a mosquito. **swarm s's**, spores made up of numerous active motile individuals. **washed s's**, spores of bacteria which have been freed from their toxin by washing.

**sporenrest** (spo'ren-rest) (Ger.). The mass of protoplasm left after the completion of sporulation of two congregating protozoan cells. Called also *sporal residuum*.

**sporetia** (spo-re'she-ah). That part of the extranuclear chromatin of a cell that is concerned in the reproductive function of the cell.

**Coccidioides** (kok-sid'ē-oi'dōz). A genus of pathogenic fungi of the family Endomycetales. *C. immitis* causes coccidioidomycosis.

**coccidioidin** (kok-sid'ē-oi'din). An extract of *Coccidioides immitis* used in the skin test for coccidioidomycosis.

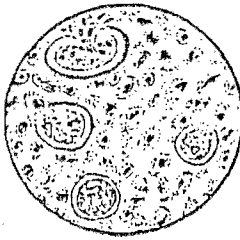
**coccidioidomycosis** (kok-sid'ē-oi'do-mi-ko'sis). A disease caused by infection of the lungs with *Coccidioides immitis*. It is marked in initial stages by symptoms resembling those of pulmonary tuberculosis, with erythema nodosum (primary coccidioidomycosis, valley fever, San Joaquin Valley fever). The disease may progress to a generalized form (progressive coccidioidomycosis, coccidioidal granuloma).

**coccidioidosis** (kok-sid'ē-oi'do'sis). Coccidioidomycosis.

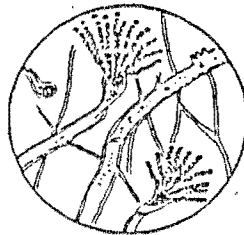
**coccidiosis** (kok-sid'ē-oi'sis). A morbid state caused by the presence of coccidia. In man the term is applied to an infection caused by *Isoospora hominis*, a rare condition marked by severe watery mucous diarrhea.

**Aspergillus** (as'per-jil'us) [L. *aspergere* to scatter]. A genus of ascomycetous fungi. It includes

several of the common molds and some that are pathogenic. It is characterized by rounded conidia-spores thickly set with chains of black conidia. *A. auricula'ris*, a mold found in the cerumen of the ear; pathogenic. *A. bar'boe* has been found in mycosis of the head. *A. bouf-far'di* has been found in black mycelium. *A. clav'u'tum*, a species occurring in soils, manure; its cultures produce an antibacterial substance clavacin. *A. concen'tricus*, a species formerly considered to be the cause of tinea imbricata. *A. fla'vus*, a mold found on corn and grain and believed to be concerned in the causation of blind staggers in horses. *A. fumiga'tus*, a fungus growing in soils and manure. It has been found in the ear, nose, and lungs. Its cultures produce an antibacterial substance fumigacin. *A. gigan'teus*, a species from which the gigantic acid was obtained. *A. glau'cus*, a bluish mold found on dried fruit, occurring also in the ear. *A. gliocla'dium*, a species which furnishes the antibiotic gliotoxin. *A. mucoro'l'des*, a species found in tuberculous or gangrenous lung tissue. *A. nid'u'lans*, a species causing white mycetoma. *A. ni'ger*, a species found in the external ear causing otomycosis. It also causes diseases in animals that consume grain infected with it. *A. ocre'a'ceus*, the species which ferments the coffee berry and produces the characteristic and desirable odor. *A. pic'tor*, a species found in the white patches of pinta. *A. re'pens*, a species found in the auditory canal, where it may produce a false membrane. **aspergillus** (as'per-jil'us), pl. *aspergil'li*. An individual of the genus *Aspergillus*.



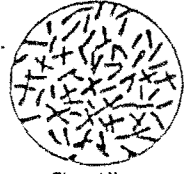
*Coccidioides* (de Rivas).



*Aspergillus* (de Rivas).

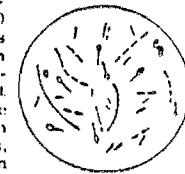
**Clostridium** (klos-trid'ē-um) [Gr. *kloster* spindle].

A genus of schizomycetes (order Eubacteriales, suborder Eubacteriineae, family Bacillaceae) made up of obligate anaerobic or microaerophilic, gram-positive, spore-forming, rod-shaped bacteria, with spores of greater diameter than the vegetative cells. The spores may be central, terminal, or sub-terminal. Species are differentiated on the basis of physiology, morphology, and toxin formation. *Cl. agni*, *Cl. welchii* type B. *Cl. bifermentans*, an etiologic agent of gaseous gangrene found in 5 to 40 per cent of cases. *Cl. botu'llinum*, the etiologic agent of botulism in man, limberneck of chickens, botulism of wild ducks, and forage poisoning of cattle. It produces a powerful exotoxin that is resistant to proteolytic digestion, and is divided into types A, B, C alpha, C beta, D, and E on the basis of the immunological specificity of the toxin. *Cl. chauv'ae*, the etiologic agent of symptomatic anthrax, or blackleg, in cattle. *Cl. fe'aeri*, *Cl. chauv'ae*. *Cl. histoly'ticum*, an etiologic agent of gaseous gangrene found in 5 per cent or less of cases. *Cl. no'vyl*, an etiologic agent of gaseous gangrene found in 30 to 50 per cent of cases. *Cl. oedema'tens*, *Cl. novy*. *Cl. ovitox'icus*, *Cl. welchii* type D. *Cl. pal'u'dis*, *Cl. welchii* type C. *Cl. parabo'tu'llinum*, *Cl. botu'llinum* type C beta; non-proteolytic. *Cl. parabo'tu'llinum* e'qui, *Cl. botu'llinum* type D. *Cl. pastori'num*, an anaerobic organism which was the first nitrogen-fixing bacterium to be studied in pure culture. *Cl. peritri'gens*, *Cl. welchii*. *Cl. sep'ticum*, *Cl. septicus*, an etiologic

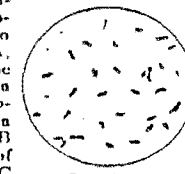


*Clostridium botulinum*.

agent of gaseous gangrene found in about 20 per cent of cases. *Cl. sord'e'lli*, *Cl. bifermentans*. *Cl. sporog'enes*, a saprophytic form found in 40 to 70 per cent of cases of gaseous gangrene. *Cl. ter'tium*, an etiologic agent of gaseous gangrene found in 5 to 60 per cent of cases. *Cl. tet'a'ni*, the causative agent of tetanus in man and domestic animals, which forms a potent exotoxin made up of two components, the neurotoxin or tetanospasmin, and the hemolytic toxin or tetanolysin. *Cl. welch'ii*, the most common etiologic agent of gaseous gangrene, differentiated, on the basis of the distribution of eight toxins, into four different types. Type A, the cause of gaseous gangrene in humans, produces an alpha toxin or lecithinase, a hemolytic theta toxin, and a kappa toxin, or collagenase. Type B (*Bacillus agni*) is the cause of dysentery in lambs. Type C (*Bacillus pal'u'dis*) is the etiologic agent of struck in sheep. Type D (*Bacillus ovitoxicus*) causes enterotoxemia in sheep.



*Clostridium tetani*.



*Clostridium welchii*.

**clostridium** (klos-trid'ē-um), pl. *clostridia*. A microorganism belonging to the genus *Clostridium*.

Syphilis can be detected within a few minutes using dark field microscopy and a freshly scraped preparation from a primary or secondary lesion: spirochetes of treponema pallidum can be seen making their typical gyrations. Note that T. pallidum cannot be cultured in vitro. Syphilitic infections produce two types of antibodies, two basic types of blood tests allow specific diagnosis. (1) The classic complement fixation (Wasserman) test, the flocculation reaction (VDRL), and the rapid plasma reagin (RPR) test to detect antilipid antibodies. (2) Formation of specific antitreponemal antibodies allowing detection by fluorescent treponemal antibody absorption (FTA-Abs) test, which is extremely sensitive and can make the diagnosis very early in the infections course. Treatment with Frequency Instruments cited above, can eliminate the need for all of these tests. The bacteria can be devitalized and tests will show nothing after Frequency applications.

In contrast to GC, which has developed some penicillin resistant strains and which can be readily killed by Frequency Instruments and by drugs with high dose antibiotic therapy, T palladium has few if any penicillin resistant strains but need constant serum antibiotic concentration over a longer period of time to be eradicated. This is because drugs take much longer time that Frequency Instruments which kill the bacteria and virus in microseconds. As a treatment for primary or secondary syphilis, 1.2 million units of BENZATHINE PENICILLIN(G are given in each buttock weekly for two consecutive weeks. Three such doses at one week intervals should be given for late syphilis. Oral tetracycline, erythromycin, or minocycline can be substituted in patients allergic to penicillin.

**LYMPHOGRANULOMA VENEREUM KNOWN  
AS HODGKIN'S DISEASE A SPECIFIC  
VENERAL DISEASE CAUSED BY  
MIYAGAWANELLA LYMPHOGRANULOMATIS**

It affects chiefly the lymphatic tissues of the iliac and inguinal regions, the lesion being characterized by its chronic course and by the light, shining masses of granulation tissue which bleeds easily and exudes a serosanguineous fluid. It may lead to elephantiasis of the penis and scrotum and to strictures of the rectum. More common in tropical and subtropical climates, the disease usually manifests as localized involvement of the lymphatic system. The primary lesion of lymphogranuloma is a small spot or ulcer, usually on the penis or vulva so insignificant in appearance as to mimic a "pimple". After one to four weeks, one of both sets of inguinal lymph nodes swell, mat together, and become very painful or tender. The classic sign of the groove results from clear demarcation between upper and lower groups of glands. The inguinal bubo forms and abscess and ruptures, but even more dangerous are the later complications of the disease: chronic lymphedema may lead to irreversible elephantiasis with gross swelling of the bulva (esthiomene) or male genitals (saxophone penis). Anorectal symptoms occur more commonly in women and male homosexuals. The Frequency Instrument can devitalize the microorganisms in any 660 stage. In the earlier stages drugs can help like sulfonamides or tetracycline. 660 Hertz can also be aided by 727, 787, and 880. It is also called: L. Benignum, L. Inguinale, poradenitis nostras, climatic bubo, tropical bubo, 5th venereal disease, Frei's disease, Nicolas-Favre disease.



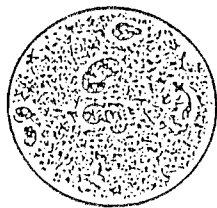


## CHANCROID BY BACTERIA HAEMOPHILUS DUCREYI - ALSO A SKIN CANCER

Chancroid, a soft chancre, appears unique among sexually transmitted classes in that it seems to respect social class, more commonly attacking economically unfortunate people living in warmer climates. Hemophilus bacteria is also a genus of schizomycetes made up of minute rod shaped, gram negative, strictly parasitic and pathogenic bacteria that require hemoglobin or related porphyrins (X factor) and/or phosphopyridine nucleotide (V-factor) for growth. Also similar to hemophilus influenzae and hemophilus pertussia shown below:



Hemophilus influenzae.



Hemophilus pertussis.

Genital ulcers develop within one week of contracting the disease. Unlike syphilis chancroid more often causes multiple ulcers than solitary lesions. Infections spreads regional lymph nodes, with subsequent breakdown and discharge of pus. Frequency Hertz of 728, 787, and 880 is effective. Also

hygienic measures are used where drugs may prove effective if local hygienic measure is also employed.

## GRANULOMA INQUINALE IS COMMON IN PARTS OF SOUTH AMERICA, IN SOUTHERN CHINA AND WARM AREAS

Granuloma is a tumor or neoplasm made up of granulation tissue. the form amebic are granulomatous lesions of the colon. The forms annulare consist of hard, reddish nodules arranged in a circle which enlarge until they form a ring. The form benign g. of thyroid, a chronic inflammation of the thyroid gland, which changes into a bulky tumor which later becomes extremely hard. The form coccidioidal g., the secondary, progressive, chronic (granulomatous) stage of coccidioidomycosis dental g., a mass of granulation tissue usually surrounded by a fibrous sac continuous with the peridental membrane and attached to the apex of a root; thought to be the result of a chronic periapical abscess. G.fungoides, mycosis fungoides. G. gangraenescens, a condition beginning with formation of proliferating granulations in the nasal mucuous membrane which invade the adjacent tissues and soon become gangrenous if not controlled by Frequency Instrument's 727, 787 and 880 Hertz at 5 to 7 volts AC. Hodgkin's G., Hodgkin's disease. Infectious G., granuloma caused by the specific microorganism tubercule - any mass of small rounded nodules produced by the bacillus of tuberculosis. It is the characteristic lesion of tuberculosis, and consists of a translucent mass, gray in color, made up of small spherical cells known as epithelioid cells. A tubercal sometimes has the form of yellowish mass of cheesy matter, which is believed to be a degenerated form of the typical tubercle.

Granuloma inquinae is caused by Calymmatobacterium granulomatis, a gram-negative bacillus with a distinctly large capsule and a bulge of cromatin (the Donovan body) at one end that gives it the look of a closed safety pin. The initial lesion is a beefy red, painless papule or vesicle that uncerates and forms a raised, velvety mass. These lesions can progress to eat into skin and underlying tissues, including bone, without causing significant lymphadenitis.

**Research with Frequency Instruments**  
has shown that 727, 787 and 880 are effective without side effects.  
In drug use tetracycline and streptomycin can be used.

### **Disseminated Kaposi's Sarcoma**

A recently described and usually fatal disease sexually transmitted disease epidemic involves a disseminated type of Kaposi's sarcoma seen primarily in New York and California among homosexual men with AIDS. Most victims have been younger than 35 at the time of diagnosis with skin lesions being the most frequent complaint. Most have blue purple to red-brown papules from 4 mm to 2.4 mm in diameter, distributed over their bodies. Early lesions in swarthy patients may (may be arrested by Frequency Instrument using 2008 Hertz & + magnets) be hyperpigmented. Many of these men have associated with generalized adenopathy which is any disease of the glands, especially of the lymphatic glands. The disease closely resembles the rapidly fatal form of Kaposi's sarcoma occurring in equatorial Africa now other than the classic disease Kaposi described in 1872, which affected older men with localized tumors and had a chronic and relatively benign course.

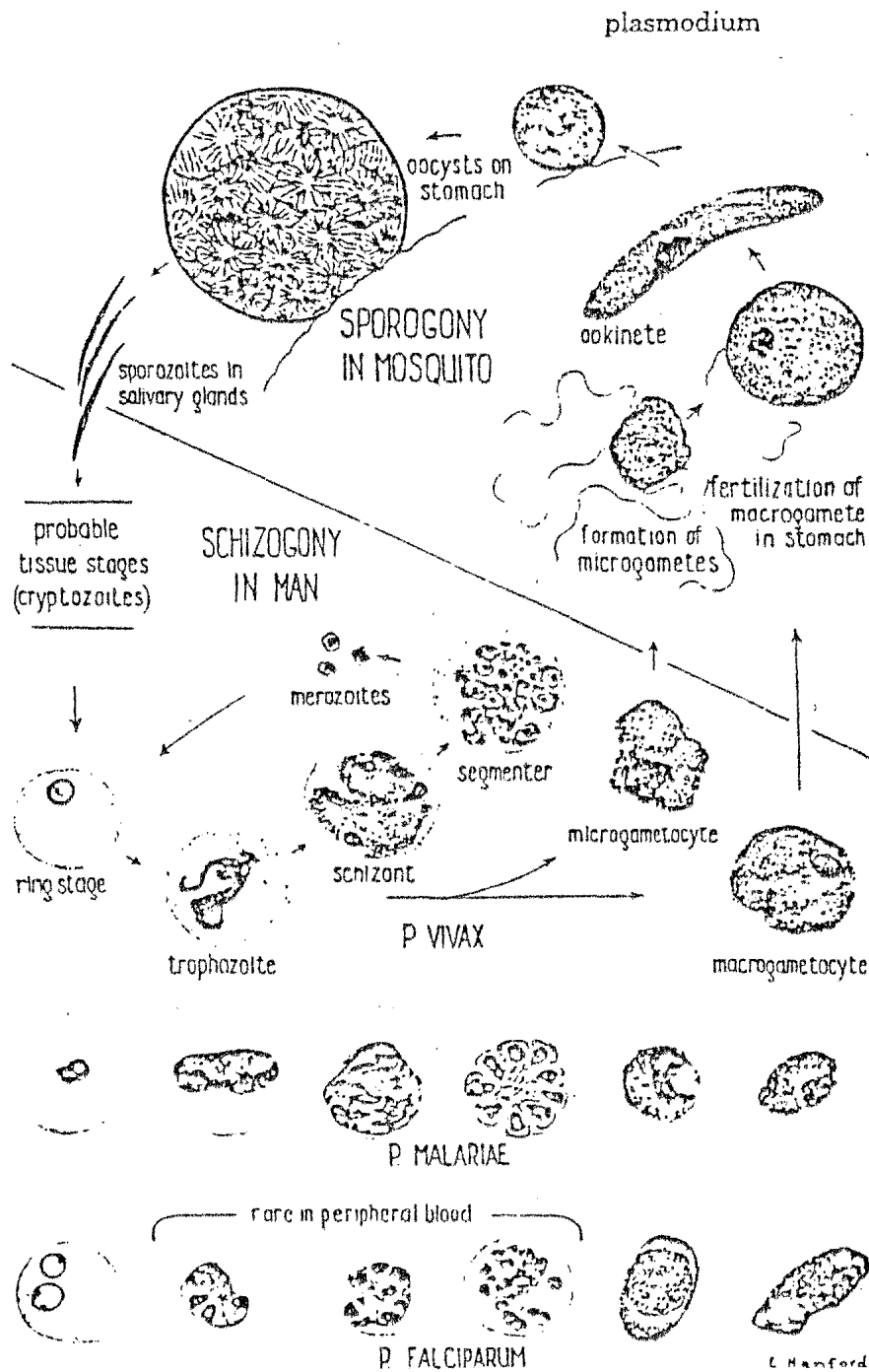
Epidemiologic studies reveal a strong history in most younger men having prior sexually transmitted venereal diseases, including gonorrhea, hepatitis B, syphilis, amebiasis, condylomata acuminata, herpes progenitalis, giardiasis, lymphogranuloma venereum. Frequency Instruments can electrocute these diseases with 5 to 7 volts at frequencies of 660, 727, 787, 800 and 880 Hertz without side effects. In the drug traffic, many use multiple "recreational" drugs including amyl and butyl nitrite with side effects.

### **IMMUNIZATION INVOLVES CELLULAR RATHER THAN HUMORAL ASPECTS IN ANY FLUID OR SEMI-FLUID OR CHRONIC CUTANEOUS BODY DISEASE AFFECTING THE IMMUNE SYSTEM**

Some individuals have Pneumocystis carinii pneumonia, toxoplasmosis, severe herpes simples, and/or elevated serum EBV antibody titers (the quantity of a substance required to produce a reaction with a given volume of another substance)(known to induce immunodeficiency).

### **MISCELLANEOUS SEXUALLY TRANSMITTED DISEASES INVOLVING SKIN AND MUCOUS MEMBRANES**

**Fellato**, the act of taking the penis into the mouth has been incriminated as a cause of soft palate trauma, wound or injury. A broad band or ecchymosis (an extravasation of blood and skin discolorization, a discharge or escape of blood from a vessel into the tissues). A broad band or ecchymosis or abrasion can extend across the soft palate, or bilateral areas of petechiae (purplish red spots caused by intradermal hemorrhage which may be detected by inspecting the mouth and oropharynx (that division of the pharynx which lies between the soft palate and the upper edge of the epiglottis.) This may provide a lead in explaining other sexually transmitted disease related problems. Fellato can also cause purpura (disorder marked by cutaneous hemorrhages) of the penis.



Life cycle and comparative morphology of the malarial parasites of man. (Schizogonic stages redrawn after Huff, *Manual of Medical Parasitology*, from Burrows, *Textbook of Microbiology*.) Oocysts  $\times 600$ ; remaining stages  $\times 2000$ .

## CONTACT DERMATITIS FROM DOUCHES

Contact dermatitis from female deodorant douches can involve both the vagina area and the penis of the sexual partner. Scented or flavored products most commonly cause such irritation. These may be replaced with a dilution of Hydrogen Peroxide in the ratio of 40 drops to one glass of polarized positive distilled water to eliminate the causes of infection.

A providoneiodine vaginal disinfectant has even produced short term elevation of serum iodine levels, which could result in suppression of neonatal thyroid hormonogenesis. Men may become allergic to condoms, usually caused by the oxidants used to maintain their elasticity, resulting in a red, itchy dermatitis of the penal shaft. Vaginal creams containing estrogens, in addition to irritating the skin, have been incriminated as a cause of gynecomastia in the male sex partner. (extensive development of the male mammary glands)

Toxic shock syndrome is associated with a strain of staphylococcus aureus that produces a unique epidermal toxin. The syndrome (a set of which occur together; the sum of signs of any morbid state; a symptom complex) afflicts young menstrating women, those women who regularly use vaginal tampons. A diffuse blanching, macular scarlatiniform rash typically leads to palmoplantar desquamation, which completely fades within three days of initial appearance. This rash can provide a diagnostic clue to early detection of this often fatal disease. Toxicosis is any disease condition due to poisoning; toxic means pertaining to, due to, or of the nature of, a poison.

### 32 MEDICAL RADIESITHESIA AND RADIONICS

Baines's book contains a number of attractive drawings in colour of different fruits and vegetables, like the apple, banana, onion, potato and turnip. The details of the experiments cannot be described here, but the results in every case were similar. In the apple, for instance, the stalk, receiving its negative charge from the earth, communicates directly with the negative core, which is insulated from the positive, or edible, portion. The core terminates at its upper end, which is the positive terminal. The edible part of the apple is positive, while the skin—the insulating part—is negative. Cut the apple, and the insulation begins to break down. The apple will then begin to lose its electrical charge. Once the charge is lost, the apple becomes inedible.

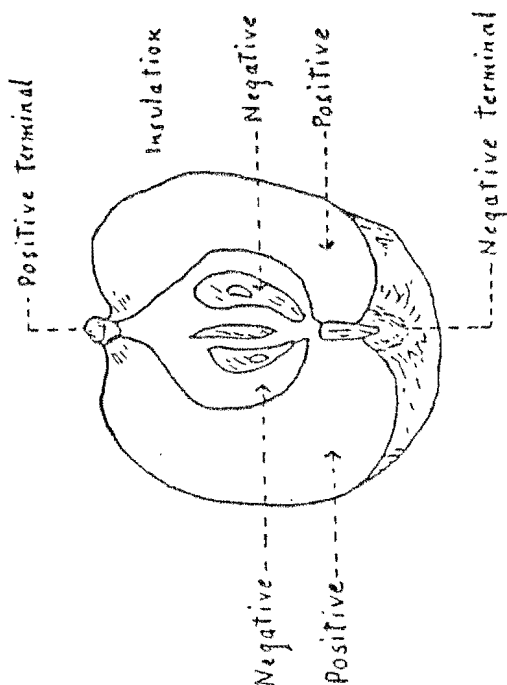


Fig. 3. Section of apple (after Baines) showing its electro-physiological properties, with positive fruit insulated from the negative central portion

Peroxidase is an enzyme which catalyzes the transfer of oxygen from hydrogen peroxide to a suitable substrate and thus brings about oxidation of the substrate. It causes breakdown of peroxide only in the presence of a suitable oxidizable substrate. Use both and recover.

### SOD SLOWS DOWN AGING!

One of the most exciting things about SOD is the discovery (among all its other abilities) that it can, and does slow down the aging process. The free radical dragons, along with destroying healthy cells, also speed up the aging of the body. They do this by attaching to the body's supportive tissue, *collagen*. The collagen tissues become less flexible—even rigid—and the signs of old age begin to appear. The limbs become stiff, our skin begins to wrinkle and the unhealthful deposits in our arterial walls increase. The walls of the arteries become rigid and hypertension often results.

The dragonslayer, superoxide dismutase, prevents or at least considerably slows deterioration. This is why it is hailed as an "Anti-Aging Enzyme" (in an article by Nick Lester), as "The Live-Longer Pill" (in *Harper's Bazaar*, "Good News '81") and "Death-defying" (by writer Lisa Johnston.)

An Atlanta physician, Dr. Milton Fried, is quoted by Dr. Richard Passwater as saying: "The therapeutic possibilities of SOD are mind-boggling, for we have in our grasp a system of enzymes which may allow us to slow down aging, and to prevent and reverse a long list of degenerative diseases."

Another quote from *Lifetime Magazine* states that "SOD" inhibits the peroxidation (rancidification) of lipids (fats) in the cell, thus inhibiting the aging process."

By whatever means SOD does what it does, most of us are avidly interested in the fact that it *does* seem to slow the aging process. It is rather nice to know that, at the same time, it is also performing quite a number of other beneficial functions within the body!

### SOD AGAINST ARTHRITIS

Another of SOD's beneficial abilities: it is able to reduce inflammation. This is important in a number of different areas, but none more so than in the debilitating disease(s)

When used with cosmic and magnetic polarizers, the recovery is greatly increased as shown by continued research.

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# NUTRITION INFORMATION

Writing about Ancient Egyptian Medicine, Will Durant in his History of Civilization quotes Diodorus Siculus...

*"...for they say that the larger part of food taken into the body is superfluous, and that it is from this superfluous part the diseases are engendered."*

So old is the modern saw that says...

**"We live on one-fourth of what we eat; The doctors live on the rest."**

## WE JUST THOUGHT THAT YOU SHOULD KNOW...

*Human Population of the United States:	243,000,000
*Number of human beings who could be fed by the grain and soybeans eaten by United States livestock	1,300,000,000
*Percentage of protein wasted by cycling grain through livestock:	90%
*Pounds of grain and soybeans needed to produce 1 pound of feed lot beef:	16#
*Number of children who starve to death every day:	40,000
*Number of pure vegetarians who can be fed on land needed to feed 1 meat-eating person:	20
*Number of people who will starve to death this year:	60,000,000
*Number of people who could be adequately fed by the grain saved if Americans reduce their intake of meat by 10%:	60,000,000
*User of more than half of all water used for all purposes in the United States:	Livestock Production
*Gallons of Water needed to produce 1 pound of wheat:	25
*Gallons of Water needed to produce 1 pound of meat:	2,500
*Cost of hamburger if water used by meat industry was not subsidized by United States taxpayers: per pound:	\$35
*Number of United States Medical Schools:	125
*Number of United States medical schools with a required course in nutrition:	30
*Training in nutrition received by the average United States physician during 4 years in medical school: number of hours:	2.5
*Most common cause of death in United States:	Heart Attack
*How frequently a heart attack strikes in the U.S. in seconds:	25
*How frequently a heart attack kills in U.S. in seconds:	45
*Risk of death from heart attack by the average American man:	50%
*Risk of death from heart attack by average American pure vegetarian man:	4%
*Amount you reduce heart attack risk by reducing consumption of meat, dairy products and eggs by 50%:	45%
*Amount you reduce heart attack risk by reducing consumption of meat, dairy products and eggs by 100%:	90%
*Rise in blood cholesterol from consuming 1 egg per day:	12%
*Rise in heart attack risk from 12% rise in blood cholesterol:	24%
*Hollywood celebrity paid by Meat Board to tout beef as "Real Food for Real People:"	James Garner
*Medical event experienced by James Garner in April, 1988:	Quintuple Coronary Artery Bypass Surgery
*Pesticide residues in the United States diet supplied by meat:	55%
*Pesticide residues in the United States diet supplied by Dairy Products:	23%
*Pesticide residues in the United States diet supplied by vegetables, fruits, and grains:	11%
*Percentage of United States mother's milk containing significant levels of DDT:	99%
*Percentage of chlorinated hydrocarbon pesticide residues in the American diet attributable to meats, dairy products, fish and eggs:	94%
*Original actor to play Ronald McDonald:	Jeff Juliano
*Diet now followed by Jeff Juliano:	Vegetarian
*Percentage of total antibiotics used in United States fed routinely to livestock:	55%
*Percentage of staphylococci infections resistant to penicillin in 1960:	13%
*Percentage of staphylococci infections resistant to penicillin in 1988:	91%
*Response by European Community to routine feeding of antibiotics to livestock:	Ban
*Response by American meat and pharmaceutical industries to routine feeding of antibiotics to livestock:	Full and Complete Support

Excerpted from Diet for a New America (1987) Copyright c by John Robbins, Stillpoint Publishing, Walpole, NH.



## IDEAL HEALTH WITH PROPER NUTRITION

Nutrition is a combination of giving all parts of the body the materials necessary to regenerate, grow and function. It is the direct link between food and health.

The World Health Organization defines health as "physical, mental and social well-being, and not merely the absence of disease or infirmity." But it is more than that. In the words of Stephen L. Dorne, "health is completeness of body, mind and spirit leading to superior physical well-being and longer life." Mr. Dorne believes that "proper nutrition is the key factor in building and maintaining maximum health and correcting disease." And it all begins with nutrients; substances that are necessary to all living organisms. Nutrients can function in the body in three ways:

1. They provide the materials that are necessary to regulate body processes.
2. They provide raw materials for the building and upkeep of body tissues, both the skeletal structure and the soft tissues of the body.
3. They provide the body with fuel for its activities.

There are six major groups of nutrients which make up the foods we eat: Carbohydrates, Proteins, Fats, Vitamins, Minerals, and Water.

### FUEL NUTRIENTS

Three of the major nutrients (carbohydrates, fats and proteins) are called "fuel nutrients" and must be eaten in large quantities to furnish several hundred calories per day. The most economical source of fuel is carbohydrates. The amount of fuel the body needs, of course, depends on a number of factors including exercise and the weather. During heavy exercise and in cold weather, for example, we need more nutrients for fuel.

### BUILDING NUTRIENTS

Protein, minerals and water enter tissue composition and are "building nutrients." The body has a very efficient system to conserve these nutrients so that very little is lost from the processes that use them. The body generally needs about the same quantity of each of these three nutrients daily. If some special need should arise, such as a skin burn that demands more protein, or excessive sweating, which calls for more water, these quantities then need to be increased to meet the body's requirements.

### BODY REGULATORS

Vitamins and minerals regulate the various body processes, such as the relaying of messages by nerves (firing of synapses), the clotting of blood and the formation of new cells. Generally, just as with the building nutrients, they are needed in about the same quantity daily, but more may be needed during periods of stress. Food substances that must be provided for various processes of the body, such as minerals for muscle contraction and relaxation, transmission of nerve impulses, or the production of digestive juices and enzyme building blocks, are called the "Regulatory Nutrients." Water also serves as an important regulating substance. It holds substances in solution in the digestive juices, blood and tissues, and aids in regulation of body temperature, excretion, circulation and many other body processes.

### PROTEIN

The term protein, means "to take first place." All enzymes are protein in nature. Many hormones are either protein or protein derivatives. The nucleic acids in the cell nucleus responsible for the transmission of genetic information in cell reproduction often occur in combination with protein as nucleoproteins. The only body constituents that normally contain no protein are urine and bile.

Proteins differ from carbohydrates and fats in that they contain nitrogen in addition to carbon, hydrogen and oxygen. Some proteins also have sulfur, phosphorus and iron. The protein that is found in foods is composed of giant molecules.

Proteins are required in the daily diet for growth, maintenance and repair of tissue as well as for many other body processes. Proteins are used to make hemoglobin in the blood and form antibodies that fight infection. Protein cannot function in the body until it is broken down into its component parts, the amino acids. These amino acids, which are the 22 building blocks of protein, exist in many forms. Essential amino acids are necessary for normal growth and cannot be manufactured in the body. An adult requires 9 essential amino acids: histidine, isoleucine, leucine, lysine, methionine, phenylalanine, threonine, tryptophan and valine.

There has been little change in the total amount of protein eaten by the average American since the early part of the century when the U.S. Department of

Agriculture began keeping such statistics. However, the sources of American protein have changed in potentially dangerous ways. Flour and cereal products used to supply most of our protein, but today animal flesh far and away leads the list. From 1909 through 1913, meat, fish, and poultry supplied only 30% of the protein consumed by the typical American. By the mid-1970s, animal flesh was giving us 42% of our protein and flour and cereal products only 17%. The contribution of dairy products to our protein intake has also increased, from 16% to 22%. Animal flesh and dairy products together now comprise a staggering 70% of our total protein.

Recent research and overwhelming scientific evidence shows that a high-animal-protein diet is a very dangerous course to follow.

We have been led to believe that a high-protein diet is imperative for a high level of health and to prevent disease. Recent worldwide research, however, shows more and more convincingly that those beliefs are outdated and incorrect. The actual daily need for protein in human nutrition is far below that which has long been considered necessary.

## CARBOHYDRATES

The primary function of carbohydrates is to provide energy and heat. Energy is needed to carry on the body's work, and heat is essential for maintenance of body temperatures. Carbohydrates also allow protein to be used for tissue building and body repair, and are part of the structure of many biological compounds.

There are three types of carbohydrates;

- (1.) Monosaccharides, also known as simple sugars (glucose, fructose, galactose), which form the basis for the more complex carbohydrates known as
- (2.) disaccharides (sucrose, lactose, maltose) and
- (3.) polysaccharides (Starch, glycogen, cellulose, pectins, etc.). Fiber, which contributes bulk to the diet, is composed of complex carbohydrates such as cellulose and other substances which make up plants.

The most important point to remember about carbohydrates is that there is a significant biochemical difference between unrefined carbohydrates (like potatoes, for instance) and refined carbohydrates, such as bleached flour, white rice and sugar.

Refined carbohydrates, like kindling in the fireplace, provide a burst of flame which is soon gone. They are immediately absorbed into the bloodstream, creating the short-lived "rush" that you experience after eating a chocolate bar or drinking a soda-pop for a quick pick-me-up. What the advertisers neglect to tell you, however, is that refined carbohydrates provide just as quick a let-down.

Today we find sugar in just about all processed foods - from cold cereals, to fruits and meats, and in many prepared baby foods.

In an optimal well-balanced diet, more than 50% of the food we eat should be in the form of complex carbohydrates; Whole grain cereals for breakfast, lots of salads, fresh or lightly cooked vegetables and fruits, whole grain bread and brown rice.

## FATS

Fats are concentrated sources of energy. They are composed of fatty acids and glycerol. Fat has several functions:

1. Fat is an important source of energy and provides nine calories per gram; that's over twice as much as carbohydrates and protein.
2. Fat is a carrier of fat-soluble vitamins, A, D, E and K.
3. Some fat is also necessary for the absorption of vitamin A and its precursor, carotene.
4. Fat deposits help to hold the body organs and nerves in position and to protect them against traumatic injury and shock.
5. The subcutaneous layer of fat insulates the body, preserving body heat and maintaining body temperature.
6. Fats depress gastric secretion and slow the emptying time of the stomach, thus providing a pleasant feeling of satiety after a meal.

Next to water and carbohydrates, the predominant nutrient in the American diet is fat. Dietary fat comes from either animal or vegetable sources. Fats are designated either saturated, monounsaturated or polyunsaturated. Animal fats, as a rule, contain a high proportion of saturated fats while vegetable fats are, for the most part, unsaturated.

Some of the dietary sources of this nutrient are readily identified as visible fats and oils such as butter, margarine, salad oil and the fat surrounding meat. These food sources, however, account for only 40% of the fat in the diet. The remaining 60% is invisible fat, including that which is marbled throughout meat fibers, emulsified in egg yolk, and homogenized in whole milk, or found as a constituent of whole-grain cereals and nuts. Currently, about 60% of our dietary fat comes from animal sources and the remainder from vegetable sources, primarily vegetable oils.

Because we Americans eat far too much fat (42% or more of the average diet comes from fat), we have an epidemic of diseases related to, or caused by, excess fat in our diet, notably cardiovascular diseases, heart disease, high blood pressure, diabetes, liver and gall bladder diseases, obesity and cancer, according to the National Academy of Science's "1982 Report on Diet, Nutrition and Cancer."

The Academy's report concluded that of all the dietary components studied, the combined epidemiological and experimental evidence is most suggestive for a causal relationship between fat intake and the occurrence of cancer. In various populations, both the high incidence of and mortality from breast cancer have been shown to correlate strongly with higher per capita fat consumption. The data on prostate cancer are more limited, but they too suggest that an increased risk related to the high levels of dietary fat.

In general, the less fat you eat of any type, the better. As reported in the **Journal of the American Medical Association**, a survey of two hundred scientists set the following dietary priorities: to eat less in general; to eat less fat in particular and more specifically less animal fat; to lower the intake of cholesterol, sugar and salt; to increase the consumption of fiber-rich complex carbohydrates.

The diet we eat today was not planned or developed for any particular purpose. It is a happenstance related to our affluence, the productivity of our farmers and the activities of our food industry. The risks associated with eating this diet are demonstrably large. The question to be asked is not **why should we change our diet... but why not?**

## VITAMINS

Vitamins are naturally occurring essential organic compounds in the diet which, in minute amounts, aid in maintaining the normal activity of the tissues. Like the none essential amino acids and the essential fatty acids, they must be taken in from the outside to complete and sustain our interior biological functions.

They are needed to transform substances into energy and for body maintenance. The body requires two kinds of vitamins: the fat-soluble and the water-soluble. The fat-soluble vitamins A, D, E and K. Excess amounts can be stored in the body. In the water-soluble group are vitamin C (ascorbic acid) and the B-complex vitamins: thiamine (B1), riboflavin (B2), niacin, pyridoxine (B6), pantothenic acid, folic acid, cyanocobalamin (B12), biotin and choline. Since the body does not store them, they must be replaced frequently to be effective.

## MINERALS

Minerals are just as important as vitamins to our overall mental and physical well-being, and, like vitamins, are available to us from foods and food supplements. The tissues and internal fluids of all living things contain varying amounts of minerals. They are essential components of bones, teeth, soft tissue, muscle, blood and nerves - altogether, four or five percent of body weight.

The body requires relatively large amounts of calcium, phosphorus, magnesium, potassium, sodium, chlorine and the sulfur-containing compounds; hence, they are called the **macrominerals**.

The body also requires, but in smaller amounts, iron, iodine, copper, zinc, manganese, cobalt, molybdenum, lithium, fluorine, selenium, silicon, and chromium. Although we require less of these trace elements, or **microminerals**, they are every bit as essential in human nutrition.

## WHY USE FOOD SUPPLEMENTS?

Ideally, you should obtain all of your nutrients from the foods you eat without the addition of any food supplements. This statement is based on the "Balanced Diet" theory which believes that a healthy individual can obtain all the nutrients necessary to maintain health by eating three meals a day including foods chosen carefully from the four major food groups.

But this theory makes several assumptions:

1. The individual is healthy.
2. Health can be maintained by ingesting nutrients at a level designed simply to prevent disease.
3. Three meals a day are consumed.
4. The individual has the knowledge, as well as the time, to choose the correct foods in the proper amounts.

Unfortunately, there are major flaws in the theory.

**First**, even the "healthy individual" may not be healthy all of the time. Not sick, necessarily, just tense, stressed, out-of-sorts, tired.

**Second**, the level of nutrients that will **prevent** disease is low. The U.S.RDA is designed only as a guideline. Physical activity, climate, aging, infections, illness, drugs, and special diets will require different amounts of nutrients from those recommended.

**Third**, a typical American eating pattern is to skip meals and to consume a great many snacks.

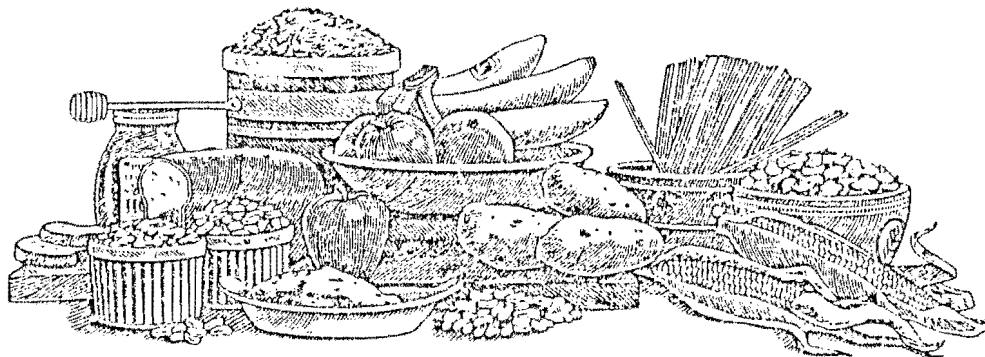
**Fourth**, few people know precisely what percentage of RDA is provided by the food they eat at home and in restaurants.

Restaurant foods, in particular, remove us even more from the "Basic Four Food Groups" and our ability to competently assign values to the foods we eat. Our modern-day foods are nutritionally inferior to the foods our grandparents ate only two or three generations ago. Force growing multiple crops per year with no crop rotation, chemical pollutants in the soil and air, hybridized and/or inbred varieties of plants, all take part in causing nutritionally inferior plants and animals. Contaminated foods result in nutritional deficiencies, derangement in body chemistry and lowered resistance to disease.

The stress of 20th century living increases the depletion of nutritional requirements. These poor lifestyle habits include lack of proper rest, smoking, consumption of alcoholic beverages and pharmaceutical medications.

The prime purpose of food supplementation is to fill in the nutritional gaps produced by faulty eating habits and nutritionally inferior foods.

Supplements improve even the best diet and take us beyond "adequate" health to the exciting, world of "Optimum" health.



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# VITAMIN C

## COMMON VITAMINS

### THEIR FUNCTIONS AND DEFICIENCY SYMPTOMS

#### VITAMIN A

Known as Anti-Ophthalmic Vitamin. Usually measured by USP measured by USP units, or International Units (IU), which for Vitamin A are identical.

**FUNCTIONS;** Builds resistance to all kinds of infection. It is a "membrane conditioner" - it keeps mucous membranes of the body in healthy condition. Prevents eye diseases, counteracts night blindness and weak eyesight by helping information of visual purple in the eye. Plays a vital role in nourishing skin and hair. Essential during pregnancy and lactation. Helps to maintain testicular tissue in a healthy state. Promotes growth and vitality. Aids in secretion of gastric juices and in digestion of proteins. By improving the stability of tissue in cell walls, it helps to prevent premature aging and senility; increases life expectancy and extends youthfulness. Protects against the damaging effect of polluted air. Increases the permeability of blood capillaries contributing to better tissue oxygenation.

**DEFICIENCY SYMPTOMS;** Prolonged deficiency may result in eye inflammations, poor vision, night blindness; increases susceptibility to infections, especially in the respiratory tract; frequent colds; retarded growth in children; lack of appetite and vigor; defective teeth and gums; rough, scaly and dry skin and such skin disorders as acne, pimples, boils, premature wrinkles and psoriasis; dry dull hair, dandruff and excessive hair loss; nails which peel or are ridged; poor senses of taste and smell.

#### VITAMIN B<sub>1</sub>

Thiamine. Thiamine Chloride. Thiamine HCL. Measured in milligrams (mg.).

**FUNCTIONS;** Known as anti-beriberi, anti-neuritic and anti-aging vitamin. Essential for effective protein metabolism. Promotes growth, protects heart muscle, stimulates brain action. Indispensable for the health of the entire nervous system. Aids in digestion and metabolism of carbohydrates. Improves peristalsis and helps prevent constipation. Helps maintain normal red blood count. Protects against the damaging effect of lead poisoning. Prevents edema, fluid retentions, in connection with heart condition. Improves circulation. Prevents fatigue and increases stamina. Helps prevent premature aging.

**DEFICIENCY SYMPTOMS;** Deficiency may lead to loss of appetite; muscular weakness; slow heart beat, irritability; defective hydrochloric acid production in the

stomach with accompanied digestive disorders; chronic constipation; loss of weight; diabetes, mental depression and nervous exhaustion. Prolonged gross deficiency can cause beriberi, neuritis, edema. Deficiency can be induced by excess of alcohol and dietary sugar and the excess of processed and refined foods.

#### VITAMIN B<sub>2</sub>

Riboflavin. Measured in milligrams (mg).

**FUNCTIONS;** Essential for growth and general Health. Essential for healthy eyes, skin, nails and hair. May help in prevention of some types of cataracts.

**DEFICIENCY SYMPTOMS;** Deficiency may result in bloodshot eyes; abnormal sensitivity to light; itching and burning of the eyes; inflammation in the mouth; sore, burning tongue (magenta-colored tongue); cracks on the lips and in the corners of the mouth; dull hair or oily hair; oily skin; premature wrinkles on face and arms; eczema; split nails and such aging symptoms as "disappearing" upper lip. Can be a contributing cause to such disorders as seborrhea, anemia, vaginal itching, cataracts and ulcers.

#### VITAMIN B<sub>3</sub>

Niacin. Nicotinic acid. Niacinamide. Niacin Amide.

Nicotinamide. Measured in milligrams (mg.).

Niacinamide is similar in effect and value to niacin, but does not cause burning, flushing and itching of the skin that usually occurs when the isolated form of niacin is taken.

**FUNCTIONS;** Anti-pellagra vitamin. Important for proper circulation and for healthy functioning of the nervous system. Maintains normal functions of gastrointestinal tract. Essential for proper protein and carbohydrate metabolism. Helps maintain healthy skin. May prevent migraine headaches. Dilates blood vessels and increases the flow of blood to the peripheral capillary system. Often prescribed in cases of cold feet and hands. In megadoses (massive doses), niacin has been successfully used in the treatment of schizophrenia.

**DEFICIENCY SYMPTOMS;** Mild deficiency may cause coated tongue, canker sores, irritability nervousness, skin lesions, diarrhea, forgetfulness, insomnia, chronic headaches, digestive disorders, anemia. Severe, prolonged deficiency may cause pellagra, neurasthenia, mental disturbances, depression, mental dullness, disorientation and mental disease.

## VITAMIN B<sub>6</sub>

Pyridoxine. Pyridoxine HCL. Measured in milligrams (mg.).

**FUNCTIONS;** Aids in food assimilation and in protein and fat metabolism, particularly in metabolism of essential fatty acids. Activates many enzymes and enzyme systems. Involved in the production of antibodies which protect against bacterial invasions. Essential for synthesis and proper action of DNA and RNA. Helps in the healthy function of the nervous system and brain. Important for normal reproductive processes and healthy pregnancies. Prevents nervousness and skin disorders, such as acne. Protects against degenerative diseases, such as elevated cholesterol, some types of heart disease and diabetes. Prevents tooth decay. Has been used as natural diuretic. Some studies show that it can prevent or lessen epileptic seizures. Helps prevent and relieve premenstrual edema; also effective in overweight problems caused by water retention. Vitamin B<sub>6</sub> regulates the balance between the minerals sodium and potassium in the body, which is of tremendous importance for vital body functions. Cases of Parkinson's Disease have responded to B<sub>6</sub> injections (in combination with magnesium). B<sub>6</sub> is required for the absorption of vitamin B<sub>12</sub> and for the production of hydrochloric acid.

**DEFICIENCY SYMPTOMS;** Deficiency of B<sub>6</sub> may cause anemia, edema, mental depression, skin disorders, sore mouth and lips, halitosis, nervousness, eczema, kidney stones, inflammation of the colon, insomnia, lar control, migraine headaches, disease of old age and premature senility.

## BIOTIN

Vitamin H. Measured in micrograms (mcg.)

**FUNCTIONS;** Involved in metabolism of proteins and fats. Related to hair growth and healthy hair. Prevents hair loss. Antiseptic. It has been used in treatment of malaria.

**DEFICIENCY SYMPTOMS;** Deficiency may cause eczema, dandruff, hair loss, seborrhea, skin disorders, such as pallor, heart abnormalities, lung infections, anemia, loss of appetite, extreme fatigue, confusion, mental depression, drowsiness and hallucinations.

## FOLIC ACID

Vitamin B<sub>9</sub> Pteroylglutamic acid. folate. Measured in milligrams (mg.).

**FUNCTIONS;** As a co-worker with vitamin B<sub>12</sub>, folic acid is essential for the formation of red blood cells. Necessary for the growth and division of all body cells and for the production of RNA and DNA, the nucleic acids that carry the hereditary patterns. Aids in protein metabolism and contributes to normal growth. Essential for healing processes. Helps build antibodies to prevent and heal infections. Essential for the health of skin and hair. Helps prevent premature graying of the hair. Its

need is indicated in diarrhea, dropsy, stomach ulcers and menstrual problems. It has been used in treatment of atherosclerosis, circulation problems, anemia, radiation injuries and burns, and in treatment of sprue, a tropical nutritional deficiency disease, whose symptoms are anemia and acute diarrhea.

**DEFICIENCY SYMPTOMS;** Deficiency of folic acid may cause nutritional megaloblastic anemia of pregnancy, serious skin disorders, loss of hair, impaired circulation, a grayish-brown skin pigmentation, fatigue, mental depression, reproduction disorders, such as spontaneous abortions, difficult labor, high infant death rate. Also, loss of libido in males.

## PABA

Para-amino-benzoic acid. Vitamin Bx. Measured in milligrams (mg.).

**FUNCTIONS;** A growth promoting factor. Stimulates metabolism and all vital life processes, possibly in conjunction with folic acid. Prevents skin changes due to aging. Prevents graying of the hair. Has been used, in combination with pantothenic acid, choline and folic acid, in treatment of gray hair, with some success. Essential for healthy skin. Soothes the pain of burns and sunburns. When added to a salve and applied to the skin, may protect against sunburn and even prevent skin cancer. Helpful in a variety of skin disorders, including eczemas and lupus erythematosus.

**DEFICIENCY SYMPTOMS;** Deficiency may cause extreme fatigue, eczema, anemia, gray hair, reproductive disorders, infertility, vitiligo and loss of libido.

## PANTOTHENIC ACID

Vitamin B<sub>5</sub>. Calcium Pantothenate. Measured in milligrams (mg.).

**FUNCTIONS;** Involved in all vital functions of the body. Stimulates adrenal glands and increases production of cortisone and other adrenal hormones. Primarily used as an antistress factor. Protects against most physical and mental stresses and toxins. Increases vitality. Wards off infections and speeds recovery from ill health. Helps in maintaining normal growth and development of the central nervous system. Can help prevent premature aging, especially wrinkles and other signs of aging. Can help protect against damage caused by excessive radiation.

**DEFICIENCY SYMPTOMS;** Deficiency can cause chronic fatigue, increased tendency for infections, graying and loss of hair, mental depression, irritability, dizziness, muscular weakness, stomach distress and constipation. May lead to skin disorders, retarded growth, painful and burning feet, insomnia, muscle cramps, adrenal exhaustion, low blood sugar (hypoglycemia) and low blood pressure. Considered to be one of the causes of allergies and asthma.

## CHOLINE

A member of the Vitamin B-complex. One of the "lipotropic factors". Measured in milligrams (mg.).

**FUNCTIONS;** The most important of choline is in its teamwork with inositol as part of lecithin. Essential for proper fat metabolism.. Lecithin helps to digest, absorb and carry in the blood fats and fat-soluble vitamins: A,D,E, and K. Necessary for the synthesis of nucleic acids, DNA and RNA. Minimizes excessive deposits of fat and cholesterol in the liver and arteries. Essential for the health of myelin sheaths of the nerves. Regulates and improves liver and gallbladder function. Necessary for the manufacture of a substance in the blood called phospholipid. Choline is useful in treatment in nephritis. Can prevent formation of gallstones. Useful in reducing high blood pressure. Has been used to treat atherosclerosis, kidney damage, glaucoma, and myasthenia gravis.

**DEFICIENCY SYMPTOMS;** Prolonged deficiency may cause high blood pressure, cirrhosis and the fatty degeneration of the liver, atherosclerosis and hardening of the arteries.

## INOSITOL

A member of B-complex vitamin family.

**FUNCTIONS;** Vital for hair growth and can prevent thinning hair and baldness. as a part of lecithin, participates in all of its activity. Important for healthy heart muscle. Can help reduce blood cholesterol. Has been used in the treatment of obesity and schizophrenia (as part of brain cell nutrition).

**DEFICIENCY SYMPTOMS;** Deficiency may contribute to hair loss, constipation, eczema (dermatitis), eye abnormalities and high blood cholesterol.

## VITAMIN B<sub>12</sub>

Cobalamin. Cyanocobalamin. Also known as the "Red-Vitamin". Usually measured in micrograms (mcg.)

**FUNCTIONS;** Essential for the production and regeneration of red blood cells. Prevents anemia. Promotes growth in children. Involved in many vital metabolic and enzymatic processes.

**DEFICIENCY SYMPTOMS;** Deficiency may cause nutritional and particularly pernicious anemia, poor appetite and growth in children, chronic fatigue, sore mouth, feelings of numbness or stiffness, loss of mental energy, difficulty in concentrating.

## VITAMIN C

Ascorbic Acid. Cevitamin Acid. (Usually measured in milligrams (mg.) In Europe, occasionally in Units: 1 mg. equals 20 units.

**FUNCTIONS;** Essential for the healthy condition of collagen, "intercellular cement". Involved in all the vital functions of all glands and organs. Necessary for healthy teeth, gums, and bones. Strengthens all connective tissues. Essential for proper functioning of adrenal and

thyroid glands. Promotes healing in every condition of ill health. Helps prevent and alleviate the common cold. Protects against all forms of stress:physical and mental. Protects against harmful effects of toxic chemicals in environment, food, water, and air. counteracts the toxic effect of drugs. Has been used successfully in rattlesnake bite and as a general natural antibiotic. Specifically against fever, all sorts of infections and gastrointestinal disorders. General detoxicant. Specific protector against toxic effects of cadmium.

**DEFICIENCY SYMPTOMS;** Deficiency may lead to tooth decay, soft gums (pyorrhea), skin hemorrhages, capillary weakness, deterioration of collagen, anemia, slow healing sores and wounds, premature aging, thyroid insufficiency, lowered resistance to all infections and toxic effects of drugs and environmental poisons. Prolonged deficiency may cause scurvy.

## VITAMIN D

Ergosterol, Viosterol, Calciferol. Known as the "Sunshine Vitamin". Measured in USP Units.

**FUNCTIONS;** Assist in assimilation of calcium. phosphorus and other minerals from the digestive tract. Necessary for the healthy function of parathyroid glands which regulate the calcium level in the blood. Essential for the proper formation of teeth and bones. Prevents rickets. Helps prevent tooth decay and pyorrhea. Some scientists feel that Vitamin D is a hormone rather than a vitamin as its functions parallel those of hormones.

**DEFICIENCY SYMPTOMS;** Prolonged deficiency may lead to rickets, tooth decay, pyorrhea, osteomalacia, osteoporosis, retarded growth and poor bone formation in children, muscular weakness, lack of vigor, deficient assimilation of minerals and premature aging.

## VITAMIN E

Tocopherol. D-alpha tocopherol, or tocopheryl; del-tocopherol. Mixed tocopherols. (Usually measured in International Units (IU); occasionally in milligrams (mg.). One IU equals 1 mg.

**FUNCTIONS;** Oxygenates the tissues and markedly reduces the need for oxygen intake. Prevents unsaturated fatty acids, sex hormones and fat soluble vitamins from being destroyed in the body by oxygen. Prevents rancidity when added to other substances. an effective vasodilator-dilates blood vessels and improves circulation. Prevents scar tissue formation in burns and sores. An effective antithrombin and natural anticoagulant-prevents death through thrombosis or blood clot. Can improve circulation in tiniest capillaries. Protects lungs and other tissues from damage by polluted air. Retards the aging processes. Essential for healthy function of reproductive organs. Indispensable for the prevention and treatment of heart disease, asthma, phlebitis, arthritis, burns (speeds healing and prevents scar-building), angina pectoris, emphysema, leg ulcers, "restless" legs, varicose veins, hypoglycemia and many other conditions. Improves glycogen storage



in the muscles. Has been used successfully in the prevention and treatment of reproductive disorders, miscarriages, male and female infertility, still births and menopausal and menstrual disorders.

**DEFICIENCY SYMPTOMS;** Deficiency may lead to degenerative developments in coronary system, pulmonary embolism, strokes and heart disease. May cause degeneration of the epithelial and herminal cells of the testicles and lead to loss of sexual potency. Prolonged deficiency may cause reproductive disorders, abortions, miscarriages, male and female sterility, muscular disorders and increased fragility of red blood cells.

## BIOFLAVONOIDS

Vitamin P. Bioflavonoid complex: citrin, hesperidin, quercitin. Rutin. considered to be a part of Vitamin C-complex. Measured in milligrams (mg.).

**FUNCTIONS;** Strengthens capillary walls and prevents or corrects capillary fragility. Prevents capillary hemorrhaging and acts as an anticoagulant. May prevent strokes. Protects Vitamin C from destruction in the body by oxidation. Vitamin C synergist- enhances its property. Beneficial in hypertension, respiratory infections, hemorrhoids, varicose veins, hemorrhaging, bleeding gums, eczema, psoriasis, cirrhosis of the liver, retinal hemorrhages, radiation sickness, coronary thrombosis, arteriosclerosis.

**DEFICIENCY SYMPTOMS;** Causes capillary fragility. Appearance of purplish or blue spots on the skin. Diminished Vitamin C activity. Susceptibility to above-mentioned conditions.

## VITAMIN F

Essential fatty acids, linoleic and linolenic being considered the most important fatty acids. Measured in grams or milligrams (mg).

**FUNCTIONS;** Considered to be important in lowering blood cholesterol in atherosclerosis and, thus, preventing heart disease. Essential for normal glandular activity-especially the adrenal glands. Necessary to healthy skin and all mucous membranes. A growth-promoting factor. Needed for many metabolic processes. Promotes the availability of calcium and phosphorus to the cells. Can protect from damage by excessive radiation.

**DEFICIENCY SYMPTOMS;** Deficiency may lead to skin disorders, such as eczema, acne and dry skin, gallstones, falling hair, retarded growth, kidney disorders, menstrual disturbances.

## VITAMIN K

Menadione. Measured in milligrams (mg.)

**FUNCTIONS;** Essential for the production of prothrombin, a substance which aids in blood clotting. Important for normal liver function. An "antihemorrhaging" vitamin. An important vitality and

longevity factor. Involved in energy-producing activities of the tissues, particularly the nervous system.

**DEFICIENCY SYMPTOMS;** May cause hemorrhages anywhere in the body due to prolonged blood-clotting time, such as nosebleeds, bleeding ulcers, etc. Lowered vitality. Premature aging.

**NOTE:** Important Notice on Vitamins The deficiency symptoms listed in this Vitamin Guide could occur only after a prolonged inadequate dietary intake or the body's chronic inability to assimilate dietary vitamins. The symptoms may be caused by a great number of conditions or functional disorders. If, after an adequate vitamin supplementation these symptoms persist, they may indicate a condition other than a vitamin or nutritional deficiency. When suffering from serious diseases, it is unwise to attempt self-treatment with vitamins, minerals or any other way, but it is advisable to consult a doctor, preferably one who is nutritionally oriented and to abide by his or her expert advice on the choice of suitable therapy.



# COMMON MINERALS and TRACE ELEMENTS

## THEIR FUNCTIONS AND DEFICIENCY

### **CALCIUM (CA)**

**FUNCTIONS;** Essential for all vital functions of the body. Needed to build bones and teeth and for normal growth. Essential for heart action and all muscle activity. High calcium dietary intake can protect against radioactive strontium 90. Needed for normal clotting of the blood and in many enzyme functions. Is of extreme importance in pregnancy and lactation. Speeds all healing processes. Helps to maintain balance Na, K and Mg. Essential for proper utilization of phosphorus and vitamins D, A and C.

**DEFICIENCY SYMPTOMS;** Deficiency may cause osteomalacia and osteoporosis (porous and fragile bones), retarded growth, tooth decay, rickets, nervousness, mental depression, heart palpitations, muscle cramps, and spasms, insomnia and irritability.

### **PHOSPHORUS (P)**

**FUNCTIONS;** Phosphorus is a mineral colleague of calcium. They work together and must be present in proper balance to be effective. Needed for building bones and teeth. It is an important factor in carbohydrate metabolism and in maintaining an acid-alkaline balance in the blood and tissues. Needed for healthy nerves and for efficient mental activity.

**DEFICIENCY SYMPTOMS;** May result in poor mineralization of bones, in retarded growth, rickets, deficient nerve and brain function, reduced sexual power, general weakness.

### **MAGNESIUM (MG)**

**FUNCTIONS;** Important catalyst in many enzyme reactions, especially those involved in energy production. Helps in utilization of Vitamins B and E, fats, calcium and other minerals. Needed for healthy muscle tone, healthy bones and for efficient synthesis of proteins. Essential for heart health. Regulates acid-alkaline balance in the system. Involved in lecithin production. A natural tranquilizer. Prevents building up of cholesterol and consequent arteriosclerosis.

**DEFICIENCY SYMPTOMS;** Continuous deficiency will cause a loss of calcium and potassium from the body, with consequent deficiencies of those minerals. Deficiency can lead to kidney damage and kidney stones, muscle cramps, arteriosclerosis, heart attack, epileptic seizures, nervous irritability, marked depression and confusion, impaired protein metabolism and premature wrinkles.

### **POTASSIUM (K)**

**FUNCTIONS;** Important as an alkalizing agent in keeping proper acid-alkaline balance in the blood and tissues. Prevents overacidity. Essential for muscle contraction, therefore it is important for proper heart function, especially for normal heart beat. Promotes the secretion of hormones. Helps the kidneys in detoxification of blood. Prevents female disorders by stimulating the endocrine hormone production. Involved in proper function of the nervous system.

**DEFICIENCY SYMPTOMS;** Severe deficiency may cause excessive accumulation of sodium (salt) in the tissues, with severe consequences of sodium poisoning, edema, high blood pressure and heart failure. May damage the heart muscle and lead to heart attacks. Prolonged deficiency causes constipation, nervous disorders, extreme fatigue, muscular weakness and low blood sugar (hypoglycemia).

### **SODIUM (NA)**

**FUNCTIONS;** Sodium is closely associated with potassium and choline in many vital functions in the body. These three minerals are known to maintain proper electrolyte balance by changing into electrically charged ions which carry nerve impulse conduction and transportation. They control and maintain osmotic pressure, which is responsible for the transportation of nutrients from the intestines into the blood. They are involved in keeping the body fluid at normal levels. Sodium is necessary for hydrochloric acid production in the stomach, and plays a part in many other glandular secretions.

**DEFICIENCY SYMPTOMS;** Deficiencies are rare, and may be caused by excessive sweating, prolonged use of diuretics or chronic diarrhea. Deficiency may cause nausea, muscular weakness, heat exhaustion, mental apathy, respiratory failure. Over supply of sodium is a more common problem because of overuse of dietary sodium chloride (common salt). Too much sodium may lead to water retention, high blood pressure, stomach ulcers, stomach cancer, hardening of the arteries and heart disease.

## CHLORINE (CL)

**FUNCTIONS;** Essential for the production of hydrochloric acid in the stomach, which is needed for proper protein digestion and for mineral assimilation. Helps liver in its detoxifying activity. Involved in the maintenance of property fluid and electrolyte balance in the system.

**DEFICIENCY SYMPTOMS;** Impaired digestion of foods. Derangement of fluid levels in the body.

## SULFUR (S)

**FUNCTIONS;** "The beauty mineral." Vital for healthy hair, skin and nails. Involved in oxidation-reduction processes.

**DEFICIENCY SYMPTOMS;** Brittle nails and hair. Skin disorders:eczema, rashes, blemishes.

## IRON (FE)

**FUNCTIONS;** Essentials for the formation of hemoglobin which carries the oxygen from the lungs to every cell of the body. Builds up the quality of the blood and increases resistance to stress and disease.

**DEFICIENCY SYMPTOMS;** Deficiency of dietary iron may cause nutritional anemia, lowered resistance to disease, a general rundown feeling, shortness of breath during exercise, headaches, pale complexion and low interest in sex. Deficiencies are common among young girls and pregnant women.

## COPPER (CU)

**FUNCTIONS;** Similar to those of iron. Iron cannot be absorbed without copper. Necessary for production of RNA. Involved in protein metabolism, in healing processes and in keeping the natural color of the hair. Aids development of bones, brain, nerves and connective tissues.

**DEFICIENCY SYMPTOMS;** Deficiency of copper may cause anemia, loss of hair, impaired respiration, digestive disturbances, graying of hair, heart damage.

## IODINE (I)

**FUNCTIONS;** Essential for formation of thyroxin - the thyroid hormone which regulates much of physical and mental activity. Regulates the rate of metabolism, energy production and body weight. Helps to prevent rough and wrinkled skin. Plentiful dietary iodine can prevent poisoning by radioactive iodine 131. Essential for the health of thyroid gland.

**DEFICIENCY SYMPTOMS;** Deficiency may cause goiter and enlargement of the thyroid gland or exophthalmic goiter. Prolonged deficiency may result in cretinism. Dietary lack may lead to anemia, fatigue, lethargy, loss of interest in sex, slowed pulse, low blood pressure and a tendency toward obesity. A serious deficiency may result in thyroid cancer, high blood cholesterol and heart disease.

## MANGANESE (MN)

**FUNCTIONS;** Important component of several enzymes which are involved in the metabolism of carbohydrates, fats and proteins. Combined with choline, helps in fat digestion and utilization. Helps to nourish the nerves and brain and assists in the proper coordinative action between brain, nerves and muscles in every part of the body. Involved in normal reproduction and the function of mammary glands.

**DEFICIENCY SYMPTOMS;** Deficiency may cause retarded growth, digestive disturbances, abnormal bone development and deformities, male and female sterility, impotence in men, poor equilibrium, asthma and myasthenia gravis.

## ZINC (ZN)

**FUNCTIONS;** Essential for the formation of RNA and DNA and for the synthesis of body protein. Involved in many enzymatic processes and hormone activities, especially in reproductive hormones. Affects tissue respiration and normal growth processes. Needed in the construction of insulin, involved in carbohydrate and energy metabolism. Essential for normal growth and development of sex organs and for the normal function of the prostate gland. Helps the body to get rid of toxic carbon dioxide. Increases the rate of healing burns and wounds. Needed for proper metabolism of Vitamin A. Essential for bone formation.

**DEFICIENCY SYMPTOMS;** Retarded growth, birth defects, hypogonadism or underdeveloped gonads (sex organs), enlargement of prostate gland and impaired sexual functions, loss of fertility, lowered resistance to infections, slow healing of wounds and skin diseases, white spots on finger and toe nails, poor sense of taste and smell. Deficiency may cause lethargy, apathy, hair loss, dandruff and loss of interest in learning. Zinc deficiency is also associated with arteriosclerosis, epilepsy and osteoporosis.

## SILICON(S)

**FUNCTIONS;** Essential for building strong bones and for normal growth of hair, nails and teeth. Beneficial in all healing processes and protects body against many diseases, such as tuberculosis, irritations and mucous membranes and skin disorders.

**DEFICIENCY SYMPTOMS;** Soft brittle nails, aging symptoms of skin such as wrinkles, thinning or loss of hair, poor bone development, insomnia, osteoporosis.

## FLUORINE (F)

**FUNCTIONS;** Essential for bone and tooth building. Protects against infections. Acts as an internal antiseptic. Excessive fluorine, especially in form of sodium fluoride (as in fluoridated water) can be toxic.

**DEFICIENCY SYMPTOMS;** Unknown.

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## **CHROMIUM (CR)**

**FUNCTIONS;** Integral part of many enzymes and hormones. Co-factor with insulin to remove glucose from the blood into cells. Important in cholesterol metabolism. Essential for proper utilization of sugar. Involved in the synthesis of heart protein. Contains so-called Glucose Tolerance Factor.

**DEFICIENCY SYMPTOMS;** Severe deficiency may be a contributing cause of diabetes, high or low blood sugar, hardening of the arteries and heart disease.

## **MOLYBDENUM (MO)**

**FUNCTIONS;** Integral part of certain enzymes, particularly those involved in oxidation processes. Considered to be an antagonist to copper, thus may have protective action in copper poisoning. Involved with proper carbohydrate metabolism.

**DEFICIENCY SYMPTOMS;** Unknown.

## **COBALT (CO)**

**FUNCTIONS;** Integral component of Vitamin B12 and necessary for the synthesis of this vitamin. If cobalt is present in the system in needed amounts. Vitamin B12 can be synthesized in the system. Aids in hemoglobin formation.

**DEFICIENCY SYMPTOMS;** May lead to development of pernicious anemia.

## **LITHIUM (LI)**

**FUNCTIONS;** Involved in sodium metabolism and its transportation in nerves and muscles. Associated with function of the autonomic or involuntary nervous systems.

**DEFICIENCY SYMPTOMS;** May lead to nervous and mental disorders, particularly paranoid schizophrenia.

## **SELENIUM (SE)**

**FUNCTIONS;** Antioxidant; its biological activity closely related to Vitamin E. Has a "sparing" effect on the body's uses of Vitamin E. Prevents the hemoglobin in red blood cells from being damaged by oxidation. Can help in regeneration of the liver after damage, especially by cirrhosis. May slow down the aging process by an inhibiting action of formation of free radicals. Protects body from toxic damage by mercury poisoning. Is essential for the function of the enzyme glutathione peroxidase.

**DEFICIENCY SYMPTOMS;** Liver damage, muscle degeneration, premature aging, prolonged, severe deficiency may lead to development of cancer, especially in digestive and eliminative tract.

## COMMON SENSE = GOOD HEALTH

The human body is a wonderful, living machine. A great scientist said that it would be easier and more rational to believe that Handel's Messiah resulted from an explosion in the print shop than to believe that Man evolved by chance. The same could be said about our physical well being.

Good health is not a result of chance or accident, nor is disease the result of chance. Sickness never comes without a cause. The way is prepared and disease is invited by bad eating, breathing, resting and thinking habits.

We have come to expect recovery from sickness through the use of drugs. But drugs never cure! They have no power to heal. They can only relieve pain, change the symptoms, or silence nature's warning bell.

Since man lives his life in a physical body, everything we do embraces some type of a physical function. Even thinking is a physical act. So it only makes good sense that we pay attention to the physical laws of our being. Good health not only affects our physical powers, but our mental and spiritual powers as well.

### BLOOD - THE BASIS OF LIFE

Health depends on good blood and good circulation of the blood throughout the brain and body. It is impossible to have good health without good blood for "life... is in the blood."

Blood is sustained by four things - AIR, WATER, FOOD, and SUNSHINE. Before anything else, we must be sure that our blood is supplied with proper amounts of these life and health sustaining elements.

### AIR

Air is vital to life and health, yet millions of people do not breathe correctly and are thereby robbing themselves of the chance to enjoy better health.

In order to have good blood, we must breathe well. Full, deep inspirations of pure air, which fill the lungs with oxygen, purify the blood. A good respiration soothes the nerves; stimulates the appetite and renders digestion more perfect; it induces sound, refreshing sleep... an insufficient supply of oxygen causes blood to move sluggishly. The waste, poisonous matter, which should be thrown off in the exhalations from the lungs, is retained, and the blood becomes impure. Not only the lungs, but the stomach, liver, and brain are affected.

Skin becomes sallow, digestion is retarded; the heart is depressed; the brain is clouded; thoughts are confused; the whole system becomes depressed and inactive, and peculiarly susceptible to disease.

### What can we do about it?

As far as possible, place yourself in an environment where you have copious supplies of pure, unpolluted air.

Practice good posture in standing and sitting.

Wear clothing that allows the lungs the greatest freedom possible and avoid anything constricting or binding.

Breathe deeply. Shallow breathing is a bad habit. Take full, deep inspirations of air.

Avoid poorly ventilated rooms. Never sleep without plenty of fresh air.

Exercise daily.

Do not overheat your homes. 65 - 70 degrees is the best temperature. It is better to dress warmer and have a clear mind and good health.

### WATER

Pure water should be used plentifully internally and externally every day. Water helps nature free the system of impurities, it cleanses the body tissues, and invigorates the vital organs. Used externally it cleans the skin so that it may do its work of breathing and throwing off body wastes. Water is one of the best ways to regulate the circulation of the blood in the system. It will help to reduce fever or relieve a congested head and many other ailments.

Drink at least 8 - 10 (8 Ounce) glasses of water daily. One or two warm glasses of water about a half hour before breakfast cleans the stomach and sharpens the appetite for the most important meal of the day.

Do not drink water or other liquids at mealtimes. Digestion is a chemical process, and it is a basic scientific fact that excess water slows down the chemical reaction. Also, the habit of drinking ice water is a bad one for the stomach.

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## H<sub>2</sub>O - AN OLD MIRACLE SUBSTANCE REDISCOVERED!

### WATER, WATER, EVERYWHERE!

(But we don't drink nearly enough)

Water can do more to improve your good health and appearance, and to prevent illness, than any other single element we eat, drink or swallow. And although bread is the "staff of life," we can live without it (or any food) for almost two months. Without water we would die in just a few days. We drink water, in one form or another, to quench our thirst without ever giving a thought to the fact that, next to the air we breathe, water is the most essential element for life. Aside from parched lips and dehydration (many people live in a dehydrated state), our own waste products would poison us to death if we stopped drinking water or other liquids that are made up almost entirely of water.

Everyone knows we need water to survive. What many people don't realize, however, is that water is just as necessary for glowing health as it is for the continuance of life. If we don't drink enough water, we could end up with too much body fat, digestive complications, poor muscle tone and size, muscle soreness, and even water retention problems. Water also lubricates our joints.

Naturally, we need nutrition, vitamins, and beauty products for appearance and vitality, but if we don't drink enough water, we can endanger every aspect of our health because water is vital for chemical reactions in digestion and metabolism. It carries nutrients and oxygen to the cells through the blood and helps to cool the body through perspiration. It is necessary to have water even to breathe because our lungs must be moist to take in oxygen and excrete carbon dioxide. So, figure one pint of water a day just to replenish what we use for exhaling. In short, without water, air and food won't even work.

We all need lots and lots of water. Swell! But what about the increased need to dash off to the bathroom frequently. Here's more good news. Sure, bathroom trips happen more often — at first. But in a short time, just a few weeks, the bladder will adjust and urination will occur less often but in larger amounts.

Bariatric (obesity) doctors all seem to agree that "Proper water intake is the key to weight loss. If people who are trying to lose weight don't drink enough water, the body can't metabolize the fat adequately." The minimum amount of water for a healthy person, according to most studies and sources, recommend at least eight to ten eight-ounce glasses spread throughout the day and evening. We need more if we exercise a lot, live in a hot climate or if we are overweight. An extra glass of water should be taken daily for every 25 pounds of excess weight that a person carries.

Remember, by not drinking enough water, we are inviting a variety of problems into our lives — excess body fat, poor muscle tone and size, decreased digestive efficiency and organ function, increased toxicity in the body, joint and muscle soreness, hypertension, and water retention.

Why open a Pandora's Box of trouble and ills? It's cheap and easy to drink water. Many people even find this liquid delicious and refreshing.

## FOOD

Faulty nutrition is the foundation of most diseases. Yet, the multitude of books that have poured from the press have often confused rather than helped people.

Consider these fundamental principles of nutrition:

Highly refined or processed food should be used sparingly or not at all. (i.e. white flour, sugar, cakes, pastries, etc.)

Eat as simply as possible, and learn to enjoy food in its natural state.

Avoid highly seasoned, pickled and spiced foods which irritate the stomach and inflame the blood.

Do not overcook food or boil vegetables and throw away their water. Rather use this vitaminized water in soups and other dishes.

Do not eat too many mixtures at once, and avoid dishes that are a conglomeration.

Eat slowly and chew your food thoroughly. Let the mealtime be a pleasant social occasion. Do not bring your worries to the meal table. Avoid strenuous brain work immediately before and after eating a meal. Avoid strenuous exercise immediately after a meal.

Obtain your fruits and vegetables as fresh as possible. The best health food store is your own garden.

Avoid extremes in diet - either excessively rich, spiced, or seasoned foods on the one hand, or an impoverished diet on the other hand.

## SUNSHINE

There can be no life without light. Get all the sunshine possible, whether you are young or old, it will give a glow to cheeks and aid in digestion. Be careful to gradually build up outdoor exposure to sunlight.

## CIRCULATION

We have now considered how blood receives its life from air, water, food, and sunshine. Good blood not only depends on a proper and adequate supply of these elements, but it depends on good circulation throughout the body. In order to obtain and maintain good circulation, observe the following principles of living:

Correct posture and deep breathing are the first essentials to good circulation.

Avoid chilled body extremities which put a double strain on the heart. Clothe the limbs well.

Obtain adequate exercise and sufficient rest.

Do not overeat.

A mind that is active, alert, purposeful, cheerful and happy tends to send the blood bounding through the arteries and veins.

## ELIMINATION

The body must not only take in substances to maintain life, but it must throw off wastes and poisons. It is most important that all the channels of elimination are in proper working order. If any of these become clogged, life and health are endangered. In order to assist the channels of elimination to do their work, observe the following principles of healthful living:

Drink adequate water which cleanses the body internally and helps you to become regular.

Cleans the skin surface daily, and occasionally do something that will cause you to perspire freely.

Eat foods in their natural state, and avoid highly refined foods.

Obtain adequate amounts of exercise.

Chew your food thoroughly.

Be careful of unnatural, habit forming laxatives. Some herbs can be effective and safe purgatives when this sort of treatment is necessary.

Fresh fruits are good, natural laxatives.

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## EXERCISE

Exercise equalizes the blood circulation, helps the body expel impurities, invigorates and strengthens the bowels, aids digestion, relieves nervousness, prevents disease, strengthens the kidneys and liver, keeps the lungs in good condition and tones up the muscles. Undertake to practice the following principles of healthful living:

Exercise daily, preferably in the open air.

Try to equalize muscle work and brain work as much as possible.

If your age and health will allow, exercise vigorously enough to induce perspiration.

Walking is one of the best forms of exercise, as it brings into play almost every muscle of the body.

The disposition to avoid exercise is a sure sign that death is stealing over you. Shake it off!

## REST

With hard work and exercise, there must be adequate rest. During the sleeping hours, the body is repaired and invigorated for another day. Observe these basic principles for good health:

Be regular in hours of rest.

Sleep with an abundant supply of fresh air in your room.

If sleep doesn't come, take a short, warm bath. It is relaxing and brings sleep.

Deep breathing induces sound, refreshing sleep.

## HYGIENE AND SANITATION

Sanitation is still one of the biggest public health problems facing the world. Some principles to remember:

The rooms of the house should be accessible to sunlight and have a free flow of air in them day and night.

Take a daily bath or shower, and change and wash clothes frequently, otherwise the poisons that are thrown off through the skin will be reabsorbed back into the body.

See that you live in clean, sweet premises that are kept tidy and orderly.

Never allow decaying fruit or vegetables, or rotting material of any kind to lie around the house.

## TEMPERANCE

No survey of the laws of our physical life would be complete without a consideration of the importance of temperance. We should shun that which is harmful, avoid extremes in anything, and be moderate in the enjoyment of those things which are beneficial. Health is impossible without temperance. Our natural appetites must be kept under the control of enlightened reason. Indulgence of appetite is the greatest single cause of physical and mental debility.

The mind has a vital bearing on physical health. It functions through delicate brain nerves which connect with every part of the body. Much of all sickness has its foundation in the mind. Those who treat disease as merely a physical problem are wide of the mark. In order to enjoy good health we must pay attention to the laws that govern the proper function of the mind.

The electrical power of the brain is necessary to vitalize the whole system and to resist disease. This vital electrical force can be developed or squandered.

A vital electrical force is developed by mental activity. An active mind is a wonderful stimulus to life and health. Vigor of mind tends to vigor of blood circulation. A mind that is possessed of a purpose in life, lawful ambition, and a will to live, energizes the entire system. Just as the body is made strong by exercise, so is the mind. The mental faculties - perception, judgment, memory, observation, etc. - need developing by wrestling with hard problems. This vital force can also be squandered by wrong physical habits, by excess in eating and drinking, or by intemperance. If the mind has no hard things to "chew" it will become soft and feeble. Like the stomach, the mind should have variation for its "food."

## THE MORAL LAWS OF LIFE

Thoughts are accompanied by corresponding feelings. If the thoughts are wrong the feelings will be wrong. Negative feelings have a negative, poisonous effect on the glands, the blood, stomach, liver, heart, and indeed the whole body.

Remember the words of Saint Paul...

"Whatever things are true, whatever things are honest, whatever things are just, whatever things are pure, whatever things are lovely, whatever things are of good report; if there be any virtue, and if there be any praise, think on these things."