Title
ELECTROACUPUNCTURE
the Scientific Treatise
subtitle
ElectroAcupuncture with Energetic
Cybernetic Therapy

By Dr. and Professor of Medicine William Nelson
IMUNE  2007
ABSTRACT:
In 1985 an electrical engineer was able to check the acupuncture points of over 700 people. Using a frequency counter and wave form analyzer, a distinct band of particular wave bands was detected for every healthy point. The unhealthy points had a distinctly different pattern. One pattern for a weak point to be tonified, and another for a irritated point needing sedation. By applying this healthy energy to a patient we can measure the resonance or absorption of the energy field of the body. By putting this into a cybernetic computerized loop, a feedback circuit could be established to treat all of the points.

Acupuncturist now do not have time to check and treat all of the acupuncture points. So an acupuncturist has to interview symptoms and then determine the short list of points to deal with. But what if a device could be developed to automatically test and treat all points.

Such a device is available today and has been tested, registered, and validated for legal use. The SCIO device is this and more. This article reviews a new process of electro-acupuncture diagnosis and therapy. The computer can be used to accomplish this in minutes allowing for total electro-acupuncture therapy of a patient in a matter of minutes. This revelation in medicine involves a new computerized technology.

INTRODUCTION:
Small minds see new technology as a threat, where great spirits see new technology as an opportunity. When the computer was first developed, some small minded accountants were greatly threatened. They thought that who would need accountants when the computer could do it all. They thought that the computer would replace them and saw the new technology as a threat. The computer is just a tool and it takes an operator do function. Some great spirited accountants started using the computer and then the others followed as small minds only can. Now every accountant has a computer. The computer can perform and store calculations. There is much more to being an accountant. Now there are more accountants than ever. The computer tool has freed up the accountants time to do other functions that the business requires.

In fact, one would not hire an accountant without a computer. He would work too slow and unreliable.

The EPFX device has now been used around the world for electro-acupuncture use. This device will check all of the acupuncture points in your body, then treat them, give you a list of unrepaired points, draw you a picture of the problem points, and give you another chance to repair the point. The use of this device has been tested and registered as safe and effective. It is only a matter of time before it grows to more global acupuncture use. The diagnosis and treatment of points can be done with the medical device. There is much more to being an acupuncturist than measuring an treating points.
There a lot of small minds threatened by new technology, but there are many open minded great spirits who want to use their time in patient interface and other therapies rather than spending hours testing and treating points.

The world of modern medicine depends on bibliography quoting of recent studies and articles. They know that what ever was done ten or so years ago in chemical modern medicine is now known to be inaccurate or obsolete. Why? Because their synthetic techniques do not pass the test of time. They do not pass the test of time because they are all based in irrational thought. Synthetic chemicals and allopathy do not work. A rational medical process will stand the test of time.

ACUPUNCTURE EXPLAINED IN QUANTIC TERMS
(Energetic Interchanges cycled through Meridians)

Acupuncture is a system of medicine that has lasted for thousands of years, withstanding the test of time. War prone cultures that don't like to agree on anything agree about acupuncture. In fact, they all agree on the location of the meridians. Everyone in all of these ancient cultures who has studied acupuncture agrees on the observation that the points on the thumb relate to the lung meridian. The agreement on the shape and place of the points is astonishing. Acupuncture must have a consistent structure to have produced such an incredible agreement for so long a time.

Even today acupuncture as a medicine is used by a large percentage of the world's population. To dismiss acupuncture as simply an endorphin-releasing mechanism without a deeper look might be inappropriate. Let us now take a look at some of the modalities of acupuncture, and discuss how they might fit into quantic terms.

We find that there are certain qualities of the environment that produce ranges of health, and also of existence. As we will show, there is a range in which too much heat or cold destroys life. The healthy torus of life sets up a situation wherein there is a boundary, or an attraction, as described in Chapter 4 of the Promorpheus. This great attractor of life seeks its balance, and the organism of the human body has set certain extremes that it can deal with (see the Promorpheus).

In the ancient acupuncture philosophy much is made of perverse energy. This perverse energy exists as different energies that affect the body adversely, and thus cause disease. To the ancient Chinese wind and cold are known to affect the kidney, exposure to wind and cold is known to affect the liver, exposure to heat is known to affect the heart, exposure to humidity is known to affect the spleen, and exposure to dryness is known to affect the lungs. These various exposures affect meridians, as well as internal organs, and the meridians are known to carry energy in and away from the different parts of the body. So in an acupuncture sense, we must realize that talking of the spleen meridian is not always talking of the spleen. But if the spleen meridian is continuously overburdened, then the situation will eventually reach the spleen, and cause organic dysfunction. It must be pointed out that sometimes it is initially just the meridian that is involved, and the internal organs are involved with increasing exposure time.
ENERGY FLOWING IN THE SYSTEM

Science tells us that mass, charge, electromagnetic radiation and viscosity were the only ways to actually transfer energies or information in physics. Heat (infrared) is a form of electromagnetic radiation, and falls under that category. Information is a fifth transport that utilizes the first four. These factors follow the CHI as it flows thru the channels. The electric force is not the CHI but it tends to follow CHI. CHI is a nonentropic subspace form of life energy. This energy flows thru the meridians and thus effects electrical changes in the points and meridians.

So these four transfer energies make channels of treatment that can be further described. We can take the acupuncturist's idea of perverse energy and apply it to a quantic theory. If we explore the idea of heat and cold in the acupuncturist's philosophy, we can see that there is a torus of how much heat and cold the human body can tolerate. Also, individual organisms will set a toleration on the time of exposure to cold and heat without adverse effects. This is a variation of electromagnetic radiation theory.

In looking at how heat is conducted we will see that heat can be conducted through three means: radiation, which falls into our electromagnetic radiation criteria; convection, which falls into the acupuncturist's theory on wind and how it might convey this heat; and conduction, which has to do with the acceleration in vibration of various atoms and molecules, as they pass on their heat to other nearby atoms. This falls into the category of viscosity. Adrenaline produces a drop in viscosity and the autonomic system controls viscosity.

In the Chinese description we find humidity and dryness, which are also contradictory, as heat is to cold. Humidity and dryness are also tori which can be set up. We find that there is a susceptibility threshold of too much humidity that might produce a problem and create illness for a patient. As well, there may also be a too-dry situation, which causes a different set of problems. Since humidity and dryness are a measure of the active water in the system, we can see that this is effective in the mass of the water transfer, the viscosity, and the charge of the various ions that might be conducted in the water. Water, being a dipole, can easily carry charges. So humidity could be reflected in a torus, as well. Water is an ergodite substance that accomplishes thousands of varying functions for biology. So its excess or absence can have dramatic consequences. In our treatise on Quantum Biology we see the tremendous importance of water, and how it can be used to transfer information.

Finally, we come now to wind, which also can have perverse energy effects. Wind can be a conveyor of the heat, the cold, the dryness or the humidity. As well, wind also picks up an ionic charge, in a positive or negative mode. If wind blows over water such as oceans, waterfalls, or other bodies of water, it will tend to pick up negative ions, which have been shown more and more in our literature to have positive effects on the human body. Many people have negative ion generators in their homes, and negative ions have shown positive effects on brain function, mood, and many illnesses; sometimes healing them. If the wind blows over land masses, it has a tendency to pick up positive ions, such as the Santa Anna winds which are known to cause disturbances in health in the California area. Even in the I Ching, the great book of wisdom, this is talked about in many places; how wind which blows up a mountain and back down can have a rotting effect on vegetation and people. This is largely because of the positive ions that it picks up while blowing over land masses.
twice.

So wind has some effect in charge transport, and can have an effect in carrying the viscosity of humidity, the mass effect of wind, and also some of the EMR which can be carried on wind, heat and cold. Here we point out how the acupuncture system of analyzing perverse energy is totally apropos to a system of medicine that is developed on quantum theory. Now we can see how a patient could be exposed to one of these perverse energies that causes adverse effects to the body (see the Promorpheus).

Often we speak colloquially about how a patient might not be smart enough to come in from the rain. That would be an exposure to humidity, and possibly exposure to wind and cold, all of which could be causing an energetic tendency for sickness. We know also that people who sometimes move into extremely dry and hot climates can provoke sickness. Exposure is a type of sickness which is the result of too much cold or heat exposure, causing the disease.

In our idea of the torus, we can also set statistically some of the ideal situations that push and pull biological factors, such as the great attractor. If we envision an attractor in the human body as something which attracts us to a quality of health, and disease as a situation which occurs when we get away from the attractor, what would be the great attractor of the perverse energies which constitute an idea of weather? We can see in what is called "paradise" (Hawaii, tropical islands, other vacation resorts) a certain set of criteria that makes these areas idyllic. We usually find that there is a lack of cold, and no excessive heat. If it does get excessively hot, such as in Arizona, people will need to employ air conditioners, because the excessive heat could cause adverse problems.

So our paradises usually have the common factor of moderation of temperature; the contrast of heat and cold. Often times patients who live in cold areas will seek areas that have rebound effect (excess heat), which can attribute to the popularity of places such as Arizona. Usually paradise has a gentle wind blowing through it, such as Hawaii, where the negative ions that blow over the water accumulate with the gentle winds. The winds are rarely excessive, but when they are, people go indoors to protect themselves. But most of the time, the gentle winds bring in a negative ion sweep. There is a moderation of humidity and dryness in such paradises, where it never gets too humid or too dry. Places that get humid, such as New Orleans, are seldom thought of as paradises, although they might be popular short term vacation spots. We find that there are biological complications involving humidity that can be adverse. But for people to find a place to live and increase their health, Hawaii offers an interesting example of a place where wind, cold, heat, humidity and dryness seem to be balanced and temperate. This could be a reason why the Hawaiian life span is the longest of all the people in the United States, and also why the Hawaiian health seems far greater than any place in the United States. This might bring another understanding as to some of the positive effects of paradise.

**ELECTRICAL TERRAIN**

In Chapter 12 of the Promorpheus we see another example in which acupuncture can be explained; that of using the various tastes to affect the various meridians. As we analyzed in that system, foods of different flavors; salty, pungent, bitter, sour, or sweet reflect different energetic patterns in their ions, their oxidation
and their viscosity. These also can fit into our mass charge, EMR and viscosity labeling. It is our quantic idea of biology.

Disorders can result when people predominate to one type of food in any of these five categories. Often they might need to switch to a different category and be drawn toward a type of food they have not eaten, which might offer a type of organic complex to help bring them back into balance. Societies in which many different types of flavors are used in the foods seem to do better in their health systems, as well. In France we see a situation that is moderate in heat and wind, a flow of ions with the increase of shoreline; and also a selection of bitter and pungent as primary flavors in the food. Here we see that of all the different flavors, the one that is most akin to the central torus is that of pungent, which is often discouraged in most American diets; American diets tend toward sweet, and often salty.

The Chinese, in their treatment of acupuncture, also found that there were conditions of sour, sweet, salty, bitter, and pungent. These factors each have distinct electrical patterns which can be detected with our Quantum Xrroid C.I. device. Thus the factors of The major organs have electrical signature that also can reflect flavors.

<table>
<thead>
<tr>
<th>Flavor</th>
<th>Corresponding Organ</th>
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<tbody>
<tr>
<td>Salty</td>
<td>Kidney, bladder</td>
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<tr>
<td>Sweet</td>
<td>Spleen, pancreas</td>
</tr>
<tr>
<td>Sour</td>
<td>Liver, gallbladder</td>
</tr>
<tr>
<td>Bitter</td>
<td>Heart, small intestine</td>
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<tr>
<td>Pungent</td>
<td>Lung, large intestine</td>
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The type of flavoring and cooking used in French cuisine and drinks reflects a more pungent flavor. This type of pungency might contribute to much of the good health displayed by the French. The acupuncturists found that at certain times these flavors and foods in those different taste criteria could be good treatment for varying conditions. They found that the sweet flavor was the treatment for people with spleen conditions (spleen meridian deficiencies). Saltiness favored kidney and bladder meridian dysfunction. The bitter flavor was around heart and pericardium meridian problems.

Thus some metabolic conditions might require the treatment of a taste modality, which is reflected through RH2 and pH criteria. The entire field of Chinese acupuncture nutrition is centered around these five different classifications of foods, and finding patients who are needful of these criteria as indicated by their symptom profile, patient history, and acupuncture diagnosis.

**EMOTIONS**

In acupuncture we can see some other factors that are employed in the analysis of psychological endeavors. Practitioners have the construct that fear, anger, sadness, worry and anxiety also affect the biological matrix. These emotional states can be a cause of disruption, and thus, disease. Fear, they say, attacks the kidney; anger, the liver; sadness, the heart; worry, the spleen; anxiety, the lungs. So
we can see here the beginning of a physiological, psychological intervention, which allows us to bring another modality of intervention into the system of acupuncture.

These various emotional states are coupled with various hormonal releases. These hormonal releases can cause problems with organic components. So if we look into the analysis of these hormones, we can see that fear does have effects on the kidney, anger on the liver, sadness on the heart, etc.

The system of acupuncture is a system of communication between the cells that allows for a quantic interchange. As we have quantic dependence and quantic interchanges of information intercellular, the entire organism, as it grows up to be a body, will also have quantic interchange channels as well. These are the systems of acupuncture and acupuncture points.

So science is starting to uncover more and more of the secrets of acupuncture, and how this age-old medicine truly was and still is an earnest healing endeavor. We must also realize that the actual insertion of needles was not just folklore, not just mythology; but a healing mechanism that can be explained through our new science of quantic interaction.

Medicine took off into chemical and synthetic pharmacology. Practitioners now must realize, as medicine grows in more dramatic ways into an age of nuclear-magnetic resonance, quantum theory, homeopathy, and the like, that acupuncture and perhaps electroacupuncture will inevitably be woven deeper and deeper into the fabric of modern medicine.

### Comparison of Medical Philosophy

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<tr>
<th>Acupuncture</th>
<th>Versus</th>
<th>Synthetic Allopathy</th>
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<tbody>
<tr>
<td><strong>Test of Time</strong></td>
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<tr>
<td>5,000 + years</td>
<td>100 years</td>
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<tr>
<td><strong>Test of Popularity</strong></td>
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<tr>
<td>Largest system of medicine on planet</td>
<td>85% return</td>
<td></td>
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</table>
Most profitable system of medicine on planet 20% return

Test of Philosophy
Energetically sound

Test of Damages
Energetically unsound

Very little dissatisfaction
damages in thousands of dollars each year

Great dissatisfaction
damages in multiple billions of dollars each year

Test of How Many Helped
Millions helped each year

Millions helped each year

Statistical Validity
Long-term

Short-term

Cost
Very inexpensive

Very costly

Paranoia Test
Very open to new endeavors

Highly afraid of new
and often old forms of medicine
that threaten its profitability

Attitude
Humble Reveres nature

Arrogant
Feels superior to nature

ELECTRICAL PATTERNS OF THE POINTS

The acupuncture meridians have distinct electrical patterns. Each meridian has a trivector signature of voltage amperage and resistance profile. This sets up a band of capacitance and inductance bands for each meridian. These meridians act as electron and subspace transport systems for communicating energy and information. The acupuncture points are distinct control areas for the flow. Within the band of electrical dynamics of a meridian the points act with more distinct electrical signatures. Thus if the lung meridian has a reactance band of 1500 to 1750 siemens, the point lung 1 might have a reactance band of 1500 to 1525. The resonant frequency of the point will also thus be more specific for each point versus the more general pattern of the meridian.

The acupuncture meridians and acupuncture points all are energetic points and as such have energetic profiles. This energetic profile has voltage, amperage, res freq, and many other electrical components. Trying to reduce this pattern to just
one variable like resistance will rob our ability to effect it properly. By using a complex multi dimensional shape we can truly measure the electroacupuncture points. This process will only take a few milliseconds. Then to measure all of the major acupoints of the body would take a few seconds.

We will now be able to see if the point electro dynamics are within healthy norms. If we run the proper electrodynamics from a computer into the body, we can then measure the bodies evoked potential to the stimulation. If the body does not need this energy pattern the energy will resonate and return to the computer. If the body needs this energy due to a weak acupoint, the energy will be absorbed into the body and not return to the computer. Thus we can measure the total acupoints of the body and effect repair of the same and automatically treat the acupoints in total within seconds.

To measure these patterns we need to first measure the overall electrical pattern of the patient. This includes the resistance, impedance, voltage, amperage, capacitance, inductance, resonant and harmonic frequencies, ph, eh, reactance, polarity, evoked potential, etc. Evoked potential is the reactance pattern of a subject to an applied stimulus. Then we measure the individual meridians of these patients in the context of the individual patterns. Then the specific points on the meridians can be measured in the same fashion. Attempts to measure just one parameter such as resistance or resonant frequency will be grossly inaccurate. Instead a fractal dynamics of non linear data analysis must be used for the best results. Then thousands of subjects need to be analyzed for pattern similarity. After 12 years of analysis a computer program capable of performing the vast numbers of individual analysis has been developed.

The end resulting computer program can now analyze and treat meridians and specific points. Only by systemic analysis of the electrical trivector signature can the patterns be best analyzed. The computer can set up an interactive handshake analysis. A cybernetic loop and link can be established where the computer can treat check and retreat in a consistent loop till the energetic imperfection is abolished, corrected, or till the system refuses to respond. Any more therapy would be unwise. The old style systems where just one way therapies without cybernetic feedback. Simply put this computer can interact during therapy with the patient to adjust the therapy for individual needs.

To accomplish this task in just twelve years took tremendous dedication and extreme sacrifice. When others were out enjoying the weekend, I worked on electrical parameter testing. The nonlinear systems of fuzzy mathematical analysis and fourier dynamics had to be learned and some new systems developed. A trinary system of subspace interaction had to be developed with very little help. A quantic matrix of energetic relations and frequencies had to be posited, tested, refined, retested, etc. Clinical evaluation, governmental registration, crooked business partners, back stabbing competition, federal prosecution, and others road blocks made the process more tedious. But after development of the test and therapy cybernetics in subspace and trivector analysis, many people will want to shortcut the process and steal the technology. To this I can say that everything they need is already offered in the Promorphus.

**CLINICAL SURVEY**
We surveyed 52 acupuncturists who use the device. We asked them to rate the accuracy of the QXCI device as it pertains to measuring acupuncture points. There was a surprising amount of enthusiasm and a concurrent belief that the device was indeed accurate. Some estimates were of 98%.

When asked about the therapy components the responses were also extraordinary. The user found that the device was indeed helpful in a major way in an acupuncturist practice. Those surveyed were glad to have the device do its meridian balance and thus free up their time for other functions in their practice.

AUTOFOCUSED ELECTRO-ACUPUNCTURE WITH THE EPFX

The basic treatise of acupuncture is the flow of an energy through the body. A grand cycle of a form of life force. This energy is best described in terms of physics rather than chemistry. But pharmaceutical companies and the synthetic chemical cartel do not like the study of a energy or electrical medicine. Acupuncture is a drugless therapy and thus is hated by the chemical establishment. The chemical companies use their junkyard dog to stop all drugless therapies and disuade research into acupuncture. Dr. Nelson fought and got acupuncture needles registered in America and is still persecuted and hated by some in the FDA. But with the science of today's electronics electro-acupuncture is the science of tomorrow today.

In 1985 Dr. Nelson started measuring the acupuncture points of the body. using more than a resistance meter used by the Germans, he used a frequency counter and wave form analyzer. Dr. Nelson discovered that each healthy acupuncture point had a particular electrical profile. Variations of wave forms, frequency bands, voltage potential, capacitance vectors were significant of a electronic signature of these points. A computer was developed to send in a frequency wave form band (frequency generator) and measure the returning energy with a frequency counter and wave form discriminator. This would establish a cybernetic loop and provide a form for autofocused electro-acupuncture.

When this energy signature of a point is applied to a patient who has an unhealthy point, the body absorbs that energy and then tonifies or stabilizes the point. So a system was designed to give an energy to the body and look for resonance or rebound. when the energy of the point fully returns to the computer. Energy sent into the body and the body is measured for response, this response modifies the next impulse and a feedback loop is established. The body electric guides the process, not the therapist, not the verbal min, but the body electric of the patient.

The exchange via the computer takes just sec. so every acupuncture point can be tested and treated in just minutes. this system is called EPFX in America and SCIO in Europe. A scientific drugless therapy for the future.

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Acupuncture, as we have stated over and over again, is a system of medicine that has lasted for thousands of years, withstanding the test of time. War prone cultures that don't like to agree on anything agree about acupuncture. In fact, they all agree on the location of the meridians. Everyone in all of these ancient cultures who has studied acupuncture agrees on the observation that the points on the thumb relate to the lung meridian. The agreement on the morphous of the points is astonishing. Acupuncture must have a consistent structure to have produced such agreement for so long.

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Later, in Chapter 11 of the PROMORPHEUS, we find that there are certain qualities of the environment that produce ranges of health, and also of existence. As we will show, there is a range in which too much heat or cold destroys life. The healthy torus of life sets up a situation wherein there is a boundary, or an attraction, as described in Chapter 4 of Quantum Biology. This great attractor of life seeks its balance, and the organism of the human body has set certain extremes that it can deal with (see Chapter 11).

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In looking at how heat is conducted we will see that heat can be conducted through three means: radiation, which falls into our electromagnetic radiation criteria; convection, which falls into the acupuncturist's theory on wind and how it might convey this heat; and conduction, which has to do with the acceleration in vibration of various atoms and molecules, as they pass on their heat to other nearby atoms. This falls into the category of viscosity. Adrenaline produces a drop in viscosity and the autonomic system controls viscosity.

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Finally, we come now to wind, which also can have perverse energy effects. Wind can be a conveyor of the heat, the cold, the dryness or the humidity. As well, wind also picks up an ionic charge, in a positive or negative mode. If wind blows over water such as oceans, waterfalls, or other bodies of water, it will tend to pick up negative ions, which have been shown more and more in our literature to have positive effects on the human body. Many people have negative ion generators in their homes, and negative ions have shown positive effects on brain function, mood, and many illnesses; sometimes healing them. If the wind blows over land masses, it has a tendency to pick up positive ions, such as the Santa Anna winds which are known to cause disturbances in health in the California area. Even in the I Ching, the great book of wisdom, this is talked about in many places; how wind which blows up a mountain and back down can have a rotting effect on vegetation and people. This is largely because of the positive ions that it picks up while blowing over land masses twice.

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The Chinese, in their treatment of acupuncture, also found that there were conditions of sour, sweet, salty, bitter, and pungent. These factors each have distinct electrical patterns which can be detected with our Quantum Med C.I. device. Thus the factors of The major organs have electrical signatures that reflect flavors.

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</tr>
<tr>
<td>Bitter</td>
<td>Heart, small intestine</td>
</tr>
<tr>
<td>Pungent</td>
<td>Lung, large intestine</td>
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The type of flavoring and cooking used in French cuisine and drinks reflects a more pungent flavor. This type of pungency might contribute to much of the good health displayed by the French. The acupuncturists found that at certain times these flavors and foods in those different taste criteria could be good treatment for varying conditions. They found that the sweet flavor was the treatment for people with spleen conditions (spleen meridian deficiencies). Saltiness favored kidney and bladder meridian dysfunction. The bitter flavor was around heart and pericardium meridian problems.

Thus some metabolic conditions might require the treatment of a taste modality, which is reflected through RH2 and pH criteria. The entire field of Chinese acupuncture nutrition is centered around these five different classifications of foods, and finding patients who are needful of these criteria as indicated by their symptom profile, patient history, and acupuncture diagnosis.

In acupuncture we can see some other factors that are employed in the analysis of psychological endeavors. Practitioners have the construct that fear, anger, sadness, worry and anxiety also affect the biological matrix. These emotional states can be a cause of disruption, and thus, disease. Fear, they say, attacks the kidney; anger, the liver; sadness, the heart; worry, the spleen; anxiety, the lungs. So we can see here the beginning of a physiological, psychological intervention, which allows us to bring another modality of intervention into the system of acupuncture.

These various emotional states are coupled with various hormonal releases. These hormonal releases can cause problems with organic
components. So if we look into the analysis of these hormones, we can see that fear does have effects on the kidney, anger on the liver, sadness on the heart, etc.

The system of acupuncture is a system of communication between the cells that allows for a quantic interchange. As we have quantic dependence and quantic interchanges of information intercellularly, the entire organism, as it grows up to be a body, will also have quantic interchange channels as well. These are the systems of acupuncture and acupuncture points.

So science is starting to uncover more and more of the secrets of acupuncture, and how this age-old medicine truly was and still is an earnest healing endeavor. We must also realize that the actual insertion of needles was not just folklore, not just mythology; but a healing mechanism that can be explained through our new science of quantic interaction.

Medicine took off into chemical and synthetic pharmacology. Practitioners now must realize, as medicine grows in more dramatic ways into an age of nuclear-magnetic resonance, quantum theory, homeopathy, and the like, that acupuncture and perhaps electroacupuncture will inevitably be woven deeper and deeper into the fabric of modern medicine.

| Test of Time | Acupuncture | Synthetic
| Test of Popularity | 5,000 + years | Allopathy
| Largest system of medicine on planet | 100 years |
| 85% return | Most profitable system of medicine on planet |
| Test of Philosophy | Energetically sound |
| Energetically unsound |
| Test of Damages | Very little dissatisfaction |
| Great dissatisfaction |
| Damages in thousands of dollars each year |
| Damages in multiple billions of dollars each year |
| Test of How Many Helped | Millions helped each year |
| Millions helped each year |
| Statistical Validity | Long-term |
| Short-term |
| Cost | Very |
| Very costly |
inexpensive

<table>
<thead>
<tr>
<th>Paranoia Test</th>
<th>Very open to new endeavors</th>
<th>Highly afraid of new and often old forms of medicine that threaten its profitability</th>
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</thead>
<tbody>
<tr>
<td>Attitude</td>
<td>Humble</td>
<td>Arrogant</td>
</tr>
<tr>
<td></td>
<td>Reveres nature</td>
<td>Feels superior to nature</td>
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The acupuncture meridians have distinct electrical patterns. Each meridian has a trivector signature of voltage amperage and resistance profile. This sets up a band of capacitance and inductance bands for each meridian. These meridians act as electron and subspace transport systems for communicating energy and information. The acupuncture points are distinct control areas for the flow. Within the band of electrical dynamics of a meridian the points act with more distinct electrical signatures. Thus if the lung meridian has a reactance band of 1500 to 1750 siemens, the point lung 1 might have a reactance band of 1500 to 1525. The resonant frequency of the point will also thus be more specific for each point versus the more general pattern of the meridian.

To measure these patterns we need to first measure the overall electrical pattern of the patient. This includes the resistance, impedance, voltage, amperage, capacitance, inductance, resonant and harmonic frequencies, ph, eh, reactance, polarity, evoked potential, etc. Evoked potential is the reactance pattern of a subject to an applied stimulus. Then we measure the individual meridians of these patients in the context of the individual patterns. Then the specific points on the meridians can be measured in the same fashion. Attempts to measure just one parameter such as resistance or resonant frequency will be grossly inaccurate. Instead a fractal dynamics of non-linear data analysis must be used for the best results. Then thousands of subjects need to be analyzed for pattern similarity. After 12 years of analysis a computer program capable of performing the vast numbers of individual analysis has been developed.

The end resulting computer program can now analyze and treat meridians and specific points. Only by systemic analysis of the electrical trivector signature can the patterns be best analyzed. The computer can set up an interactive handshake analysis. A cybernetic link can be established where the computer can treat check and retreat in a consistent loop till the energetic imperfection is abolished, corrected, or till the system refuses to respond. Any more therapy would be unwise. The old style systems where just one way therapies without cybernetic feedback. Simply put this computer can interact during therapy with the patient to adjust the therapy for individual needs.

To accomplish this task in just twelve years took tremendous dedication and extreme sacrifice. When others were out enjoying the weekend, I worked on electrical parameter testing. The nonlinear systems of fuzzy mathematical analysis and fourier dynamics had to be learned and some new systems developed. A trinary system of subspace interaction had to be developed with very little help. A quantic matrix of energetic relations and frequencies had to be posited, tested, refined retested, etc. Clinical evaluation, governmental registration, crooked business partners, back stabbing competition, federal prosecution, and others road blocks made the process more tedious. But after development of the test and therapy cybernetics in subspace and trivector analysis, many people will want to shortcut the process and steal the technology. To this I can say that everything they need is already offered in
All biology is electrical in nature. Medicine implications of electrical or energetic measurements can be introduced by this chapter.

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Medical Implication</th>
</tr>
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<tbody>
<tr>
<td>Amperage</td>
<td>Life force measurements - cellular capacity Indolamine connection (see Voltametry)</td>
</tr>
<tr>
<td>Voltage</td>
<td>Willpower, catecholamine connection (see Voltametry)</td>
</tr>
<tr>
<td>Resistance</td>
<td>Inflammation versus degeneration - reactivity Medication testing (see Electroacupuncture)</td>
</tr>
<tr>
<td>Capacitance</td>
<td>Charge transfer and storage, voltage and amperage regulation</td>
</tr>
<tr>
<td>Reactance</td>
<td>Variance in capacitance, resistance that determines the ability of the body to react to medication</td>
</tr>
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</table>
As we pointed out in the Quantum Biology section, electricity as an electrical entity travels in the direction of, for example, your right thumb. Then for conduction of the electron, there is a magnetic field produced at 90°, and a static field will be produced at another 90°. This electromagnetic and electrostatic combination and its effect on conductance and from conductance is the basis for understanding electrical phenomena.

This chapter is dedicated to the electron and its action, not the photon that we described in Quantum Biology section. (It must be pointed out that from QED theory, electrons and photons are interdependent. But let us now investigate electron activity.)

French physicist Coulomb laid out a law, which states: "The force of attraction or repulsion between two charged bodies is directly proportional to
the product of the charges and inversely proportional to the square of the distance between them."

**Skin Impedance Variables on Amplifier Input**

When we measure a bioelectric event with surface, subintegumental, or intracellular electrodes, the first variable measured is usually potential. So if the measuring device is calibrated in volts, it must not draw current from the bio-potential source. We must consider the conditions that must be fulfilled to accurately measure biology. Since both intracellular and extracellular measurement techniques are utilized, the conditions that apply to each situation must be discussed separately. Let us now discuss the conditions for accurate measurement of bioelectric events with extracellular electrodes. The conditions pertaining to the intracellular electrode technique are not covered at this time. This intrudes on quantic space and greatly interferes with our system measurement.

As a pair of electrodes is positioned to encompass a group of irritable cells, the potential difference can be measured between them as the cells become active and recover. As we showed previously, the potential between the electrode terminals will be representative of the potential presented to the electrodes only if the potential-measuring device draws no current; implying that its input impedance must be infinite. A small, practical amount of current is drawn from the source of the bio-potential. To draw the least amount of current, the input impedance of the voltage-measuring instrument must be many times higher than that appearing between the electrode terminals. Conditions under the electrodes and the nature of the tissues and fluids comprising the bioelectric generator determine the impedance measured between the electrode terminals. So it is vital to examine the equivalent circuit in order to discover how to specify input characteristics for the potential-measuring device.

Let us now consider a pair of electrodes placed on tissue containing an aggregate of irritable cells. As cells become active and recover, they send current through the volume conductor that makes up their environment. The electrodes are always placed to measure as much of the voltage drop produced by the environment across the terminals AB; this voltage is \( E_r/(R + r) \). We can calculate the impedance of the equivalent generator using the voltage sources (in this case, E), which are short-circuited, and the impedance between the terminal AB is measured; this impedance is \( rR/(r + R) \). The voltage to be measured \( E_{AB} \) is separated from the measuring point AB by a resistance \( R' \). If the impedance of the electrodes \( Z_A, Z_B \) are considered to be low with respect to the resistance \( R_{in} \) of the voltage measuring instrument, the voltage indicated by it \( E''_{AB} \) is easily calculated; \( E''_{AB} = E' - ImR' \). Current \( I_m \) flowing is the voltage \( E' \) divided by the resistance of the circuit \( R' + R_{in} \); thus \( I_m = E'/(R' + R_{in}) \). Substituting for \( I_m \) in the equation for voltage \( E''_{AB} \),

The ratio \( E''_{AB}/E' \) should be as close to 1.0 as possible. The actual value is dependent on the relation between \( R_{in} \) and \( R' \), the ratio of the resistance of the measuring device \( R_{in} \) to the resistance of the generator \( R' \). If this ratio is
given the symbol \( \eta \) (i.e., \( \eta = R_{in}/R' \)) and substituted in the preceding expression, the following equation is obtained:

We plot the ratio of the measured voltage to available voltage (i.e., \( E_{AB}''/E' \)) versus \( \eta \), the ratio of the resistance of the measuring instrument to that of the generator. Our figure presents these data and shows that when the ratio is 100/1, the measured voltage is 0.99 (that is, ninety-nine percent of the available voltage). When the ratio is 1000/1, the measured voltage is 99.9 percent of that available.

This oversimplified analysis shows two important conclusions. First, in order to measure the maximum amount of the potential available, the resistance of the voltage-measuring device should be as high as possible with respect to the resistances of the source of the voltage; (this statement can be further generalized by substituting the word impedance for resistance). Second, if the resistance of the measuring device is lowered, the voltage indicated will decrease. As we connect incrementally lower values of resistance across a generation, this is called "loading the generator", and a plot of voltage versus load resistance constitutes a load curve. We note that when a load is placed across the generator terminals so that the open-circuit (i.e., unloaded or \( R_{in} = \infty \)) voltage drops to one-half, the resistance of the load is equal to the resistance of the generator. This technique of loading a generator to reveal its loss of output voltage is frequently performed to determine its output resistance and impedance; the technique also permits calculation of the open-circuit voltage if it cannot be measured.

In finding the important facts just presented, it is necessary to recall that the following simplifying assumptions were made: 1) the bioelectric generator was surrounded by a homogeneous resistive volume conductor, 2) the impedance of the electrodes was small with respect to the resistance of the generator and the voltage-measuring instrument. These assumptions are reasonably valid for the argument presented. When it is necessary to establish the relation between electrode impedance and the input impedance of the voltage-measuring instrument, it should be obvious that causing appreciable current to flow through the electrode impedances (by the use of a voltage-measuring instrument that does not have a high input impedance) will result in appreciable voltage drops across the electrode impedances. These voltage drops will not only affect the various sinusoidal frequency components of the bioelectric event differently, they will also introduce time displacements between them (that is, phase distortion).

It should therefore be apparent that, in the measurement of a bioelectric event, it is essential to avoid creating potential drops across the electrode impedances. This condition is achieved by making the input impedance as high as possible with respect to the sum of the impedance of the bioelectric generator plus those of the two electrodes \( A_A \), \( Z_B \). Because electrode impedance is primarily related to electrode area in an inverse manner, the range of magnitudes encountered are presented when the various electrode types are discussed. In many instances loading tests have been performed to indicate the order of magnitude of electrode-bioelectric generator impedance and thereby enable specification of amplifier input impedance.
Complete electrode-subject impedance controls the magnitude of the amplifier input impedance required to detect bioelectric events, and the previous discussion is focused on this rule. We know that it is relatively easy to obtain amplifiers having high input impedances, but it is better to have electrode-subject impedance as low as possible. In nearly all recording situations with ground-referred (i.e., power-line-operated) recording instruments, there are possible large amounts of environmental power-line interference present that can enter the amplifying system along with the wanted signals.

Protein-lipid-protein models for the structure of the cell (plasma) membrane deduced from surface tension, x-ray diffraction and electron-microscope studies of a variety of cells: (a) the Davson-Danielli model, derived from studies of marine eggs; (b) Robertson's polar model in which the exterior (mucopolysaccharide or protein) is different from the interior (polypeptide) surface; (c) Hokins's butter sandwich model consisting of two lipid layers (butter) between two layers of protein (globular layer GP) and layered protein (LP). [(a) and (b) from R. M. Dowben, Biological Membranes. Boston: Little Brown and Co., 1969. (By permission), (c) from L. E. Hokin and M. H. Hokin, Sci Amer. 1965, 213:78-96. (By permission © 1965 by Scientific American, Inc. All rights reserved.)]

The outside interference appearing at the output of the amplifying system depends on the amount of interference present and the type of amplifier (e.g., single-sided or differential), but the use of a low electrode-subject impedance (consistent with the constraints imposed by the particular measurement situation) will favor rejection of interference when bioelectric signals are measured.

Let us move into analysis of the biological membranes and their parameters.

The dielectric constant of the membranes determines its ability to store and transfer charges. Capacitance and inductance are extremely important for the life of the cell. As we look at an axon membrane, which has a thickness of about 70 angstroms, we will see that there is a 50-angstrom layer and two 10-angstrom layers surrounding it.

Reactivity, or reactance, is the key to medication testing. To maximize this phenomenon we must maximize the force of life in our patients. We must also analyze the variability and the indeterminacy of this process. There are statistical limitations to this phenomenon. To maximize medication testing, we must also:

1. Test substances singularly without energetic complications. Use SCIO technology.
2. Measure multiple channels.
3. Measure multiple electrical parameters beyond only resistance; i.e., voltage, amperage, capacitance, inductance.
4. Involve proper medical history and scientific reasoning.

5. Understand the flow matrix of quantic theory to chart out the electrical functions of the body.

As we have shown in other parts of our book, some of the factors of electromotive reactivity in the body have hormonal correlates. Catecholamines have a correlate with voltage, in that the different adrenaline-like compounds act as voltage stimulators, and thus, amperage regulators. The indolamines will act as amperage stimulators and voltage regulators. Thus the entire precept of the body in analyzing its hormonal and electrical components can be done through our quantic philosophy, as we understand how the cells unite to make multicellular organisms such as the human body.

When there are conditions of hypoadrenia, or deficiencies in the catecholamines, this will result in a parasympathetic dominance, a release of histamines, and a susceptibility to various swellings of the tissue that the histamines predominate. These histamines will cause alkaline shifts in the tissue, which is another electrical component; and thus accumulate water. So irritations of sinusitis, asthma, irritable bowel, hives, and other allergic symptoms can result. This involves voltage deficiency. Thus by adding volts to the body we do not correct the basic deficiency of the catecholamine weakness.

Depression is often a case of a deficiency of the indolamine compounds, which means that there could be a deficiency in the amperage quality of the body, and also voltage regulation. Thus by supplying amperage to the body we do not correct some of the deficiencies of the indolamine compounds. The inverse can happen in psychotic reactions, where there are too many brain hormones.

So here we can see some of the very basic diseases which can be detected by the overall measures of the human body, which also can detect and help to chart therapy courses for correction. The purpose of this book is to outline some of the basic science behind these technologies. Our further publications go into the correction factors of how these things must be dealt with in a medical setting. Let us recount that this book is to direct a new thought pattern away from the pure chemical forces and into a chemical-electromagnetic, physiological, psychological, true, holistic medicine which can be analyzed from quantum physics.

When Dr. Voll discovered with his Dermitron device that there was a phenomenon known as medication testing, he was revalidating a phenomenon that had been known for thousands of years by medical practitioners. The phenomenon involves the fact that when a person is exposed to an item that might prove beneficial to him, his body seems to have some type of unconscious knowledge of this.

In fact, electrical reactivity is something that all life, even one-cell organisms, must have in order to interact with their environment. We know absolutely that all organisms have an electromagnetic field around them,
which has a magnetic, capacitance and conductance nature. When something negates this field, life may be destroyed. Thus the electrical energy field around the body of any organism is part of its ability to interact with the environment.

When an organism becomes deficient in any area of its metabolic needs, such as water, air or nutrition, then it must be able to find this deficient nutrient. Its electrical reactivity to the nutrient is part of the process of location. Thus if an organism is thirsty, it must have an electrical sensitivity to find water, and solve its thirst.

Much has been discovered about the electrical nature of plants and animals in finding nutrients, how plants respond to sunlight and move towards water, and how animals have electrical sensitivity to help them to find their prey and to avoid enemies. Sharks have the electromagnetic ability to sense various prey. Even humans have an electro-sensitive field around them.

Many people have observed that the plants which farm animals eat change in response to the health condition of the animals. Normal farm animals will eat certain items regularly, but when they are sick, they gravitate towards certain other herbs that might help them to deal with the illness. This is how the periwinkle and sanguinaria effects were discovered. Animals that have cancer gravitate towards some of these items. Extracted from these items was some of the chemical chemotherapy used in medicine today.

Anyone raising animals will also tell you stories about how animals seem to gravitate towards certain plants in response to their health conditions. This seems to be variant behavior, as normal, healthy animals do not eat these plants. Thus there is an unconscious drive or will in these animals to find the items that help them.

Scientific literature also has shown that there are electro-sensitive ways that this phenomenon occurs. Even when deprived of their senses animals can electrically sense their surrounding environment and obtain the nutrients they need. In the normal human population we see how people gravitate towards more of what they need to supply their nutrients. However, we also find that what a person is addicted to is a stronger force than the nutrient force. Thus people who are addicted to coffee, sugar, cigarettes, alcohol, salt, meat, etc. often are driven towards satisfying their addictions rather than their mere nutrition. But even this type of satisfaction can be accomplished through electromagnetic sensitivity.

When Dr. Voll observed that an electrical change manifested in the electroacupuncture points, he made an observation that there were electrical resistance changes. In our article on electro reactivityBill wants copy of the article on "electro reactivity". No document found on that, unless he means NELSON\MISC\ELECSCI. we showed that resistance is just one simple correlate of reactivity. Actually, a better definition of the word "reactivity" would come from an idea of change in voltage and amperage, as this is a more accurate definition of reactivity.

Probably the best descriptor of this reactivity can be understood in the work of Dr. Hans Selye. Selye developed an analysis of an organism's reaction to different types of stress. There would be the initial healthy state. When
stress was introduced, this would produce an alarm or reaction state, in which the patient would respond to the initial stress. As the stress endured, the patient would then go into an adaptation state in which he would adapt to the stress, and be able to deal effectively with his environment. The adaptation stage, Selye said, was symptom-free, and the body would stabilize to the initial stressor. If this continued, it would later lead to the exhaustion stage.

Now in our understanding of electrical reactivity, we are not submitting the stressor directly, but only the electromagnetic field of this. This is the first type of stress that anyone experienced when exposed to any type of toxin. When a person is exposed to a toxin, he first is exposed to the electromagnetic field of that toxin, which provokes an electromagnetic alarm state or reaction in the body. Then the body must adapt to this reaction and stabilize. If the body did not have the capacity for quick adaptation, it would constantly be in a state of alarm from the electromagnetic disturbances to which it is subjected. Thus any time an electromagnetic or other energy disturbance continues, the body must go into an adaptation stage and successfully adapt to the exposure.

In our development of an electromagnetic test kit to measure reactivity, we utilize the dynamics of the alarm state reaction, and have calculated the time it takes for us to measure the reactivity.

In our graph on time (below), it must be pointed out that we do not show how at ten-second intervals the measures of reactivity were diminished; at the ten-second interval the patient had time to adapt to the exposure of the electromagnetic radiation.

Thus, through our analysis of the Selye description of biology, we can see a stable form of electrical reactivity that must be developed through the body. It is this principle that allows us to then deal with development of the electrical reactivity test kit and the development of the Xrroid process.

From our theory we can see that if a patient is in a healthy state, and is exposed to a potential electromagnetic toxin, this would provoke an alarm reaction that can be measured electro-physiologically. This is the purpose of the Xrroid device. However, if the patient is in the adaptation stage to a toxin or in the adaptation state to a type of microorganism such as meningitis, staphylococcus, candida, etc., we see that there is a stability change, or that the patient's body reacts positively to these items. This positive reaction can be calculated with the machine, and is found to help the patient deal with the items in his body to which he is not successfully or appropriately adapting.

Thus in developing the Xrroid technology, we can measure the alarm state reactions to potential electro-sensitivities of the patient and we can also calculate the positive reactions of the patient to determine some of the positive nutritional, mineral, amino acid, glandular and homeopathic needs.

We have developed a computerized software that interfaces appropriately with the system to allow us to manage this endeavor.

So as we have hypothesized, reactivity can be of two different types: one, toxic reaction; and two, positive reaction. These involve the reactivity of the patient to the electromagnetic field of the substance being tested.

To test this, we evaluated the reactivity of these six patients to control
water, and then to toxic water. This was used to establish the basic reactivity factor to the toxin. The study was repeated three times for the control and three times for the toxic, in order for us to establish that there was a definite reactivity pattern. This is shown in the graph below.

We can see from this graph that the reactivity of the toxic substances appears at the higher statistical end of the total reactivity, appearing greater than one standard deviation above the mean of the reactivity.

In the other test we tested vitamin C. Here the six patients were given 250 mg. vitamin C before the test. One hour later, two control tests were done. The tests showed that the vitamin C did not have great reactivity, and that it fell below the mean: around 25% to 30% of reaction.

A week later the six people were asked to start a diet containing extremely little vitamin C. They were asked to eat unseasoned chicken and bread, and to stay away from foods such as fruit, vegetables, peppers and potatoes rich in vitamin C. They were also told to eat chocolate, in that chocolate is known to destroy vitamin C in the body, and it lowers the amount of active vitamin C.

Twenty-four hours later they were then tested for reactivity to the vitamin C. At this point they showed high reactions to the Vitamin C. Then 250 mg. of Vitamin C was again given, and two hours later the patients were retested for reactivity. It was observed that the reactivity had fallen down to the 25% to 30% range.
Thus we can see that reactivity can be provoked by toxins as well as deficient nutrients. This also falls in line with the idea of therapy localization, which is practiced by many kinesiologists.

In therapy localization, muscles are tested for their strength, and then the therapist finds an over-weak or over-tense muscle. He applies resistance to that muscle, and then puts things onto the patient that are either toxic or needed. The weak muscle becomes strong, and the strong muscle can become weak. To review this, we should review the literature about therapy localization by the applied kinesiologist. There is also behavioral kinesiology, as well as at least twenty other forms of muscle testing being taught today.

It is recognized that when there is reactivity, there may be electromagnetic disturbances applied to the spindle muscles, which are stable for voltage and amperage, and that this electromagnetic change could produce a muscular change. However, when we test this under strict scientific conditions with exacting pressure measures, we often see that the therapist effect is responsible for most of the reactivity testing. When this is applied to a double blind technique, we do not see the accuracy level. In fact, we can see that there is much less accuracy to muscle testing than a one-channel reactivity test of resistance. But by using the multi-channel voltage, amperage, and modulated signal type of resistance measured in our Xrroid machinery, we can see that reactivity can be measured much more accurately.

As we explore quantum biology, we encounter the concept of quantum indeterminacy and the Nelson effect (see Quantum Biology). This Nelson effect also helps to account for some of the other medication testing phenomena that are observed today by practitioners. These phenomena include kinesiology, pendulums and many other divination techniques. It seems that when a biological organism asks another biological organism in some type of way that has an indeterminate or subtle measure of reaction, we can measure changes of the body in response to the different questions we might ask. Thus if we ask the question, "Is this person sensitive to vitamin C?"
somehow the basic, unconscious reactivity of the person can produce subtle changes in muscular activity, in pupil diameter, and also in sweat produced in the skin. If we measure these subtle changes, we can see that the indeterminacy principle of the Nelson effect might be a possible explanation for these phenomena.

But let us concentrate in this article on a more scientific analysis of the medication testing phenomenon, keeping in mind that where science begins or ends is often difficult to define.

One quantic system seems to be able to address another quantic system and bring changes to it, as well. Thus part of our explanation process for the electrical reactivity may also be included in what we have defined as trinary logic.

Another way to possibly explain the effect of the medication testing are the virtual photon and the antenna effect, which we explain through the quantum electrodynamic changes on the outermost electrons of an organism [Studies: 3]. Article in "Legal Outline of Electroacupuncture", where Bill talks about ground state electrons and virtual photon effects. Send copy of that to Bill.

Found document: ELECTROENERGETIC.

Thus in our studies we are working towards the development of an electro-sensitive test kit, or the ability of a machine to measure the electrical reactivity of a person as he is exposed to the virtual photon fields of a wide variety of hormones, glandulars, vitamins, minerals, etc. This has been accomplished in a device known as the Xrroid, patented by the Maitreya, Ltd. company of Limerick, Ireland.

In developing this device several questions had to be answered. The point of this article is to explore the background of our research in developing this test kit.

For our base of reactivity, we'd like to point to a study done in Cornwall, England regarding toxic water. In this study we showed that there was indeed a significant change of electrical reactivity in a patient's reaction to toxic water when it was placed sublingually. The eighty-five people in the study showed an extremely significant reaction to normal tap water versus distilled water and bottled water.

In the study we also showed that the changes in skin resistance were not significant factors when compared to the electrical reactivity changes. Thus a one-channel skin resistance device did not demonstrate significant reactions to justify future development.

It must be pointed out that in the world today, there are over one hundred thousand practitioners of electro-acupuncture using one-channel skin resistance devices. This technology has not become part of mainstream medicine, largely because it does not stand up to scientific inquiry. The changes in the skin resistance pattern are minute. This is largely because (as we've shown in our article on electrical reactivity) one-channel resistance changes alone cannot be measured adequately to check medication testing. We get far better results by using voltage, amperage and resistance scores, as
well as multi-channel devices.

Thus, in our medication testing phenomenon, we must use a multi-channel voltage, amperage and resistance device such as those supplied by the Bio-Diagnostics company of Limerick, Ireland. To monitor the changes in medication testing phenomena, we then use the same types of water as those used in the Cornwall study.

In our first inquiry we sought to validate the virtual photon hypothesis demonstrated in Bio-Quantum Matrix. In this book we hypothesize that the thermal photon bath, or background photons at room temperature, exchanged with virtual identity photons coming out of the substance. Thereby, medication testing should be at its peak at room temperature. It should be destroyed or weakened if the medication testing item is at a temperature above 160° F, and also should be weakened if performed below a temperature of 0° F. We see in the graph below that this is indeed the case. Thus in developing our device we must be sure that the test kit is kept at temperature below 160° F. and above 0° F.

Below we show that the virtual photon hypothesis seems to be correct; the exchange of the virtual photon through the antenna effect induces electrical reactivity changes in the patient, and this virtual photon seems to have some thermal dependence, as too many or too few thermal photons seem to affect the medication testing phenomenon.

Another question that had to be addressed was the size of the material to be tested: What were the limitations on the size of the material, and how small could such a test kit be made? Our first test kits used a full cc of material for testing. By making increasingly smaller samples of the product, we were able to show that the medication testing phenomenon was successful, even down to one tenth of a drop (see second graph below). This shows that the virtual photon effects, though minute, if addressed in the quantic fashion, can induce changes in the electrical reactivity of the body. Thus it is not a volume effect of the virtual photon, but more a qualitative effect of how the systems of the body react to these different types of compounds.

It must also be noted that the reaction time of the system is that of a second or two. Below we attempt to show what the timing is of electrical reactivity. In the diagram below we can see that the changes in electrical reactivity take place most intensely during the first 1/40 - 1/20 of a second; then the body starts to balance itself. In other words, when the body is exposed to a toxic item or to a needed nutrient, the body has an initial reactivity. If the item is not in a large volume of material, the body then must stabilize so that it does not continue the electrical reactivity in the wrong dimension. So we had to seek to find ways of establishing just where the major electrical reactivity is. So we can see that the reactivity changes of the body are at their most intense in the 1/1000 second range.

In our next diagram we show yet another analysis of the time change in the electrical reactivity section.

Another question we addressed in our study was that of the distance factors of how far this virtual photon effect would seem to be transferable over the electrical wires of our test kit. As we describe our antenna effect and the
photon conduction of the antenna wire of our test kit, we can see from the next

diagram that there is indeed a decay of the medication testing effect when the
wire exceeds sixteen feet in length (see third graph below). This seems to
involve some effect of the intrusion factor of other electromagnetic waves
disrupting the virtual photon reactivity.

To test the accuracy of the reactivity device under different conditions,
we put twenty substances into the computer test grid. Ten of these are good,
filtered water, and the other ten are toxic, polluted water with confirmed
bio-reactivity. Six healthy subjects with low SOC indexes [Studies: 2] were
then monitored for reactivity under each condition. Under ideal conditions the
reactivity varies from 80% to 90%. The toxic substance should provoke a
reaction that is at least 1 SD above the mean reactivity of a sample of 120
measurements. The extent to which this happens is the accuracy factor.

This is ascertained by simply calculating the overall accuracy of the 120
measurements of reactivity. This is correlated with the known reactivity similar
to the Camelford experiment done in England [Studies: 1].

The toxic water seems to provoke a measurable reactivity difference to
which the subjects do not seem to adapt. Each study performed in this article
was done during different months over a year (1990, in Denver, Colorado).
Each graph shows the effects of the variable on reactivity.
TEMPERATURE (°F) OF TEST KIT WITH ANTENNAE AND TEST SUBSTANCE

SIZE OF TEST SUBSTANCE
TEST KIT DISTANCE FROM PATIENT (In Feet)
TIME OF TEST
Our practical experience has also found that there are other medical factors that disturb reactivity. Patients who are currently (at the time of the test) taking morphine, MAO inhibitors, anti-psychotics or any depressants do not get good results. Such depressants include alcohol, marijuana, barbiturates, etc. These produce unreliable reactions.

Hyper-reactivity can be induced by emotional upset, cocaine, vagus nerve disorder, electromagnetic or geopathic stress, candida, amoeba, and certain toxins. The effect here is not unreliable reactions, but accentuated reactions. Patients with high SOC (suppression and obstruction to cure) indexes have longer reactivity scores.

Since each patient's reactivity data is different, we use the patient's own data as an internal control. Thus the computer lists the range of reactivity to 4,000 items and calculates a mean, median and standard deviation to the patient's own reactivity data. The patient becomes his own control, and a positive reaction is established if the reactive substance in question is at the statistical top of the total range.

From our research and clinical experience, we can start to recognize the effect certain factors have on a subject's reactivity. Some effects are direct; others, inverse. We can thus generate a simple mathematical formula for a subject's reactivity accuracy.
There is dramatic opportunity for further research in this new medical field of electrical reactivity.

**Discussion:**

Thus our research has shown that the virtual photon effect fits into our hypothesis about the background photons of infrared radiation. Our research has also pointed to our ability to assemble this test kit based on size, distance and temperature factors that must be maintained in the ranges outlined in the above article. This device is patented in Ireland and patent-pending in other places in Europe, Germany, Hungary, and the United States.

Our equipment also fits into the timing factors of electrical reactivity changes that are induced, and from our research, this theoretically shows that the test kit can account for the Xrroid phenomenon of allowing us to be able to test the electrical reactivity of thousands of items within a short time.

**SUMMARY**

1. In this brief article we have seen how acupuncture as a system of medicine is really more of an energetic mechanism than a chemical mechanism, and that the ideas of modern American medicine have been so based in chemical analysis that its practitioners have been unable to understand the energetic capacities of acupuncture. Now with an understanding of the energetic capacities, we can see that the acupuncture system of medicine is a very fine one indeed. In fact, it proves to be a superior form of medicine when compared to modern chemical modalities.
2. We have seen through a review of the acupuncture literature that acupuncture, which has existed for five thousand years, is indeed a large and viable form of medicine; it must become part of any medical education.

3. The acupuncture points all have a particular trivector voltammetric wave and frequency band signature. This can be measured. Several points have distinct fourier resonance echo patterns at higher or lower levels that the primary pattern detected.

4. An electrical cybernetic interactive Handshake device can be developed for acupuncture diagnosis and therapy. Once a [proper calibration is established for patient time of reactivity, the energy signature can be sent into the body. The resonance or feedback signal can then be analyzed. If the energy fully resonates and or returns unabsorbed the point is healthy. If not the system repeats till the points mostly resonate. Any stubborn points require additional treatment of needles, acupressure or other.

5. Acupuncture is an energy transfer system with distinct measurable and correctable electrical conditions.

6. The SCIO system has seen millions of patients with the elcectro-acupuncture system with no reports of any damage and a multitude of positive and curative stories. The Large scale study of the system has shown it statistical success. This study has allowed the EC to credential the electro-acupuncture SCIO program as safe and effective for sale.
A SHORT REVIEW OF THE EXPERIMENTAL WORK ON ELECTRICAL REACTIVITY

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--- BIBLIOGRAPHY ---

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FLOW OF TREATMENT and CURE

1. Reduce or Remove the Cause of Disease
   - Stress
   - Lack of Awareness
   - Heredity
   - Mental Factors
   - Allergies
   - Toxicity
   - Trauma
   - Pathogens
   - Perverse Energy
   - Def or Excess of Nutrients

2. Treat the Organs effected or diseased
3. Unblock the Blockages To Flow of Life
4. Reduce Symptoms and all Suffering Naturally
5. Treat Constitutional and Metabolic Tendencies to disease patterns or habits
Points for asthma

1. M·HN·22 (Waiyuye)
2. M·HN·24 (Panglianquan)
3. M·HN·21 (Shanglianquan)
4. M·HN·22 (Waijinlin)
5. M·HN·23 (Hongjin)

Visualize air coming in and out from this place
Rx headache, facial pain, glaucoma, bellsPalsey

Cuánzhú 'Gathered Bambue'

BL2

BL1

Jīngmíng 'Eyes' Bright'

Rx Conjunctivitis, myopia, optic neuritis, retinitis, optic atrophy, strabismus

copyright 97 Maitreya
The Endocrine System
Glands which release chemicals directly into the blood stream.

- Pituitary gland
- Parathyroid gland
- Thyroid gland
- Thymus gland
- Adrenal gland
- Pancreas
- Ovary (female)
- Testis (male)

'Seat of intelligence' Rx learning difficulty, lack of vision
Impedance is a vector of conductance and capacitance plus inductance effects.

Conductance < > Resistance
FLOW OF TREATMENT and CURE

1. Reduce or Remove the Cause of Disease

<table>
<thead>
<tr>
<th>Cause</th>
<th>Cause</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stress</td>
<td>Toxicity</td>
</tr>
<tr>
<td>Lack of Awareness</td>
<td>Trauma</td>
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<tr>
<td>Heredity</td>
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</tbody>
</table>

2. Treat the Organs effected or diseased

3. Unblock the Blockages To Flow of Life

4. Reduce Symptoms and all Suffering

5. Treat Constitutional and Metabolic Tendencies to disease patterns or habits

PULSE IN ACUPUNCTURE TERMS

Kidney Yang
Spleen
Liver
Kidney Yin
Lungs
Heart

copyright 96: Maitreya of Magyar
<table>
<thead>
<tr>
<th></th>
<th>High</th>
<th>Low</th>
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</thead>
<tbody>
<tr>
<td>Stomach</td>
<td>7am - 9am</td>
<td>9am-11am</td>
</tr>
<tr>
<td>Spleen + Pancreas</td>
<td>9am - 11am</td>
<td>11am-1pm</td>
</tr>
<tr>
<td>Heart</td>
<td>11am-1pm</td>
<td>1pm-3pm</td>
</tr>
<tr>
<td>Small Intestine</td>
<td>1pm-3pm</td>
<td>2pm-5pm</td>
</tr>
<tr>
<td>Bladder</td>
<td>3pm - 5pm</td>
<td>5pm-7pm</td>
</tr>
<tr>
<td>Kidney</td>
<td>5pm-7pm</td>
<td>7pm-9pm</td>
</tr>
<tr>
<td>Circulation</td>
<td>7pm-9pm</td>
<td>9pm-11pm</td>
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<td>Energy Accum</td>
<td>9pm-11pm</td>
<td>11pm-1am</td>
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<td>Gall Bladder</td>
<td>11pm-1am</td>
<td>1am-3am</td>
</tr>
<tr>
<td>Liver</td>
<td>1am-3am</td>
<td>3am-5am</td>
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<tr>
<td>Lungs</td>
<td>3am-5am</td>
<td>5am-7am</td>
</tr>
<tr>
<td>Large Intestine</td>
<td>5am-7am</td>
<td>7am-9am</td>
</tr>
</tbody>
</table>

Over activity or sensitivity can result from the time of the day.