

Helped Alleviate Chronic Fatigue Syndrome

I began the Beck protocol seeking relief from chronic fatigue syndrome brought on by mercury and other metal poisoning and a lifetime of serious allergies. I took a series of chelation treatments to rid myself of the metal poisoning but two years later I still had a major problem with infections and a stubborn case of herpes zoster (shingles).

After an initial 22 days using the blood electrifier and magnetic pulse generator, I felt better than I had in years. Two weeks later, however, my energy level took a dive. I had to take a break from treatments so that I could adjust the dosage of my allergy treatments in order to use both devices. That problem solved, I resumed use of the electrifier and magnetic pulse generator for another month but still had symptoms of the shingles I'd been carrying, I think, since my teens. Then I decided to use the blood electrifier for longer sessions — from 6 to 14 hours a day, five days a week. I continued this routine for about 3 months and noticed positive changes in my symptoms. I took a break again, but in four weeks I felt tired and symptoms worsened a bit. That was December, and I treated myself with both devices two or three days a week to keep my energy level up for the holidays. In January and February I resumed 5 day a week treatments and felt better than ever, but my immune system still wasn't ready to fly on its own. At that point, I tried a program known as Neuro Link 2000, an interesting mix of neurolinguistic programming and applied kinesiology. My allergies are now gone, my other symptoms are much improved and my energy level has stabilized. I am very grateful to Bob Beck for developing the blood electrifier and magnetic pulse generator because they helped me a great deal and I have recommended their use to others.

B.A., California

Hepatitis B

Over the last 25 years I have fasted up to 15 days in a row, done numerous herbal cleansings, and ate vegetarian for awhile. I would get migraine headaches and then 15 years ago I caught Hepatitis B while traveling. My doctor said it was something I couldn't get rid of. I had to take drugs for migraines then cleanse to get rid of the drugs. I had to be careful because of my liver — it was a fine line between cleansing and poisoning. I went to a health practitioner who uses muscle testing to know what to take and how much to take. The blood electrification and the magnetic pulsing with colloidal silver and ozonized water are by far the best thing I have tried. I feel I'm rid of the Hepatitis B. Now if I feel a cold coming on I use the units and the symptoms stop within two days. If I get a headachy feeling, I use the magnetic pulse generator right away all over my head to clear the feeling.

MM, California

Pain Relief

I am having amazing success with my magnetic pulse generator in relieving pain in arthritic joints and herniated discs.

Dr. IP, Ecuador

Bronchial Asthma

I purchased the blood electrifier to help my bronchial asthmatic cough. It has helped to reduce my frequent and daily cough by approximately 25% as coughing spells are less frequent and shorter most of the times. The blood electrifier has done many things for my health including the following: reduces my sugar cravings; my skin heals faster and is no longer blotchy; my headaches are not as strong and heal faster than taking a Tylenol; my eyesight is better; and my bowel movements are easier and usually 2-3 times per day.

I used the machine for 2-hours everyday for four months and drank 8 ozs. of colloidal silver. After four months I used the blood electrification four times a week, but continue to drink 8 ounces of colloidal silver on a daily basis. I have been using the blood electrification for six months, and I will continue to do so.

I would recommend this device to anyone who wants to improve their health without a quick fix.

IS., Alberta

Bent Fingers & Magnetic Pulse Generator

A surgeon advised me an operation is the only cure for Dupuytren's contracture — bending of the ring and little fingers that is considered hereditary in men. I've been using the magnetic pulse generator on my left hand and the surgeon now says I don't have to have surgery. I am very happy. This is a real sharing from the heart.

MS., Saskatchewan

Live—Blood Cell Analysis

I'm 75 year old and I developed a heart condition about 4 years ago. I have a friend, a retired pharmacist, who does live blood cell analysis so for the past two years I have had my blood checked with a dark—field microscope. At first, my blood indicated a number of problems with parasites in advanced stages. I started using herbs, enzymes and other natural products and my blood showed I was making progress. I also took chelation treatments. I then started using the blood electrifier and also making colloidal silver. After one week, my blood plasma was completely clear, no signs of any parasites. I had more energy. Then I used the magnetic pulse generator to clear out various organs. In my opinion electrification is definitely the way to go.

I'll see how long my blood stays clear to know when I need to use the units again.

A.S., Florida

Back From the Dead

Skin biopsies and blood tests from two separate labs confirmed I had cancer. On my arms and legs were skin cancer lesions. Through my veins flowed other malignant cells – less visible but more deadly. A researcher at the cancer clinic at UCLA told me flatly that without treatment I had six months to a year of wasting away before I died. His words fell like hammer blows. A younger researcher advised against the experimental chemotherapy describing the painful side effects. "Your only hope is alternative therapy," he said.

Cigarettes, liquor, cholesterol, a sedentary life – I had done everything wrong but drug abuse. Who could I blame? My first inclination was to give up as I knew nothing about 'alternative therapies.' With the help of my friend, Peter, I waded through many 'sure-fire' cures and narrowed my choice to the research of Robert C. Beck, D.Sc. Beck's documentation was impressive and cited real medical references and patents as well as case histories. I had just read the media reports about a new electrical device that neutralizes snake venom and I like gadgets, so I decided on the Beck units.

I followed the Beck protocol: drank freshly-made colloidal silver and used the blood electrifier and the magnetic pulse generator faithfully. The results were immediate. Diarrhea, sinusitis, bleeding, aching joints – fluids oozed from every orifice. All of which the Beck papers predicted – apparently due to the flushing of toxins. In my case from almost fifty years of hard living.

After five days, the deep profound pain in my arms and legs just stopped. After living in pain for so many months, I was able to stop taking morphine. The skin lesions were drying up as well so I discontinued all medication except vitamin/mineral supplements.

On the tenth day I returned to my home in Mexico. My energy level had doubled and my appetite came back. It had been so long since I'd felt hunger that I mistook the feeling for stomach pains. I stopped losing weight.

Once home I completed the recommended three weeks in August 1997. I have been symptom free since then and I'm gaining back my weight. To confirm the results, a blood test came back negative – no sign of cancer.

So what really happened? I am still the skeptical scientist. I feel compelled to consider the other variables: Months before the treatment, I had begun simplifying my life. Instead of working 12 hour days I shut down my business. I moved from a confined apartment above my shop to a spacious, bright, airy place with a spectacular view. I now see clearly that stress and overwork alone can kill.

Following the Beck protocol, I was spending time every day doing something to take care of myself. In addition to using the units, I was drinking lots of water, taking short walks and I cut down on the smoking and drinking. I became aware of how light, air and food affected me.

Another important factor – friends. Love and support came in the form of chicken soup, picking things up for me, giving me rides, and encouragement.

All of the above elements were important but I believe the combination therapy I used has definite therapeutic value.

Since I completed the treatment, I have used the Beck units on three other people with different problems—skin cancer, Herpes simplex, Herpes Zoster, and a chronic urinary tract infection. All have had major improvements or complete remission.

William Dowling, Mexico

Genital Herpes

Hello! I had Genital Herpes – please notice I use the word 'had', as I am now symptom-free! I started on the Beck Protocol in January of 1997. For a three week period I used the blood electrifier behind my knees for 45-minutes a day; and I drank 2-cups of colloidal silver water daily. I also used the magnetic pulse generator every day for 15-minutes per day. I had one herpes outbreak during this time. Then I used the units again in July 1997. I went on them for the 21-Day Protocol for one hour per day, including the magnetic pulse generator, which I used on a swollen lymph node on the right side of my pelvis area. I 'zapped' it for 10-20 minutes a day with the magnetic pulse generator, plus 15-minutes all over the body. Since that time I have had NO SYMPTOMS.

It took me two times on the 21-Day Beck Protocol for it to work, but it did! I have an active lifestyle and am athletic. I am 47-years old, but my girlfriend says I have the body of an 18-year old. Sometimes I overdo it. Stress or sunburn from my outdoor activity usually complicates my condition but I still haven't had a Herpes outbreak. I never feel the tingling in the lymph in the pelvis area anymore.

Hard to believe I no longer have swollen lymph. I plan continuing a healthy lifestyle and remaining symptom-free!

D.C., Washington

Diabetes & Colloidal Silver

Just a note to let you know the blood electrification has had a great beneficial influence on my wife's diabetes. I can't get her to pulse but she'll take the colloidal silver. She has been using the colloidal silver for a couple of years. Prior to its use she was in the hospital a number of times a year for infections in her feet. She lost her big toe in the process.

Since using the colloidal silver she has not been in once for that problem. She did have a deep infection, which wouldn't heal prior to the colloidal silver. Once she started the silver water the nurse was amazed that it didn't get worse and at present it is almost completely healed.

I also love the blood electrification and use it about twice a year.

B.S., Florida

Colds Cleared

I have been using the blood electrifier for about 1 1/2 years. It has had the most positive effect on my health of any alternative therapy I have ever tried. In my early childhood double pneumonia and other childhood diseases put me in the hospital seven times by the time I was two years of age. I had constant colds, sore throats, chest ailments and allergies. This continued right up to my adult years.

Since using the blood electrifier and taking silver water daily, I have been free of colds and associated respiratory complications for a year and a half. There have been occasions when I feel the early symptoms of something trying to develop but nothing does. I use the blood electrifier two hours daily for one month periods and then one month off. I take 1 ounce of silver water twice daily. I have recently purchased the magnetic pulse generator for deeper lymph cleaning.

I had a blood analysis done about a year ago using the dark field microscopy method and it showed my blood to be quite clean and free from active virus and fungi. I attribute this to using the blood electrifier. I conclude that these theoretical health treatments for blood and lymph cleaning have been responsible for restoring my immune system so that it can properly function. A recent hair analysis showed that I was deficient in four minerals necessary for proper health and metabolic function. I will continue to take vitamin and mineral supplements.

Thanks to the folks that make these units for their research and developments in new alternative health areas.

NO., Saskatchewan

Prostate Cancer

I've had prostate cancer for 9-years. *Gleason's* strain of cancer is the 'bad' one. My doctor used to talk to me about how it will be before I die. Then I went on Robert Beck's total program for 2 weeks and discovered that the magnetic pulsing keeps my pain away. I went off pain medication. I'm seeing an Oncologist but am refusing treatment. I use the blood electrifier for 2 1/2 hours per day and the magnetic pulse Generator 15 minutes twice a day. I take no medication except herbs. I came off the hard medicine that would have killed me if I'd stayed on it.

When I went for a PSA test (prostate cancer test marker) it went up 400 points, reading 1086 (4 is normal). My high PSA scares people to death. However, my cancer Doctor was pleased at how good I look. I believe I can keep myself going with what I'm doing. I use the magnetic pulse generator on the bad spots. I went easy on the blood electrifier for the first few weeks because I got nauseated from the other medicine.

Now I'm working in my garden a little and I feel real good. I use a pendulum to check my body, if it will accept the electrical field, I take the herbs just before I go to sleep. I take herbs such as clover blossoms to get rid of toxins and oxygen

(35 drops once a day). If I let up it gets back at me. I don't want chemotherapy but have had radiation and found that it can be worked out of your body. It shoots your white count in half. My count went wild after being on the units. But what's important to me right now is that I feel better and can work in my garden.

A.M., Utah

Disappointing PCR Results

It is with some regret and disappointment that I have to let you know after a two month intensive treatment towards HIV with the magnetic pulsing and blood electrification plus the use of colloidal silver (5 ppm and up) I have gained no benefits whatsoever. On the contrary, we've noticed a major drop in CD-4 cells (which was to be expected) but worst of all the viral load from 308,000 increased to over 380,000 with increased symptoms.

Due to the nature of viruses and electromagnetic treatment I would expect this treatment to be either working for everyone or no one. I would appreciate an unbiased reply.

Pete

Hay Fever & Congestion

I was doing remodeling work in an old motel in town. I felt my head getting stuffy — the start of a real bad sinus attack. I already drink 8 ounces of colloidal silver morning and night.

A lot of other workers were getting sick. I think it was from the old structure but it could have been from a regular flu bug going around. I didn't get the flu but I did come down with nasal problems like Hay Fever. I decided to wire up my blood electrifier as it had been a couple of weeks since I used it. I drank five glasses of colloidal silver a day for three days and wore the electrifier for 4-hours per day for three days and the problem disappeared. I am back to normal! I still drink colloidal silver morning and night and have not been sick since I started a year ago.

Thanks for the best all—round—unit in the world.

J.J., Idaho

Relief from Chronic Fatigue

I have had chronic fatigue syndrome of a viral origin for 16 years. Last year I used Bob Beck's electronics diagram to build my own blood cleanser and I also built my own magnetic pulse (my background is electronics).

I used them both for 2 months for a total of 90 hours on the blood cleanser. Even though it was somewhat difficult with all the cleansing reactions I'm glad I did it because now I feel like the virus has been completely eliminated because I don't have the ongoing flu-like symptoms anymore. I highly recommend the use of this product for any problem of viral and/or bacterial origin.

ME, North Carolina

Conquering Cancer

Thirteen years ago I was diagnosed with breast cancer and I had a mastectomy on one breast. Eight months ago I knew the cancer was back. Tests confirmed I had 3rd to 4th stage cancer in my bones—skull, one hip, and several ribs. My leg was so bad I had to use a cane and couldn't walk without the aid of a cane. I refused chemotherapy and *tamoxifen*. Seven months ago, my doctor told me about blood electrification and magnetic lymph pulsing, so I ordered them.

I started with only 5 minutes a day with both the blood electrification and magnetic pulsing. I gradually increased the time until I was able to use them to 2 hours a day. I use the magnetic pulse generator for 20 minutes a day. I drink one cup of colloidal silver daily, and 1/3 cup of ozonated water daily. After four weeks my sister invited me to go to a polka party with her. She insisted I enter a dance contest with her and we won first prize in the polka competition! I am 66 years old and today I often go for walks—up to 40 minutes—or I at least walk on my treadmill for 25 minutes. I am also taking vitamin and mineral supplements and flax oil daily. When the nurse at my doctor's office checked my blood using a darkfield microscope, she was so amazed at the improvement in my blood she interrupted the doctor while he was with another patient to tell him. A recent bone scan shows the cancer is still present. I'm optimistic as my doctor suggests the bones will be the last stage to clear. I'll keep in touch to let you know my progress.

Illinois

A note from Jo's health coach, Sue

As someone who has been coaching Jo since November of 1997, the first thing I noticed is that Jo has a fabulous attitude and definitely wants to live. Not only has Jo been using the Beck machines but also she was willing to give up her coffee, red meats and most of all her Polish pastries. Anyone who lives in Chicago with a bakery practically on every other corner, knows how hard it is to give up the sweet taste of Polish pastries. She now eats whole grain breads and homemade carrot breads with extra fiber.

My doctor asked me to show Jo how to use the Beck units. He showed me her darkfield blood samples and also her bone scans. It didn't look like Jo had too much of a chance but I agreed to give it a try and work with her.

When I first met her, Jo cried a lot. Now she's a regular comedian. I notice with Jo and others I work with that one of the first things that changes are their personalities. I guess when you feel that there is hope, you begin to find laughter in life again. Jo also has the support of her family, which makes a big difference in how a person is able to cope with cancer and whether or not they will survive.

Jo also had a large ganglion on her left foot and started using the magnetic pulse generator on it. She no longer has it! Her blood sample under the darkfield microscope shows completely normal blood cells, a total turn-a-round from the first samples taken six months ago. Keeping a positive outlook about her future, learning to laugh again, and her willingness to

change (exercise & diet) truly represents what my friend Jo is all about. Jo really works hard at getting better and she will be a survivor.

Eczema Eliminated

Many thanks to the blood electrifier and your friendly group.

I am 55 years old and have had eczema as far back as I remember—even as a teenager. I have had a patch on my back the size of two Canadian `toonies'. [About 3" in diameter] It would flare up, weep and grow as my belt rubbed against it. Over the years I have tried all sorts of ointments, herbs, salves, soaps, etc. Then I started on the blood electrifier. I started very gradually for one month. I also started taking a glass a day of silver colloid and I put some on the patch externally. I was shocked when my back no longer itched within one month!

Mono Gone too

It has been 10 months now and not even a trace can be found. I haven't been sick, nor have I had the flu or a cold. A friend's 9-year-old daughter was diagnosed with mononucleosis. I gave her a couple of quarts of colloidal silver and voila! No symptoms after three days of gargling and drinking the colloidal water.

T.E., British Columbia

Another Pulse Point

Here is my suggestion for another pulse point. I can't find the ulnar artery so I use the pulse point on the back of my hand between the thumb and forefinger.

I went to a practitioner for ozone infusion treatments to cure leg cramps. After several sessions plus vitamins, I said: "We aren't getting anywhere so I propose we combine the ozone with blood electrification. My daily clean-outs shortly became quite explosive which indicates to me electrification was happening."

N.B., United Kingdom

ANIMALS HELPED TOO

Horses Cleared of Fungus

During the winter, my 5 horses all started losing patches of their hair. The vet diagnosed the problem as a fungus so I decided to try colloidal silver rather than medication. I mixed one cup of colloidal silver with their grain each day. In two weeks all the patches had cleared up and they're coats looked healthy again!

L.E., British Columbia

Symptoms of Chronic Fatigue Syndrome & Epstein Barr Disappearing

Before I go into my testimonial, I just want to tell you that you are all really unusual people. It's unusual to find people that care about their product's performance, especially when it comes to a product that is health-related. I hope you all have the best of success and the best of health.

The beginning of this past December I got sick and got progressively worse and worse, and only now almost at the end of May am I feeling better. My symptoms included constant low-grade fever, constant swollen glands in my neck, bronchial type cough, horrendous pounding headaches, virtual inability to sleep. I tried every remedy that was recommended to me and nothing worked. I had horrible nightmares, of which I had no history. The really strange thing is that sometimes I felt incredibly 'wired'. I had so much energy. But after December 1997, I literally could not move at times. Only with difficulty could I raise my arm parallel to the floor, over my head would have been impossible. I didn't have the strength to wash a single dish in the sink. I had irregular heart palpitations and anxiety attacks that would come at any time having nothing to do with stress. I had herpes cold sores on my lips. My whole body was incredibly weak and I could barely walk at times. I would get a pinched nerve feeling at the top of my thighs where they connect to my torso and pains on the bottoms of my feet so that I wasn't able to stand. I would get excruciating pains in my shoulder blades and lower back, arms and thighs. I got my period every 3 weeks. I could barely remember anything—everything was a blur. I had rashes. My tongue had a heavy white film over it. At times it was impossible to eat. I was extremely sensitive to noise to the point where it hurt my ears to listen to the radio or talk on the phone. I had a constant, disgusting feeling all the time that is difficult to explain. It felt like I was covered from head to toe with ants that were crawling all over me and eating away at my body.

Now that I know these symptoms relate to Chronic Fatigue and Epstein Barr, I know that I've had this for much longer than half a year. As I said, I already had sleeping problems. Other various symptoms were constantly coming and going for over 2 years. I just never had them all at the same time.

When I started using the Bob Beck Protocol—a minimum 4 weeks on the blood electrifier (approx. 2-hours per day) & colloidal silver water (approx. 4 oz. per day), the magnetic pulse generator (approx. 30-minutes per day), and ozonated water (approx. 8 oz.)—I had immediate improvement for about 3 weeks, then I went backwards, meaning that my symptoms had lessened and then came back much stronger. It would be bad for about 2 weeks, and then there was improvement again. This has been my pattern of healing. I'm feeling much more energetic. I haven't missed one day since I started using the protocol. At times when I was really sick I drank up to 4 cups of colloidal silver (CS) a day. Now I drink between 1 and 2. Whatever my body was telling me I needed, that was how I gauged how much CS-water to drink. So I'd say that the

protocol has been the best medicine I've ever taken. I'm still using it, and plan to continue using it until I'm 100% better.

I have also completely changed my diet. I eat no sugar, no white flour, no white rice, no tap water, and no dairy products. I do eat ONLY organic vegetables, fruits, and grains. I juice a lot, mainly carrot juice, orange juice, grape juice and papaya juice. In the carrot juice I usually include either beets or celery. I take 5 super blue green algae tablets a day. I just started with Pycnogenol. I grow and drink my own wheat grass juice, I drink it about 4 or 5 days a week. I drink the acidophilus from it. I sprout wheat along with other beans. I eat a lot of salmon. I've started walking at least 20 minutes a day. I feel really good afterwards. I pray to God a lot. I try to be thankful for the small things in life and accept this as something that I have to go through while doing everything that I can to overcome it.

I'm really grateful that I'm lucky enough to have found something that has really helped me heal.

A.S., Israel

Progress Notes from Jean

Colloidal Silver:

The black fungus that grew on the rock wall by the bathtub just disappeared after being sprayed with silver colloid. We bathe and wash dishes from water in our cistern—haven't yet figured out how to reduce the bacteria and what not—so skin problems were a part of life. Now we spray ourselves with colloidal silver. Skin problems have disappeared and our athlete's foot and dandruff cleared up too.

Blood Electrifier and Magnetic Pulse Generator:

Today, after only 21/2 days of being back on these units I'm already getting back on my feet. Truly amazing. Both units also make my eyes and mind clear. I love this. The magnetic pulse generator stops stomach trouble dead! My sinuses and sore throat cleared like a miracle! If this is psychosomatic—I don't care! My fingers and hands have been numb and asleep since 1983—not so after electrification!

Yee ha! I may get normal yet!

J.F. Arizona

Sharing Health From the Heart Inc.

www.sharinghealth.com

Cleansing with Ozonated Water

First, a note about using a water ozonator. I am a retired electrical engineer, age 67, with good health. Three years ago I moved from Ontario to a remote rural Manitoba area where the air and water are clean and unpolluted. I built a solar passive heated home set into the hillside. I use wood in an old fashion kitchen wood stove as backup heat. My goal is to be reasonably independent of energy, heat, water, food and health systems. I make 10 oz. of ozonated water using distilled water that I drink each day, usually about 11 am. The first seven days I found I made three trips to the bathroom for a bowel movement compared to the usual one trip. My urine was also darker color and a strong odor such as would happen if I ate a lot of candy or sweets.

On the eighth day my bones ached and I felt feverish as though I was getting the flu. I took 1/2 teaspoon of colloidal silver six times a day and slept sound all night. On the ninth day my bladder was sore as though I had a bladder infection. I continued on the colloidal silver six times per day and also drank two liters of pure homemade cranberry juice. On the tenth day, the bladder pain was gone but my lower intestine area was sore. At no time did I experience diarrhea or vomiting. I decided to stop the test for two weeks as I was having company. I will restart the experiment tomorrow.

Shingles & Bone Healing

In January of 1997, my 97—year old mother contacted shingles (Herpes Zoster). The shingles went to the left side of her face and into her blind left eye. It was painful and caused her much stress. The medical doctor told us there was no cure for shingles and he could only prescribe a powerful narcotic painkiller. The doctor said my mother 'might' get over it in two months or it may take two years. So I contacted a friend in Ontario who was working with herbs and alternative healing methods. She had helped a friend who had shingles by using colloidal silver and Reflexology and in seven days the shingles were cleared up and have not returned.

The second incident also involved my elderly mother who tripped and fell in the night last February and broke her hip. She was taken to the local hospital by ambulance and after x—rays the doctor was preparing to ship her to Winnipeg for a pin—in—the—hip operation. Winnipeg is a four-hour ambulance trip. When I got to the hospital I cancelled the trip and the operation as I believed she would NOT have survived an operation of this magnitude. I was advised that she would have to be flat on her back in bed for at least a year! Then the bone would heal enough to get up and put pressure on it.

My research had shown that colloidal silver was used to speed up the healing of broken bones. I went to the hospital every day and discreetly gave her CS twice per day. In 12 weeks she was able to walk alone with the aid of her walker (which she used before the accident). She continues to take colloidal silver every day and is in very good health and does

not get colds or the flu as do other residents in the nursing home where she lives. A second case of shingles that was healed with the use of colloidal silver involved a friend of a friend in Ontario who had suffered for 2 months with shingles. I sent 8 ounces of colloidal silver and in short order the herpes virus was out of commission and my friend advises that his friend is extremely happy and feels she has a new lease on life.

I have recently sent 8 oz. of colloidal silver to Ottawa to the sister of a good friend who has just recently contacted shingles while in the hospital. In conjunction with Noni Juice and colloidal silver the shingles have cleared up.

K.D., Manitoba

infection—free ... still and my dog is too!

Here is a follow-up from my last testimonial over one year ago. I am now 63 years old, going strong and thanking the Lord every sunrise I am allowed to see. Ever since using the Blood electrification, mainly for making colloidal silver now, I have not been ill with any kind of infection. It's so incredible as I always used to get colds and the flu. I take 3-ounces of colloidal silver daily. My spirit and energy levels are high.

My dog had some intestinal problems so I gave him some colloidal silver. He's now as frisky as ever. My dog doesn't know what a placebo effect is either!

C. C., Alberta

Planter Warts Cleared

I showed 4 large, fast-growing planter's warts, which freezing from the doctor didn't kill, to members of my squash club, my friends and family to prove the before and after results. I didn't follow the suggested procedure of 2 hours a day for one month but I got amazing results anyway. I used the blood electrifier daily for from 1 1/2 to 4 hours for 4 days.

Then I took a break for one week. I used it in a casual manner for about one month until one night before I went to bed I picked at the warts and piece by piece, without any pain, they fell out. I am a believer. ... (I did not use colloidal silver.)

N.H., Alberta

Warts Gone Plus ...

After using the blood electrifier and drinking colloidal silver for one month, I've noticed the following:

- 1) Reduction in old skin scars.
- 2) Resolution of warts on the surface first with building of good tissue beneath.
- 3) Healing of athlete's foot virtually overnight.
- 4) Very decreased recovery time after heavy weight lifting.
- 5) Decreased sugar craving with need for less food in general.

B.L., Minnestoa

Lung Cancer

*"If I spend my life worrying about dying
I won't have time to keep on living."*

I have lung cancer. I have been using the magnetic pulse generator for about one year and I found it to relieve pain everywhere. I had the lung surgery and radiation and so far so good. All my friends I met at the clinic have died. Its 21/2 years for me. Between prayers and my machines and all the water I drink I truly believe it is why I am still alive.

There is a lot of things I cannot do but I can still watch TV, eat, do the laundry, cook and do dishes, change the cat's box, and shop; play pinochle or board games and even baby sit. I love life and nothing is better! I owe a lot to these machines. If its all in my mind I hope this is as crazy as I get.

Illinois

Fibromyalgia & Asthma

I was diagnosed with Fibromyalgia about 2 years ago.

Even though it seems some doctors deny the existence of it, I certainly had something wrong. I was in pain most of the time. I couldn't sleep I was extremely tired. I wasn't getting much relief from traditional doctors who told me I needed to learn pain management instead of using painkillers.

I also tried alternative medicine. I found little help and was resolved to having this the rest of my life. A friend gave me Robert Beck's video. Beck talked about colloidal silver, blood electrification, and magnetic lymph pulsing.

After a week on the blood electrifier, I started feeling better. I stopped taking medication to help me sleep and I was pain free. After a week I started experiencing some pain and symptoms again. After 3 weeks I felt great!

I decided to try using the blood electrification for an eight-hour period. That was a year ago, I have had no symptoms of that type since.

I have asthma and allergy problems that are ongoing. The magnetic pulse generator helps with that also. When my air passages are inflamed and constricted I use it to get relief. I just place it on my chest and in about ten minutes I feel better.

S. Y, Arizona

Traveling With a Silver Maker

Treated an earache by spraying colloidal silver (CS) in my ear and under my tongue. Burned my hand while boiling eggs—blisters and pain disappeared with CS. CS relieved itchy eyes and more blisters. Sprayed CS on friend Emma's eczema and foot blisters. She was so impressed she sprayed it on her boyfriend's infected belly button ring. Friend Sandy's infected earring cleared with CS. Friend Tracey cleared dry patches on her face with ... that's right, CS! Ran out of bottled water, so purified tap water with CS. If you ask me, colloidal silver is a true *everything tonic* and one thing you don't want to leave home without!

T. Y., New Jersey

Candida in Check

In 1977, I was diagnosed with an overactive thyroid. With radioactive iodine, I had persistent nausea and hair loss. I was sick year round. I developed severe allergic reactions to almost all fragrances—even vapors from cough drops and candies! These fumes triggered choking, headaches and tingling pain in my nervous system. It was hard to breathe anywhere! Specialists shrugged: "Multiple chemical sensitivity is psychosomatic."

After another year of suffering, an acupuncturist took my pulse and looked at my eyes: "You have candida!" "Candida albicans develops roots which penetrate the intestinal walls," I read in a medical text, "allowing toxins to flow freely into the bloodstream. Candida impairs brain function." That was it! After taking a few caprylic acid pills, a 'brain fog' which I was unaware of, disappeared. Sight and sounds suddenly became more vivid.

I purchased a magnetic pulse generator and pulsed the whole intestinal area. There was a warm sensation across my belly. Within a few hours, I felt even better than before. Next I pulsed my lungs. Later that night, I could breathe better. The tension in my respiratory system was gone! Since candida can travel through the bloodstream to infect other parts of the body, I started blood pulsing a few weeks later. Twenty minutes for three days and slowly building up to 2 hour sessions. I experienced an even greater sense of well-being and energy. People I saw daily said I looked more alert. However, a month later, I was surprised to find the candida slowly growing back. I now alternate with 3 weeks of pulsing to keep the candida in check and 3 weeks taking vitamin and nutritional supplements. So, with a heavy burden of parasites lifted, I now have my energy and health restored after a 20 year nightmare!

R.L., British Columbia

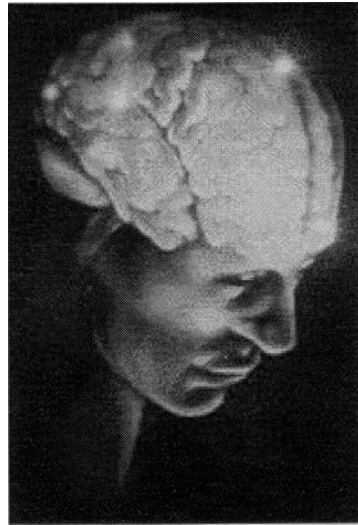
Child's Fever

The silver generator has saved me enough in doctors' visits and antibiotics to pay for it many times over. My 11-year-old daughter is prone to earaches and sore throats. I was called to pick her up at school as she had a temperature of 100° with a sore throat. The nurse said there was a lot of strep throat going around. When I picked her up at 10:30 a.m. she looked pale. While in the car, I had her gargle and swallow freshly made colloidal silver four times as I had an errand to run on the way home. When we arrived home about noon, her temperature was down to 98.6° and her throat was only scratchy. We continued to give her colloidal silver three times a day for the next five days. She has had no recurrence of the symptoms.

I've used colloidal silver for a lot of stuff and it works! I don't need National Health Care; I need knowledge. Thank you for helping us to care for our families and ourselves.

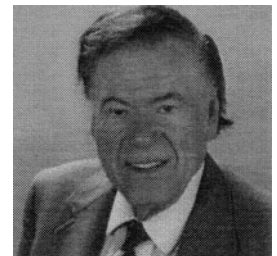
D.L., Missouri

The Brain Tuner



Excerpts from a talk given by physicist
Robert C. Beck, D.Sc.

This talk took place at an
informal gathering in 1983 to
introduce his newly developed
Brain Tuner.



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The Food and Drug Administration in the U.S. or the Health Protection Branch in Canada have not evaluated this literature. The Beck Brain Tuner and this printed information are not intended as medical advice and are not intended to cure or treat any specific disease.

Government regulators state that you must consult a medical doctor for the treatment of any diseases.

Research Studies

Please note that the research and studies referred to during the talk given by Robert C. Beck, D.Sc. are not specific to the Brain Tuner. The research bibliography referred to is specific to Cranial Electrical Stimulation (CES). This is the technology on which the Brain Tuner is based. The bibliography Bob Beck refers to is on page 83 to 85.

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History of Cranial Electrical Stimulation (CES) Technology and the Development of the Beck Brain Tuner

Paul Tyler, who was at that time Chief of the Defense Nuclear Agency, Radiological Defense, usually picks me up at the airport in Washington and takes me back to the plane. In February he said, "Bob have you seen the article in the January *Omni* magazine on Meg Patterson's magic black box?" I said, "Ya." He said, "Well aren't you interested?" I said, "Ya." He said, "Well while you're out in California," he said, "why don't you look her up and see if there's anything we can do for her to get this thing broken loose and into the mainstream." Now this was an honest effort by Paul Tyler, who attends all of these conferences, to be of assistance to Meg. So when I got to Los Angeles I gave her a call, introduced myself, said that the fellow who was in charge of this stuff for the Food and Drug Administration asks if he can extend any courtesy in helping you to get approval or what have you. She said, "Well I cannot talk to anyone, I have a contractual arrangement with the NET." (Neuro Electric Therapy Group) At that time they were near the John Wayne Airport. "But under the circumstances we can call a meeting."

Well this was, perhaps, one of the most remarkable meetings I have ever attended in my entire life. At one end of the table was the principle investor who at this time had raised about 3 1/2 million dollars to develop the "Black Box Brain Tuner" ... the neural electrotherapy device. There were three of the staff scientists and the president of the financial company called TLC. A very bad analogy, the middle word was leverage, I think it was Turner Leverage Corporation, it had nothing to do with tender loving care. Meg had been brought to this company in August of 1981 to develop the device, which had been built for her by Shackman Instruments in England.

The history of this is that Meg Patterson, while working as an abdominal surgeon at the Tung Wa Hospital in Hong Kong, had come across Dr. Wen and his use of electro-acupuncture for anesthesia. Dr. Wen had discovered, quite accidentally, that many of his patients were on heroin. At this time 1970-1972, a \$500 a day habit in the United States would cost less than a pack of cigarettes in Hong Kong. And about 20% of the gross population that would go through the Tung Wa Hospital in Hong Kong were heroin addicts. So doing hundreds of surgeries a month, a certain percentage of these people who were heroin addicts began to report, "I'm not feeling any discomfort. I don't have withdrawal pains. I seem to have an altered state." They would go back on the street after surgery, get a fix from their usual 'mother' and find that the fix had not given them the same effect. There were a number of fights because they thought their heroin was being cut, etc., but it was a very interesting political situation.

The Addiction Withdrawal Process

So, Dr. Wen did what any cool scientist would do, he began doing rat studies. Mega rats. I'll digress for a moment here and say that heroin or opiates as a class—opium, morphine, heroin and the number of the synthetics that are manufactured in the ethical pharmaceutical houses—simply overload the body's production of normal endorphins. Betaendorphins was discovered around 1975 as a painkiller that the body manufactures. It is about 100 times as effective as morphine as a painkiller. When you don't have it you get the aches and pains, the withdrawal, the stomach cramps, the nausea, the insomnia, all of these horrible things that attend withdrawal. When you give your body massive doses, or even small doses in the beginning, of any of the opiates the part of the brain that says, 'build neural transmitters,' simply says, 'shut down we have too much.' So, when you get off of the substance, when you try to kick it cold turkey, the body is in agony because those little factories in the brain simply don't produce the endorphins. The word endorphin comes from en: endogenous and orphin: after morphine. It simply means endogenous or built-in

morphine. About five or six years ago there were some 40 known neuro-transmitters, serotonin being one of the most famous. At this time there are over 2,000 that have been identified and they're still counting. So, the brain is an exceedingly complex little factory. Remember the days in school when they said, "Well you're worth about five dollars, you've got two pounds of salt, some potassium, some carbon, some hydrogen." Try to buy a gram of interferon for under 8 to 10,000 dollars. The body is far more complex than this set of chemicals that we held so dear in grade school.

What Dr. Wen did was to hook the rats on heroin, have two groups: one control and one active. He would cut off the heads of the rats and run chromatography (electrophoresis chromatography) to find out what some of these trace proteins were in the control and the sample. The control group, the rats that had been hooked on heroin and suddenly cut off were pretty miserable rats. They showed that it took maybe a week to three weeks before the neuro-transmitters would again reappear—the exact range of time that the withdrawal symptoms occupy somebody coming off the narcotic. The rats taken off heroin cold turkey and then with two little clips ... were given electro-stimulation around 111 hertz ... showed that within 40 minutes of the time that the voltage was applied, the brain's ability to produce it's own neuro-transmitters had been rehabilitated and that within three to five days it had reached normal. [Editor's note: we do not believe animal testing is necessary. We do not support animal testing.]

The Politics of Health and Addictive Substances

Now the implications of this were rather stunning. How many people do we have in this country who are on valium—uppers, downers, legal narcotics that are highly addictive. You probably remember that during the American Civil War, when morphine was invented to replace some of the other opiates, they said, "Oh, here we have a pain killer that is totally non-addictive." They've said this about almost every other drug that has seen the light of day. In fact, boys and girls, if it *isn't* addictive they don't want to sell it. Did you realize that there is a 13.6 billion dollar legal pharmaceutical trade in mood-altering drugs such as valium? And that there is about a 20 billion dollar market from the same drug manufacturers in the United States that exported to Mexico where they do not have these pharmaceutical controls—prescriptions—which comes back onto the streets of the United States? That is close to 36 billion dollars a year at the retail level. Now nobody wants to interrupt this trade.

Tobacco is 4½ times more addictive than heroin. This study was done here at the Veterans Administration Hospital, Sepulveda, by Dr. Krober in 1974. It had been found that GI's coming back from Vietnam who had several habits—tobacco, heroin, others, could be gotten off heroin within 72 hours to a week. But it was almost impossible to get them off of tobacco. So a study was done which established that the withdrawal time on tobacco could run up to two years. That it was 4½ times more physically addictive than heroin—this is hard core scientific data. Would you like to see the American tobacco companies stop paying taxes? Their net is around 27 billion dollars a year. These are big dollars.

People ask why these devices are not exactly legal in the United States. Well, getting back to the story, we came to this conference table hoping to exchange some information. I passed along to Meg and the rest of the people (who must remain nameless, but this is thoroughly documented) the fact that Paul Tyler was willing to assist this group in getting this device going. Now, since she had been in this country, they had raised 3½ million dollars to build a prototype. At the time that I met with these people in February of 1983, not one device had been built. Meg had been in California since August of 1981.

So I asked them, "How's your patent status?" They replied, "Well, we realized that once we patent it we've given the secret away, so we plan on using the strategy of continuance in part." If you know what this means—in other words they would continue to modify the patent as long as possible with continuation amendments so as not to get a patent. That meant that they had no patent. "Well what is the status of your prototype?" Again they responded, "Well...we're, yada, yada, yada..." I then asked, "Well are you going to sell these devices?" Response, "Uh, we don't know, we think we're going to lease them." Next question, "Well how much?" Response, "Well we'll put a price tag of about \$50,000 on each box and the doctor will be on the franchise agreement. They required to charge the person \$8,000 if he has no insurance for 10 days use of the box. \$10,000 if he has insurance coverage. I have the letter here that went to the franchisees. And yet they had no boxes. A number of people had bought territory for this including William Parker of the Parker Holistic Health Center and a number of other people that by this time I had met. They had been promised delivery of the Brain Tuners by December of 1981 and here we are into 1983 and not one box had been delivered. Some strange things were happening here. And after listening to this for about an hour, I was prepared, I had armed a briefcase.

I had devices which I had acquired, had smuggled into the United States from the USSR, from Finland, from Germany, from England. I still have some of these. We have the original devices that have been used by Dr. Wen in Hong Kong. In other words the grandfather of the Shackman Instrument device that Meg had used at the Pharmacon clinics in England. So, it turned out that the investors who are at this table were not even aware that this technology was over a hundred years old ... had been used in the Soviet Union for over 20 years ... and had been used on the continent for 15 years ... and in Great Britain for 10 years. They thought that they had an original idea, which might have been patentable. These devices could absolutely rock the boat of the pharmaceutical drug industry, the liquor industry, the tobacco industry, the doctors who make a great deal of money. When you want the prescription refilled, usually you have to pay the doctor a fee. It's just a mess. Why are these not being used, for example, in alcoholic rehabilitation centers?

In 1969 some friends of mine, new friends-I didn't meet these people until I started researching this area—had heard about the generic term "electro-sleep" that was being used in the Soviet Union for addiction and alcohol control. The government gave these people a little money, sent them to the Soviet Union, and they came back with one of the original devices that were used for "electro-sleep." It seemed that the Soviets had trouble with Generals who drank too much vodka. And at this hospital in Washington, which is a household word, they were treating American Generals who had the habit of too much scotch, bourbon or gin. They brought the device back to the United States in late 1969 or early 1970 and began using it in the hospital with addicts. It's one of the most fascinating psycho-political stories that emerged during the five months that I was actually researching this data. The CIA came around and said, "What are you doing?" My friends said, "Well, we have this electronic device which apparently is restoring short-term memory loss." The CIA said, "You can't do that."

The people who were working on the project were dispersed. They took the device to Garland, Texas to the Vero Instrument Company. Now Vero builds the high-technology equipment. Vero builds skunk-work devices like starlight scopes, infrared viewers, high technology microcomputers. They're one of the highest tech, government secret-agency suppliers in the world. The vice president of this company split off and founded a corporation called Neurosystems Incorporated. And brought out a beautiful little device, which until recently was the Cadillac of the entire field, about the size of a pack of cigarettes that absolutely cured addictions. They thought, "Wow we're going to have markets for this." They never got FDA approval. It's

been 14 years. FDA grandfathered them under section 510K of the 1976 Congressional Act. They still said, "Hey if we take this around to dry farms, namely alcoholic rehabilitation centers, there should be a tremendous need for these." Now in California alone there are about two dozen—it's a big industry. He knocked on doors and there was very little acceptance. Finally, a fellow who had worked for one of these dry farms told him the secret. He said, "You know if somebody comes in here who has good insurance, we can run up about a \$9,000 bill on laboratory tests alone ... pathology, kidney test, blood test, you name it. He has to be in here for at least a week and a half to 14 days before we break even on our television-advertising budget alone. The person gets glossed up ... the family's happy ... he goes back to work. 75% of them will backslide within six months. You come in here with a device that will totally restore them in five days? Why, we are a franchise, we are here to make money for our stockholders, get out of here you bum."

Research on Addictions and the Brain Tuner Technology

Now fortunately they had spent a great deal of money in absolutely and totally documenting the effects of this little device. They found that it reversed Korscoff psychosis in three to five days with chronic alcoholics. This work was done at the University of Wisconsin Medical School, at the Louisiana Medical College and at the University of Texas. Now any of you who've dealt with alcoholism know that it normally takes eight years for the short-term memory to be restored—eight years of total abstinence. The short-term memory profile of an alcoholic absolutely pinpoints the amount of degeneration. One of the tests is the maze test, where you have to go through a maze without lifting the pencil from the paper. The other is the beta section of the test where you have to look at words on one page, then the page is taken away and you have to remember it on subsequent pages. An alcoholic will usually show a profile of almost total inability to pass these two facets. In all of their subjects, I don't like to say *all*, it's rather spooky, 99% of them—they were able ... where they had a baseline of tests ... for example, where the person had been to college, had taken this same or a similar test and had become an alcoholic for 15 years ... where they had access to the original records, the short-term memory was totally restored in five days of using this little box 40 minutes a day. Now this is wild and wonderful. All of this emerged during some of the research. I spent quite a bit of time in the bio-med library of UCLA, some time at the Marris library, USC County. Some of the papers, particularly the work done in the Soviet Union and in the Orient, were only available at the national medical archives at Bethesda, Maryland. But, I have compiled a bibliography—it isn't in the final form—and any of you who are health professionals can get a copy of it. I'm still trying to get it on the word-processor and there's an explosion of information in electro-medicine lately, as anyone knows, and I try to update it. So, every week my friends send me at least another dozen references on this particular topic. [See page 21 for the bibliography.]

Now it became apparent after spending a great deal of time with Meg that nothing was going to happen in this particular sector. She had her engineers come down to her little house on Fernleaf and I spent many an afternoon with them explaining what I had found independently—explaining the difference between constant current and constant voltage, etc. The only device Meg had brought to this country was the Pharmacon, which we were able to thoroughly instrument, analyze and document. About the size of the original Sony Walkman tape recorder. This is the device that was used on Peter Townsend when he was flown in on a hospital bed type airplane to the John Wayne Airport. He had taken a massive dose of heroin before he left London, enough to get him to the States. He was absolutely green and yellow when they took him off the plane ... when Meg put this device on his head ... and within about 40 minutes, of course all of you have read this story—it's been reprinted in *Penthouse*, it's been reprinted in *Omni* magazine, he was rehabilitated—after he'd spent a fortune in various clinics around the world. Peter Townsend finally got off,

kicked the habit and is now happy, healthy, clean, producing again and all of this is history. At any rate, they were getting results with the device as primitive as it was and it began to appear that the neuro-electric therapy group, the magnet group were not going to produce anything. They were either unable or unwilling to do it. Now this could lead to a great deal of speculation as to who got to whom, whether the Mafia was involved or some of the pharmaceutical houses or what have you.

By the way, Meg's reason for not accepting the government's offer was that she wanted an entirely new category. Paul had conveyed to her that "If you will come in under the grandfather clause, it will get you approval by the FDA, which will permit animal and human experimentation." Meg absolutely and totally refused to do this. She wanted a new category for neuro-electric therapy, not realizing that this category had been preempted by CES, which is Cranial Electro Stimulation and a long list of generic terms. We tried to explain to Meg that since Reagan there are only under 300 investigators still working for the Food and Drug Administration and this is an accurate figure. There are over 80,000 devices awaiting their investigation and approval. If you have another 5 to 6 million dollars and ten years to wait—even if we get you at the front of the list—it's not going to fly. But she absolutely insisted that she would not come in under the grandfather clause for a TENS unit. Although these devices do a great deal more than any TENS unit, they cannot make claims for what they actually do because this would put them in a new category. And this means human and animal tests, certification, all of the research that goes on and on and on and takes a tremendous amount of money.

BOB BECK'S DECISION TO DESIGN A BRAIN TUNER

Research with Frequencies

So, I decided, "Well let's research this thing a little bit further and bring out a box that will do some good." Which I did. I gave away a number of these to friends and used them as guinea pigs. It worked, and we feel it is vastly superior to the \$50,000 Pharmacon device. ... doctors have used the unit. The history of this is that some doctor will buy one unit and pass it around and then the next order will be for 3 or 4, the next will be for 10, the next one will be for a couple of dozen. So, it's a thoroughly tested, viable approach. There's no placebo, witchcraft, or 'maybe' in it. The animal studies have proven that. It works.

But now, another very interesting thing happened. There had been an ongoing debate between Robert O. Becker who was Chief of Orthopedic Surgery at the Syracuse VA Hospital, and a student of his Dr. Andy Bassett, Columbia University, as to which frequencies would rehabilitate, rejuvenate and grow limbs back on amputated animals. Okay, Becker was using actually attached electrodes and putting current directly into the system. Now he and I have shared several conferences in Canada over the years. He's a brilliant man—he's rather bitter. At one time he had been nominated for a Nobel Prize for his work, but because he was a little outspoken, like some of the rest of our family, he got to enjoy a rather early retirement. He was also speaking out on the fact that the power lines were causing undue clusters of illness here in the eastern United States. But, he had a student named Andy Bassett who has made ... a device, which has been accepted by the orthopedic mainstream ethical physicians. A little magnetic paddle, which is put near the non-union fracture which, induces a current into that area by induction. Now here we have two separate approaches. We have a little ongoing discussion like Dr. Salk and Dr. Sabin. You can't get around either one of them without having them absolutely assassinate the other one. ...

This discussion [Becker vs Bassett research] became so heated that some funds were laundered and sent to Great Britain to find out just what was really going on. The results of this were reported for the first

time publicly at a conference in Quebec last year by the principle investigator from Cambridge. A person of female persuasion by the way, who finally located the secret frequency that was causing the tissue to rejuvenate. In the case of a rat they would amputate an extremity and put on the electrode. The blood seepage would indifferently go to the area and start growing the tissue which had been there originally, as though there had been some type of architectural pattern that had restored the memory of the RNA, DNA close to the site to reproduce the proper tissue. It didn't turn into kidney tissue or brain tissue or testicles, it turned into whatever happened to have been there before the amputation.

In human beings, young children, they have grown fingers back. If you follow this—it is an extremely delicate subject because they're not supposed to be doing this with human subjects. But when they get off the conference, they will talk to you about what has actually been going on with this.

Now, they ran many, many, many animal studies. They held a frequency constant and varied the waveform, they held a voltage constant and varied the frequency, and they held the voltage and frequency constant and varied the pulse repetition rate. One of the three magic numbers was publicly disclosed at this conference a year ago last August in Canada. It was very much unsuspected. It was over 2 kilohertz. I can't, well, I can give it to this group—2.72 kilohertz. When that particular frequency was in the shotgun effect of the device, the limb re-grew. When it was filtered out or when the slope of the curve was altered so that that frequency was not predominant, it didn't grow. Now there are three other magic numbers, which caused the rejuvenation, the healing, rapid re-stimulation of the neuro-transmitters. These were developed on another government grant program and I am not at liberty to tell you what they are.

Beck's Brain Tuner Frequencies

But, they are in the little box that we built. We did very elaborate spectrum analysis work on all of the units that we could beg, borrow or steal. These are computer printouts, spectrum analysis sheets, of over two dozen brain tuners ... We found the majority of these devices were hit or miss—they didn't have the magic numbers but they had enough fairly rough harmonics. You know, it's so ridiculous for the people selling these devices to claim certain frequency effects. How many engineers do we have here? Well, you've played around with radio ... uh, frequency is a useful term only if you're dealing with coherent waveforms such as a sine wave. If you have a square wave, by definition a square wave has an infinite number of odd harmonics, right? That's what a square wave is. So that means if you put a 10 Hz (hertz) square wave into somebody, you have every other odd harmonic of that from DC to light if it passes the system. Is that correct? So here are people putting out square wave boxes that they say will tune from X number of hertz to X number of hertz and they're looking at the pulse repetition rates and confusing them with the frequencies.

Now these are things we find absolutely abhorrent, ... Well, we hope that in these years where more and more people are talking about electronic medicine—which has to be the medicine of the future—that some of these basic misconceptions will be clarified.

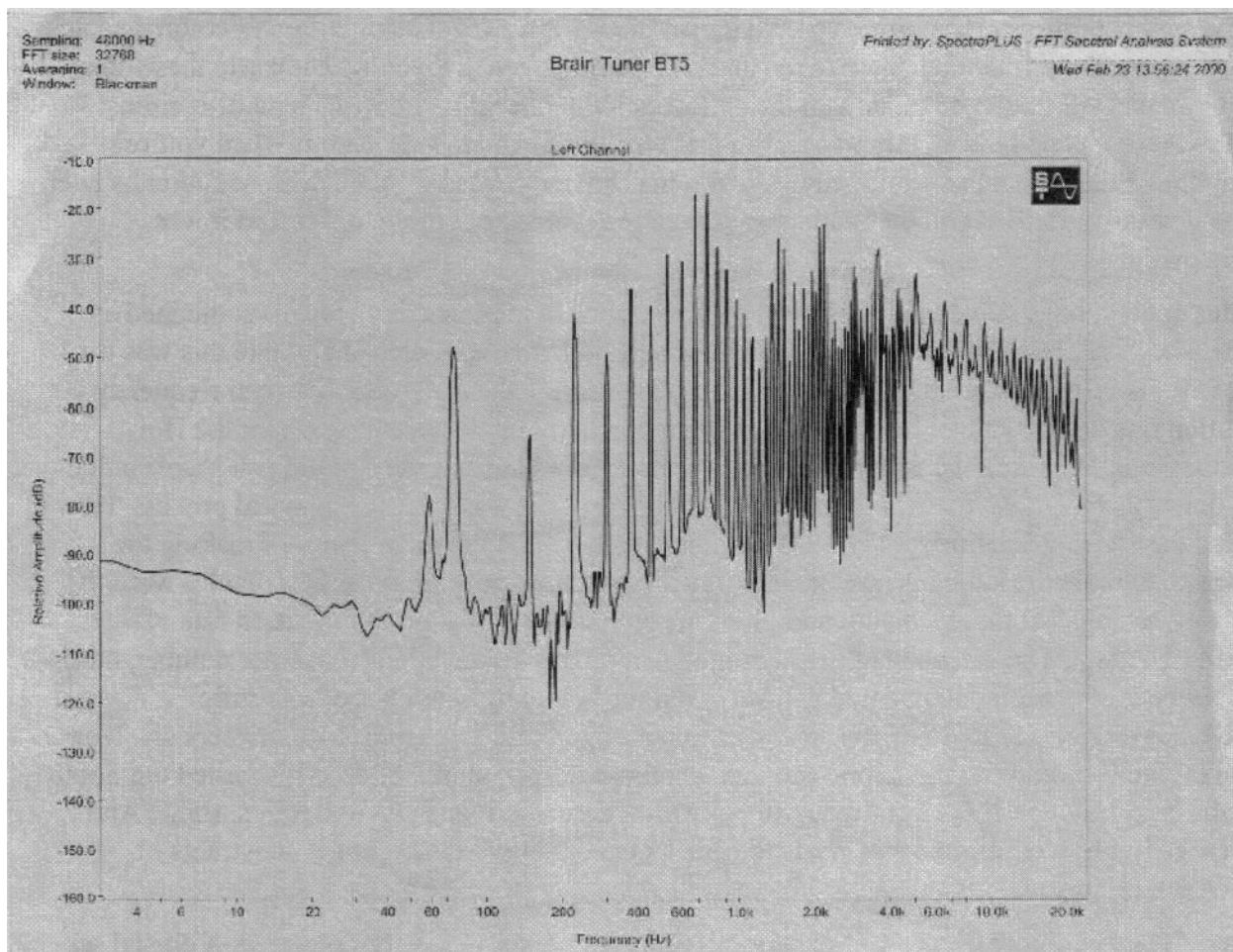
So we began experimenting in earnest. Thank God I had access to an IQS Model 401 Spectrum Analyzer which is probably the most advanced thing that I could get my hands on for under \$50,000 at Hewlett Packard. And then we began looking at these frequencies in earnest. We eliminated the need for ever tuning the device. How many of you are familiar with the AccuScope? I'm going to use this as an example. Terry Fisher, like the rest of us, realized that perhaps the most innocent people with whom you can deal are medical doctors. And here are these two dials that have various frequency settings, and the doctors

very seldom read instructions. So Jerry came up with a marvelous idea. He got some different colored scotch stick-on masking tape and cut little dots that are red and orange and green and yellow and paste these dots on the dial. Now we can tell the doctor match up the yellow dot with the yellow dot. This made it almost idiot proof and so there was no need to talk of specific frequencies ... which is ridiculous when you're dealing with anything other than sine waves, anyway. You match the dots. He would come back months later and find that the device was still set on the same dots as when he walked out of the office and it was working fine. So everybody was happy.

All of this apocrypha is now being replaced by hard science in these conferences. I've attended a number of them. They say electricity is the thing which makes you better, etc., etc. At any rate this was the political state of affairs in 1983 when a lot of people who did not know the difference between frequency and pulse repetition rate and had never heard of heterodynes and harmonics, were looking for the Holy Grail. The way they normally did this, they put the box on the dope addict and they would just juggle a dial and say, "How does this feel, how does this feel, how does this feel?" It was a fairly empirical process. How many of you read the *Omni* article in January 1983? You notice there that the main secret of making the person better was to twiddle the knob because at that time they did not know what the frequencies were. It has been fairly well established that the beta-endorphins are stimulated with a pulse repetition rate of between 90 and 111 hertz., The catecholamines at around 4 hertz, the enkephalins at another number, etc., etc. This work has been very well documented and very well replicated by a number of scientific laboratories. So what we decided to do in, our box, was to put all of these frequencies simultaneously. Now some people said, "Well, shouldn't you do one and then another and then another." And it's turned out not to be this way at all. If you have a Hi Q circuit you can put white noise into it and ring the filters, right? And the brain is an exceedingly Hi Q circuit. It appears to have a Q in certain of the neuronal constructs of around 3,000. Which is amazingly high.

What is Q? Q is the figure of merit. Q means the band pass versus the energy required. A crystal set will get all the radio stations in the area at once. A super heterodyne or TRF will get narrower and narrower bandwidth. If you have a triple or double conversion super heterodyne, you can separate two stations that are within a kilohertz of each other. The difference between those is the Q of the circuit, which is tuning to the signal. The higher the Q the lower the band pass, the less the interference.

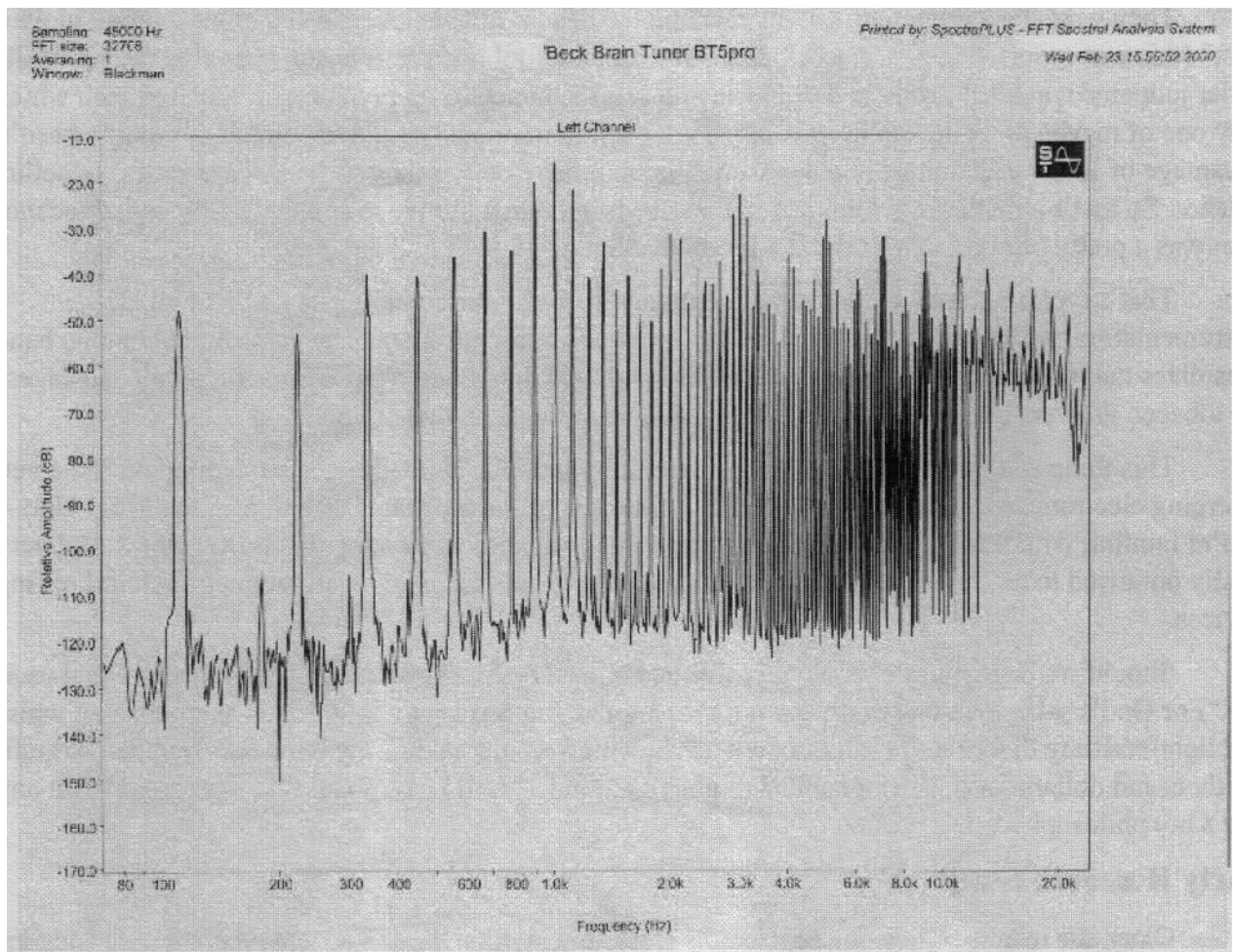
We have all of the frequencies simultaneously. This generates a sine wave of ten hertz at milli-volts and it requires about 25 volts minimum threshold to stimulate them. We use all 200 frequencies. Would you like to see the spectrum analysis of this? We put them in bundles. We think that some physiology ... for example an old person and a young person might have slightly different frequencies. So when we are hitting the beta-endorphins we center it. For example if this is the target frequency, we put out enough on each side of it in these three magic ranges: encephalon, catecholamines and beta-endorphins. These seem to be the most active known neuro-transmitters. We've used a bit of a shotgun approach instead of a rifle. When we work the lower frequencies for the catecholamines, each one of these clusters show the simultaneous frequency spectrum by Fast Fourier Transform (FFT) each millisecond. In each one thousandth of a second, this bundle of energy is supplied to the points. Now it was rather difficult to do that because we had to buy reverse Fourier transform, find out what fundamentals would recombine and heterodyne to give us exactly the spectrum that we want. If you hold a prism to the light and you have white light, you can separate that into red, orange, yellow, green, blue, indigo violet. You can recombine those with three basic colors to get white, but you have gaps in it. If you look at that with a spectroscope, if you look at a fluorescent lamp, you'll find it's not a continuous spectrum.



Fast Fourier Transform (FFT) Spectrum Analysis in the Frequency Domain of the original BT5

So we developed a system. We broke the price barrier, most of the units on the market, sold for \$5,000 up. This Brain Tuner has everything that was necessary for the brain to rehabilitate it's own production of neuro-transmitters. In the meantime we had found about 200 pounds of literature—at least I have that many boxes full of Xerox material that friends had sent me—literally cardboard cartons full. My filing system is abysmal. I'm very creative—I just pile it in boxes and hope I can find it later. Of the work that had been done absolutely establishing that any stress-related syndrome—and this is why the psychologists hate this device. The stress-related symptoms that are recognized are: insomnia, addiction, anxiety and depression. That about 95% of the people who use these devices for a period of less than a month, find complete reversal of these symptoms. And here the psychologists that have been talking to them for years at \$50 to \$75 an hour. The pharmacologists have been giving them mood-elevating, depressing and altering drugs since the good old days of Milltown and into the more elaborate pharmacology. ...

So naturally there was a great deal of resistance to this type of technology. So right now there's this political hassle happening over the fact that even the Carnegie Report, the study back at the turn of the century, tried to damn all of the electronic medicine that had been proven back in the 1890's to be highly effective. And you know who funded those studies. It's very much like the American Tobacco industry saying that the link between lung cancer and smoking? There isn't any. So we could go on and on about this. Basically that's what the device is. That's how I started to do it. I hated to see people being charged \$1,000 a day and the thing just grew and grew and grew and grew.



Fast Fourier Transform (FFT) Spectrum Analysis in the Frequency Domain of the improved BT5pro

TENS Devices and the Politics of Health

Apparently a number of TENS (Transcutaneous Electro Nerve Stimulation) devices like the AccuStim and AccuScope are being used in sports medicine. But they are basically being used to relieve pain. TENS units have been around for about 100 years. When Norm Shealey saw the little device from the barber shop that had an induction coil and a flashlight battery and a handle that you roll up and down your back, he had thought this was a good idea and brought out one of the first transistorized TENS units. By the way, there's an interesting story. The Stemtech Company was purchased by Johnson & Johnson, I'm sure you're aware of the litigation that came down. And a few years ago, the president of Stemtech, took Johnson & Johnson, which is one of the largest pill manufacturers in the United States, they make Tylenol, Super Tylenol and what have you—hundreds of other products. They took them to court saying, "you've suppressed this technology."

They won. The judge said, "In 30 years on the bench, I have never seen a more flagrant violation of trust" (this was reported in a number of magazine articles.) Johnson & Johnson appealed the 130 million dollar judgement against Johnson & Johnson and lost the appeal. The inventors of the Stemtech which is only one of maybe 20 or 30 TENS units, then got back in motion. The judge pointed out that it wasn't to the advantage of Johnson & Johnson to have anything to relieve pain if they were in the business of selling Tylenol. So that's a matter of public record that the drug companies try to suppress this type of technology. That was a pretty big lawsuit—it made a lot of headlines.

That's typical ... you see we're not dealing with a scientific problem with this type of instrumentation, we're dealing with a socio-political-economic problem. The government on one hand subsidizes the tobacco growers and on the other hand says you have to put a warning on the packages. But the tobacco growers generate so much tax revenue that they're in this double bind.

This thing is a political problem not a scientific one. The same thing is happening with the new emerging electronic medical devices. Germany has some of the most amazing things, the Mora Unit—you're familiar with that ... the Dermatron. These things do almost psychic diagnostic work. And yet they're totally outlawed in this country. Andreas has to smuggle these things in—call them agricultural testing devices.

Should we charge more money? We've had one complaint from a number of professional users. They say "For God's sake, take that thing and put it in a great, big box, put a lot of dials and bells and whistles and light-emitting diodes and switches on it, all of which would be dummy incidentally, and charge five or six thousand dollars for it. Then people will have faith in it." And I say "Well that's criminal." But anyway that's my philosophy.

Early Research Studies

Okay, the results of this on drug addicts were generated in the US several years before Meg learned about the device in Hong Kong. And the vast literature on this was funded by the Neuro Systems Group in Garland Texas. How many of you have heard of the Executive Monkey study. This work was funded by the people who brought this box out originally in 1970. This is before Dr. Wen had his serendipity, his accidental discovery, with the heroin addicts in Hong Kong. I didn't realize you could give monkeys ulcers. But what they had done was to aggravate them enough to where they had ulcers and put the device on their acupuncture points. They found that within about three days they had reversed the pH, the acidity, and the monkeys got better—the control group. All of this work had been thoroughly done long before this current era of re-stimulation of interest. The rat studies had been done both in San Francisco and in Hong Kong. The chromatography had been done here in the United States, so it was well controlled.

Like electronic medicine, when we were looking at patents, we found a patent in 1893 showing a fellow with electrodes behind his ears. Okay, 1893, before the Harrison Act, some 20 some years before the Harrison Act you could go into any drugstore and buy morphine sulfate. Mothers whose babies cried could buy simple soothing syrup, which was sugar and morphine. She'd give a teaspoon to the baby and the baby wouldn't cry anymore. There were quite a few addicts. The stuff was legal, there was no control. I mean marijuana was legal. After the Act, a number of people who were trying to get off this had forgotten that around 1890 we had a hell of a lot more addicts in this country. The women who were religious were sipping tonic which was about 200 proof alcohol for their health, taking bitters and what-have-you. In other words, we had about the same addiction level. And this work had been explored about 84 to 85 years ago and then again suppressed by what we feel is the ruling class of the doctors, the pharmacies and the people who want

to take your money for making you better. ... Fisher, no relation to Jerry, had done this work in 1932 and 1935 and had a number of patents. Remember the Fisher Instrument Company that was making electrical stimulating devices back 40 years or so. Okay, this has been in the literature, they had explored in great depth the wave forms, the frequencies, the application modes and what-have-you.

Bob Beck's Early Research

There's a replica of the work I did in 1973. In 1969 I began building ethical biofeedback equipment—EEG Brainwave Amplifiers. I had one foot on each banana peel, I had been a scientist and I am now a kook, so we sort of straddle this chasm. So I have taught biofeedback classes at UCLA, USC, Vilanova University of Hawaii, SMU. And when I was doing this for health professionals, I also had access to the psychic underground. In Hawaii I was able to make brainwave recordings of one of the three living bloodline Polynesian Kahunas. I was able to make brainwave EEG recordings of hexinmeisters like John Ott in Lancaster County—no relation to the fellow who did the work on light and colour. I have worked with American Indian medicine men. I've worked with Kathryn Coleman before she died. And she let me run a little telemetry test when she was knocking them down at the Shrine Auditorium. We found almost invariably that when they were in their working state—which was only a few seconds—you're here you get the information you come back, you can talk about it for hours. It's a flash, in the twinkling of an eye. They were showing about a 7.83 hertz, almost pure coherent maybe 20 microvolt signal frontal to occipital midline. That's between F1 and F2 in the standard nomenclature system to halfway between O1 and O2 if you're an encephalographer. In other words the third eye ... which shows whole brain alpha. Over and over again we found these frequencies in people with remarkable talents—healers, radionics operators, dousters, shamans, witch doctors, mystics, golden don, priests and priestesses—if they were authentic. One of our early cases was, well I'd better not mention the person's name, and it's a world famous name.

But at any rate I was intrigued enough to want to discover the common denominator ... yet none of these would speak the others. Kathryn Coleman thought it was the blood of the lamb that Christ had died for your sins and that's the only way to go ... and some of the American medicine men thought it was in the sacred cornmeal, the gourds and the feathers. Marnis and Leona had certain stones that were the dwelling place of the ancestral spirits. Well, Kathryn would think that was heathen and Marnis would absolutely laugh at a fellow in a barn in Lancaster County wearing a black hat between midnight and dawn drawing these hexan signals to bless the barns. So after we'd seen it enough times, I developed very sensitive magnetometers, which I sell to the government for anti-submarine warfare, that would detect this earth ionosphere cavity resonance. And in a few cases—not enough to make a solid scientific case, but enough to be extremely interesting anecdotally—we found that there was phase-lock ... frequency, amplitude, etc. between that person's EEG signature and the earth's brainwave itself. Now this was heresy, when I reported on it in 1973 and then did a more formal paper in 1977.

We'd rather you learn to enter altered states through EEG biofeedback instead of having it done to you. I teach classes back east occasionally, where they have a number of people who get into this state very rapidly.

The Mind as a Hologram

What does this mean? It means that some people with remarkable talents, maybe one in one thousand, are sensitive enough to tune to this cosmic clock. When they synchronize their brainwave with this signal, they can access information in the hologram, which is normally not accessible except in an altered state of consciousness. If we take a hologram with helium-neon laser light which happens to be 632.8 nano-meters and try to play that hologram back with a carbon dioxide laser or anything else, we've got garbage. That hologram, at least in the old fashioned system not the dichromates, must be played back at that specific wavelength of light. If it doesn't you garble the image. The holographic mind, which was very hot several years ago as a topic of conversation ... David Balm, of course this is his theory, and Carl Prebrum thought it was a good idea and got on board.

It is now fairly certain that the mind is a hologram, it acts holographically. If you cut a picture in half and throw half of it away, you've lost half the data. But if you cut half of your brain out, like we had a number of hydroencephalites that had a brain about the size of a grape and we had veterans coming back from Korea, Vietnam, World War 1 and 2, that had 90% of their brain missing. They hadn't forgotten 90% of their family—they had remembered every single person. It wasn't as though you had thrown half of the information away. So, that suggested that the brain was processing information like a hologram. If you break that hologram into smaller and smaller pieces, you still have the whole picture but in less detail. But you can't see that picture unless you have that specific excitation frequency of, in the case of helium, neon, which is the most common, replays that information. So as a metaphor only, if the person has by dint of meditation, religious practice, taking sacred mushrooms or whatever, the person does manage to hit that frequency in his brainwave pattern, it seems to make him more amenable to all of this information.

Now this is interesting because if our brain, our mind, is a hologram and if you and you and you are existing here right now, you're a part of it. Which means that if you can access what is **in** your mind, quantum physics says there's no reason why you can't access the whole thing. Thou art that. You are in the universe, the universe is in you. You are God. Whatever information is out there you have just a little bitty slice of it, it isn't as sharp, it isn't as high resolution as if you were everybody at the same time but you can do it. Any shaman or person who's undergone any kind of mystical discipline ... can demonstrate this. ... So what that means to us is that maybe that magic number 7.83 hertz is the place on the alpha-theta border. Alpha is from 8 to about, they used to say 14, we now say 12¹/₄ because there's a kappa in the gap. Theta is usually considered to be 4 to 7. So 8 or 7.83 is right there on the bi-phasic border between the alpha-theta. We've known for years that theta might be the area where we access creativity. You recall that Thomas Edison, Bernard Berude, many people, would take a little catnap when they were dealing with a particular knotty problem. They would say, "I will have the answer when I wake up" and usually they would. The reason for that didn't emerge until many, many years after the death of these people who had been using this technique.

A number of us use this technique today. It was demonstrated that when you go to sleep, the hypnogogic state going from waking to sleeping, the hypnopompic coming up from sleep to normal consciousness ... you pass through that alpha-theta border and that might be the place where you access the information external to your own nervous system. Now, you can get an argument on this, but great ideas down through history from the invention of calculus to inventions of many other things have appeared simultaneously at places all over the planet. So that means that maybe Rupert Sheldrake is right—that there is a morphogenetic field and that maybe this is the best way to access this.

Now getting back to, "What does this mean?" This state can be stimulated with small magnetic oscillators. I brought this one that was brought in from Germany. This is the Vittaset unit that many of the important people in Germany have to wear because it re-synchronizes the left and right hemisphere firing ... with this little magnetic pace setter ... when they're feeling particularly distressed because they're closer to the Eastern Iron Curtain transmitters than we are. This work has also been done by Delgado who had to leave the University of New Mexico and go to Spain because his work was so controversial. It's been done by **Ross** Adee at his VA hospital out here in Loma Linda. It has been replicated by any number of people both in the open literature and in the intelligence community as a fact. Your brain can be stimulated to go into these particular states ... So, instead of it being witchcraft, this is emerging as the medicine, the consciousness, of the future. Instead of dropping acid to alter consciousness, there are far more benign ways.

Well, I would say that science and religion are on a collision course if they haven't collided a long time ago. I would say that we now have scientific proof that man, as a bio-cosmic resonator is tremendously sensitive to these very small stimuli. There are three to five hundred papers on this topic in the hard-core scientific literature. Now if you choose to challenge me on that figure I will take you 10 to 1 in a bet. It's an explosion of information! Years ago we were a piece of meat. Today, we are a finely-tuned instrument that can access information exterior to ourselves and do something with it—bring it back. I'm told about a time when Bob Monroe gave a demonstration for the CIA and he was challenged to leave his body. This happened in Maryland if I got the story straight from the naval office of surface weaponry that sponsored it. That's the skunk works back there in White Oaks, Maryland. Bob actually went to the distant site, got into the safe, read the data and came back. It was later verified on a double blind test. Half the people in that room got up and said, "Gee that's interesting. I wonder how he did it. It has to be some kind of a trick." And then went unconscious about it later. Their reality structure could not admit that, damn it, the Soviets have been doing this for a long time and there are some people over here that are on top of it. **It's** the challenge to your belief structure that stops ... well we could on forever. One of the implications of this is that we have new technology for enhancing consciousness rapidly, safely, right now, with no side effects—that works for at least 30% of the population. The brain tuners work for about 95%, the magnetic stimulation for only about one third. So that is by no means perfected. But at any rate this has been researched for about 20 years and it works.

USE OF THE BRAIN TUNER

Placement of the Electrodes

The electrodes go behind the ears. You might want to know how this happened. Traditionally the point for stimulation for electro-acupuncture for certain types of surgery is .86, which is in the ear, the area that's called the heart lung point in classical acupuncture. Dr. Wen was inserting number 30 needles, I think it was 3 tenths of a millimeter beneath the surface of the skin at a 30 degree angle. And he was putting—this is all in the open literature—alligator clips to these needles. Meg Patterson found a spot on the mastoid process right up here at the top of the ear, using external electrodes, not penetrating the skin, no blood and guts, that was just as effective. The neuro-systems people, in doing a study, found that by far the most effective spot is this little hollow behind the TMG, the temporal mandibular joint. This accesses various acupuncture points on what's called the triple warmer.

How accurately does it need to be placed? With electro-acupuncture, anywhere between a half and three quarters of an inch will still hit it because the current is diffused. The electrons being of light charge will disperse through the body, so anywhere near that is effective.

How it Should Feel

Well, you may notice a sting if you don't clean. There's the oil, I took a bath before I came here but I feel a little oil on my skin. It's a matter of contact and if you clean that area with a little swab of alcohol and get good contact, there is no sting. It's a very pleasant sort of buzzing stimulation.

You may feel more on one side than the other. Most people will feel a difference in stimulus on one side or the other and to prove that it's you and not the instrument, simply turn your head all the way one way and all the way the other and you'll find that the locus will shift. What you're getting there is the difference of the bio-electric muscle tension—plus or minus the AC coming in on the electrodes.

What amplitude is necessary? You turn it up to the point where it's basically uncomfortable, then turn it down to where it's comfortable. In about 10 minutes you'll find that you'll acclimate and you'll have to turn it higher and higher. Your body builds up a tolerance to it.

Length of a Session

Is there any threshold on having your neuro-transmitters stimulated? The dosage ... all of the plateaus have been noticed by most of the workers at between 20 and 30 minutes. 40 minutes is red line. If you go 45 minutes, they begin coming down the other side of the slope. It won't do any damage, but you will undo the benefits. So, we recommend that the device be used for only about 20 to 30 minutes a day. Too much medicine is worse than not enough. So, in the case of an alcoholic that's into DT's, bed-ridden, throwing up, you know really in bad shape—we say two sessions, 40 minutes in the morning and 40 minutes at night, a day. When the person is more or less back together we say then cut that back down to 40 minutes once a day. That seems to be enough.

Side-Effects

What about side effects? The most troublesome side effect that has been noted almost universally is that it stimulates lucid dreaming. Some people who have been shut off from their dreams are a little alarmed, at first.

Is it possible to replace an addiction with an addiction to the Brain Tuner? No. We've had a problem with a few alcoholics who we've gotten off say a fifth of scotch a day. And they feel so great they panicked. When they went back, drinking only two fifths they got the same effect that they would on one. We believe that this is the death wish and since God gave those people free will and they've chosen to anesthetize themselves, that's their choice. But if they want to kick whatever it is, it works. It only works about 45% effectively with tobacco. With Dr. Elizabeth Long's work with heroin, morphine, it's been about 95%. With Valium and Librium about 95%. The only thing that we can't kick almost instantly is tobacco. That's the most addictive substance known to man.

4

Other Benefits—Memory, Depression, Anxiety, Insomnia

What are the benefits if you don't have an addiction? This is another one of the startling side-effects. My own lady had had a spinal block when her daughter who is 25 years old was born. Since that time she could not remember telephone numbers or addresses very well. She found after she'd been on it one day that she was recalling telephone numbers, did not need the telephone book, ... and numbers that she had known 20 years earlier when she worked in aerospace, were coming back. You'll find that you can recall faces and places that you thought you had lost, they're just there. It does amazing things to the memory. It is as specific for stress reduction. If you have any type of anxiety, depression, insomnia. If it's chronic it takes about 3 weeks. This is a universal constant that has been replicated in any number of studies. If it's acute it takes about a week.

Does it improve intelligence? What they found in a student study at the University of Louisiana, again this is accessible in the literature, they were working on students who had anxiety about final exams—and I know I've been there, years ago fortunately. And after they had removed the anxiety, the freezing, their IQ's went up. So the story was spread around for a while that these things improved intelligence. But it turned out that that isn't what was happening. What had happened is that they had restored these person's memory. Apparently they were then able to access the information in a shorter period of time and since IQ tests are graded against a clock, they were getting higher scores. So it wasn't intelligence, it was simply memory that had been rehabilitated. And this was controversial from about 1972 to 74. There were all these arguments in the literature about why was this person performing better and the final solution was simply that the memory had been restored. In other words apparently when the brain is tuned, the neuro-transmitters are in balance.

With regards to depression, lithium carbonate requires blood assays, the dosage is fairly critical. In most of the studies, again double blind, a most amazing thing happened in some of these studies. The doctors, who had done them, and I have one or two of these from the University of Wisconsin, said that we hope our colleagues check our results. We can't imagine anything being this effective and yet we've gone over our studies repeatedly. To have a responsible scientist put that in his report as sort of a disclaimer, I found rather titillating. And yes, it does specifically address stress-related symptoms and at the top of that list are anxiety and depression. And we don't know of anyone who doesn't have a taste of these no matter how well balanced, how well adjusted, how high on pot, or low on Valium, Librium or what have you that they get to be.

When the Brain Tuner is used, does that place someone in a beta state or alpha state or something like that? Not necessarily. It simply addresses the stress-related symptoms of depression, anxiety, insomnia or addiction, hypertension, you name it. You see 80% of the hospital beds in this country, maybe 100, are occupied with people who have psychosomatic ailments and most of these are now traceable to stress. When you relieve the stress, you're going to reverse that condition. There was a time when they thought that maybe there was one or two diseases that had no stress related syndromes, like cancer. Now, of course, it's been shown that there are vast psychosomatic factors in even that. So the point is you can hardly name any existing condition that is not stress-related. The body has a marvelous ability to heal itself if it has the proper things to work with. And if you relink that body with some of it's normalized neuro-transmitters, they apparently work faster than anything else to normalize the body.

Learning Disorders

Dr. Hunt has been working with people with dyslexia and she finds that she can resynchronize their left and right hemisphere. This is measured with photo-stimulus. If you flash a strobe light at the closed eyes of a child with dyslexia and measure the evoked potential, the photo-stimulus, that's taken off of the occipital, you'll find that the signal will arrive from one eye at a different time than it will the other. You can see this on an oscilloscope. Which means that the optic nerve is not processing that data coherently. After the Brain Tuner is used, the firing of the neurons are reset, so that they're all marching to the sound of the same drummer—the person can read for a while after that exposure without palming, without going through the usual strategies of a person who is unsynchronized. So, you can call it a brain wave synchronizer, you can call it a gobbledy gook. If it's working don't fix it.

Pain Relief

The Brain Tuner can be used for pain relief. It's a superb TENS or Transcutaneous Electric Nerve Stimulator. I was going to lunch with Paul at the Ambassador a couple of weeks ago and I tripped over (it was very embarrassing) one of these tire puncturing things and having had about 10 years of judo, I slapped as I was going on to the cement. And I broke, I don't know whether I broke the bone—but this was extremely painful. I couldn't even move it. And I thought "Holy cow what's the matter with me?" So I got the Brain Tuner, put it on the area and the next day I had full mobility and no pain. I held the electrodes on my hand for about 10 minutes. So, it's a superb TENS unit. But we don't sell it for that purpose. Meg Patterson, when I first met her, was wearing her brain tuner, the Pharmacon unit in her belt with the electrodes taped on her back. She had low back pain. But you cannot use a TENS unit for a Brain Tuner because there's a DC offset. Any DC above the neck causes small synoptic polarization. Like electrolysis. Do not use a TENS unit as a Brain Tuner but you can use a Brain Tuner as a TENS unit. All hens are chickens, not all chickens are hens.

Why Bob Beck did not have his Brain Tuner FDA Approved

If this device is approved by the Food and Drug Administration, it will have to have a little label on it that says it is illegal to use, transport, sell, etc., this device without a medical prescription. It will have to go up in price ... the public won't be able to access it, they will have to go to a medical doctor and get a prescription for it. TENS units that cost \$5 to build, sell for about \$500 to \$600. But the doctors say that unless it costs about \$500 it isn't medicine. It will be another rip off. If it is approved by the Food and Drug Administration, it will not be accessible by the people who want it—except at a very high price.

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APPENDIX

BOOK REFERENCES SPECIFIC TO THE BECK BRAIN TUNER and BOB BECK'S RESEARCH ON THE BRAIN

Mega Brain Power, Michael Hutchison, 1994.

Super-Learning 2000, Sheila Ostrander & Lynn Schroeder, 1994.

Energy Medicine, The Scientific Basis, by James L. Oschman, 2000.

MAGAZINE EXCERPT

Spectrum The Wholistic News Magazine, January/February 1995

SHOCKING TREATMENT FOR TROUBLED MINDS

Cranial Electrotherapy Stimulation (CES) has been proved to be an effective, non pharmacological, non toxic therapy for anxiety, depression and insomnia. It works by delivering a soothing, low voltage electrical stimulation to the brain 45 minutes a day via a Sony Walkman type headset resting on both ears. Patients can use CES at home while engaging in other activities, except, of course, for driving or other possibly dangerous activities. Side effects are negligible—users might experience an occasional transitory feeling of light headedness or a mild headache if the unit is turned up too high.

Several scientific studies support the effectiveness and safety of CES. In six separate placebo controlled studies of anxiety, 220 hospitalized psychiatric inpatients receiving the treatment for at least 30 minutes per day for three weeks

showed a significant lessening of anxiety; compared to controls. Similar studies with depressed patients revealed an average reduction in depression scores of 50%.

CES is thought to act by correcting neurotransmitter imbalances. Scientists discovered that severely depressed patients receiving CES had increased serotonin and norepinephrine blood levels, and normalized serotonin/betaendorphin and norepinephrine/cholinesterase ratios. Because CES duplicates the biochemical changes of drugs like antidepressants, it usually takes one to four weeks for the therapeutic effect to take hold.

Potential applications for CES treatment include addictions, phobias, panic disorder, attention deficit disorder, and cognitive dysfunction. It has also been found quite effective for tension headaches.

(Based on facts presented in: Bridges ISSSEEM Newsmagazine, Winter 1993)