

# Research Protocol Using a Frequency Generator To Reduce Pain and Symptoms in Cancer

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## **Independent Cancer Research Foundation, Inc.**

FOR RESEARCH PURPOSES ONLY AND NOT INTENDED TO TREAT OR CURE ANY DISEASE.

Version Date: **April 6, 2010** - Check back occasionally for updates to this protocol.

- **Home of This Document:** [http://www.cancertutor.com/Cancer03/Spec01\\_GB4000.pdf](http://www.cancertutor.com/Cancer03/Spec01_GB4000.pdf)
- **Additional Information:** <http://www.cancertutor.com/Cancer03/FreqGenerators.html>

**Support:** Email support from the Independent Cancer Research Foundation, Inc. is provided on a limited basis. See the end of the FreqGenerators.html article (above) for the contact email address.

**Note #1:** When using this document, please do not print this document in black and white because background colors and font colors are important to executing the steps of implementing the protocol.

**Note #2:** The link above for “**Additional Information**” has significant **safety warnings** (e.g. using this protocol for people still using chemotherapy). The “Additional Information” web page should be considered to be part of this document.

## **ICRF Research**

The following research protocol was designed by the collective efforts of many private frequency researchers over the past decade. The Independent Cancer Research Foundation, Inc. (ICRF) has interviewed a number of these researchers, compiled an information database, reviewed electro-magnetic publications and has developed an experimental protocol (which is perfectly safe when used according to instructions) to be used primarily for private in-home use. Private research groups and potentially, a university level funded research study overseen by an approved Institutional Review Board (IRB), may yet be added to already existing research.

Our frequency research protocol is suggested for use in experimenting with specific frequencies and resonance<sup>1</sup> to attempt to reduce the pain and symptoms associated with many forms of cancer. Microorganisms, including viruses, bacteria and fungi each have a specific vibratory frequency or “mortal oscillatory rate” (MOR) to which they can be exposed, resulting in their ultimate death or deactivation.

The protocol utilizes a uniquely designed, wide-range frequency/function generator to deliver specific resonant frequencies (the MOR) to the body or living organisms. When an unwanted microorganism is exposed to its MOR, it oscillates to the point of being damaged or killed. This resonating effect is similar to how an opera singer can shatter a wine glass with the right pitched note carried by audio waves.

Because it is the **microbes inside the cancer cells** which cause a cancer cell to remain cancerous--by killing the microbes inside the cancer cells the cancer cells will revert into normal cells (as verified by numerous cancer researchers over the past 70 years – see the books by Dr. Alan Cantwell, MD: Four Women Against Cancer and The Cancer Microbe: The Hidden Killer in Cancer, AIDS, and Other Immune Diseases. Thus, this protocol, when used on cancer patients, has the potential to revert cancer cells into normal cells. It is safer to treat cancers by reverting cancer cells into normal cells than by killing cancer cells (i.e. killing cancer cells creates excess debris from dead cancer cells and broken DNA).

In the summer of 1934 in La Jolla, California, under the auspices of the **University of Southern California**, a group of leading American bacteriologists and physicians conducted the first successful cancer clinic. The results showed that: a) cancer was caused by a microorganism; b) the microorganism could be painlessly destroyed in terminally ill cancer patients; and c) the effects of the disease could be reversed.

In the decade following the 1934 clinical success, the technology and the subsequent successful treatment of cancer patients was discussed at medical conferences, disseminated in a medical journal, cautiously but professionally reported in a major newspaper, and technically explained in an annual report published by the **Smithsonian Institution**:

*"Disease organisms such as those of tuberculosis, cancer, sarcoma, typhoid and others may be observed to succumb when exposed to certain lethal frequencies peculiar to each individual organism, and directed upon them by rays conveying a wide range of waves."*

*—Smithsonian Institution, Annual Report, 1944*

Although that statement was made years ago by one of the most respected educational and research institutions in our country, one needs to ask ... why isn't there a well-funded, ongoing research effort **today** by the various universities and scientific community, to validate the conclusions of these many well respected scientists' findings with regard to electromedicine. The ICRF declares that true research in this field is moving much too slowly for the obvious potential it has to help mankind. Sufficient valid evidence and anecdotal testimony has been presented over the years to warrant further serious investigation. The ICRF and its researchers derive their motivation to pursue the investigation into the effects of bio-resonance and frequencies due to increasing numbers of field reports from private and university researchers finding efficacy with frequency studies. Several more recent **public** examples:

*"Physicists at Arizona State University say they have developed a method to calculate the exact frequency that it would take to shake a virus to death, according to an article published in the journal Physical Review Letters. Researchers have discovered that when viruses are bombarded with laser pulses of the right frequency, they shake apart. This arises from an inherent characteristic of all objects called a "resonant frequency," which is the frequency at which an object naturally vibrates."*

*—Natural News, August 31, 2008*

*"...I began to try different frequencies, and at first nothing happened. Then I tried putting more than one frequency into the organism simultaneously." Then a light bulb went on for Dr. Holland. "If I added one additional frequency, in a special relationship to the first frequency, I'd be creating more power and have a better chance at landing on the frequency necessary to change the organism," Dr. Holland says. "When I added the eleventh harmonic, I looked through the microscope and discovered that the microorganism had shattered. It reminded me of how a crystal glass shatters when a soprano hits just the right note."*

*—Jefferson Surgical Solutions, Fall 2009*

*"The capsid of a virus is something like the shell of a turtle, if the shell can be compromised [by mechanical vibrations], the virus can be inactivated."*

*—Physicist Otto Sankey, Arizona State University, February 2008*

*"Low-intensity, intermediate-frequency (100–300 kHz), alternating electric fields, delivered by means of insulated electrodes, were found to have a profound inhibitory effect on the growth rate of a variety of human and rodent tumor cell lines and malignant tumors in animals."*

*—Cancer Research 64, 3288–3295, May 1, 2004*

*"Scientists at a Northern Ireland biotech company have developed a new non-invasive technique that has been used to destroy cancer cells in mice. Instead of surgery, drugs or radiation treatment, researchers at Gendel used an electric field and ultrasound to kill cancerous cells in the laboratory and tumors in 50 mice, a science magazine said Wednesday...The technique relies on the application of an electric field to a tumor to make it susceptible to a follow-up blast of ultrasound," according to New Scientist."*

*—LONDON, Jan 29, 2003 (Reuters)*

*Alternating electric fields arrest cell proliferation in animal tumor models and human brain tumors. "We have recently shown that low intensity, intermediate frequency, electric fields inhibit by an anti-microtubule mechanism of action, cancerous cell growth in vitro."*

*—Communicated by Joseph Schlessinger, Yale University School of Medicine, New Haven, CT, April 5, 2007*

## Research Instruments and Tools

The ICRF implements the use of a special **wide-range function generator** to produce specific resonant frequencies for their research. Be aware that there are numerous frequency/function generators available in the marketplace, but only a few have the precise technical design features and power specifications to be considered for the quality research the ICRF desires to implement. It's important to choose a function generator instrument that will meet all of your specific needs as a research tool. The instrument used with the protocols documented in this article is the model **GB-4000, 20 MHz Sweep/Function Generator** and the output is amplified by a 10 Watt linear amplifier.

Researchers from the Independent Cancer Research Foundation, Inc.'s ongoing investigation into the effects of frequencies have determined that the GB-4000 (with SR-4 amplifier) is truly an efficient function generator system which can be used with bio-resonance/frequency research protocols.

All instruments proposed for our research purposes should at least match or exceed the **specifications** of the GB-4000 and amplifier listed below:

1. **Wide Frequency Range:** The instrument must be able to broadcast RF frequencies in the range of 0.1 to 20,000,000 Hz. (20 MHz.). A function generator used for research should be able to produce frequencies in the millions of hertz and not just the "harmonics" of the actual frequencies.
2. **RF Carrier Frequency:** The instrument must have a built-in carrier frequency. This key feature allows one to modulate or "piggyback" chosen frequencies on a 2.4 MHz carrier frequency. The RF carrier is what gives maximum tissue penetration and also generates the rich harmonics that researchers feel are important. Scientific studies on bio-electrical impedance show that it takes 1 MHz to penetrate a cell in the body. This means that the resistance in the cell will not allow any frequency lower than 1 MHz to pass through it. The studies also show that frequencies that are lower than 1 MHz only pass through the connective tissue around the cells in the body. Research shows that the microbe which is involved in cancer, which is technically a "highly pleomorphic cell wall deficient bacteria," can become small enough to enter the cells in the body and make these cells cancerous. Therefore, we feel a very critical need for an RF carrier frequency that will get its output frequencies inside the cells of the body where they are needed the most.
3. **Multiple Frequencies:** The instrument needs to be able to generate and run at least 8 frequencies simultaneously. This is important from a person's time and compliance perspective. We want to be able to deliver as many frequencies in our protocols as possible in the shortest amount of time. Receiving only **one single frequency** at a time, in succession, for long sessions can be difficult for some people to endure. Compliance is greatly improved if thoughtful regard for one's time spent doing a protocol is considered.
4. **Frequency Sweeps:** The instrument needs to be capable of doing two kinds of sweep functions, a general sweep and a convergence sweep. 1) **SWEEP:** This would allow you to run any specified frequency range, one frequency at a time. The instrument sweeps from your beginning frequency to your ending frequency. 2) **CONVERGENCE SWEEP:** This feature allows you to run two frequencies at a time over a specified frequency range of your choosing. The instrument sweeps from your beginning frequency to the ending frequency and at the same time sweeps from the ending frequency to the beginning frequency. The result is that the two frequencies sweep towards each other, then pass each other, with one going up and the other going down and each ending where the other frequency began.
5. **Adjustable Duty Cycle:** The instrument's duty cycle must be adjustable from **10% to 90%**. Many frequency researchers have reported that they achieved better results using a 90% duty cycle on the low audio frequencies. A 90% duty cycle has 80% more resonance than a 50% duty cycle and controls the square wave waveform only.
6. **Advanced Gating (pulse) Function:** The instrument needs to have the ability to gate any frequency. Gating is basically an advanced "pulsing" feature. Researchers who have witnessed the desired results in the past have used some form of gating to produce the high potential spikes in the frequencies. A square wave frequency works a lot like gating. Gating is the turning on and off of a frequency. A 50% duty cycle square wave is on for 50% of the time and off for 50% of the time. When using low square wave audio frequencies the gating feature is not that important, but some researchers believe it is helpful (even when using these low

audio frequencies). The instrument should allow one to turn the gating on or off and to adjust the gating frequency (5 Hz. to 2200 Hz. is an acceptable range) and duty cycle (10% to 90%) of the gate. When using a sine wave frequency there is no pulsing effect. If you use the gate feature you can pulse a sine wave frequency at a chosen pulse rate you desire.

7. **Sine Wave/Square Wave Output:** The function generator must have the versatility of outputting multiple waveforms, especially square wave and sine wave.
8. **RF and Audio Modes:** The frequency instrument should have dual frequency output modes. **1) RF**, (radio frequency) which is the higher frequency mode for greater tissue penetration and **2) Audio**, which is the lower frequency mode. Note: nearly all other pad or contact instruments only have an Audio mode output.
9. **Digital to Analog:** The instrument must be able to produce digital frequencies and then convert them to analog for output. Digitally converted frequencies allow you to sweep with far more accuracy than tube type instruments. Accuracy to a thousandth or millionth of a frequency is possible, even though this kind of resolution is not typically needed. This precise accuracy level of digital instruments is something that a purely analog instrument cannot achieve. Digital equipment can accurately produce extremely minute details.
10. **Impedance Matching:** The instrument of choice would utilize impedance matching. Impedance matching makes it so more energy can penetrate. Think of impedance as resistance. When the resistance is removed then more energy can flow in the direction you want it to go.
11. **Power Level:** The system instrumentation must have a variable output of at least 10 watts of power (built-in or with a separate linear amplifier). With the use of an RF carrier, the function generator should output at least 2 watts of power. Many researchers want the maximum power available. It should also have enough power to drive an EMEM tube device. The average person cannot handle much more than one fifth of one watt before the muscles in the arms begin to contract to the point of discomfort. For this reason most people would prefer using the RF mode. (The output power in RF mode is 80 volts into a 450 ohm load. In audio mode it is 38 volts peak to peak).
12. **Display:** The instrument must have a built-in display monitor that shows the actual frequencies (not proprietary coded numbers) and other data being generated.
13. **Programmable from a PC:** Although most researchers won't need to enter large customized programs into their instruments, there are still a few who would want the capability of being able to add custom auto channels from their Windows PC computer.
14. **Custom Memory Channels:** The instrument should have at least 2,000 customizable memory channels.
15. **High Quality Construction:** Instrumentation, circuitry and all components must be made of the **highest quality materials**.
16. **Price:** The ideal instrument system must be moderately priced and affordable so that more researchers can afford to participate—especially when funds are limited.

## Intended Usage

In the United States, a frequency/function generator can be legally used for investigational purposes such as:

1. for equipment testing
2. for experimental use on all animals
3. to validate the effectiveness of bio-active frequencies
4. to balance energy patterns, so the body may eliminate disease
5. to experiment with energy balancing and the regulation of energy pathways (such as Oriental medicine research and specifically electro-acupuncture protocols)
6. to research bio-active frequency effects
7. to experiment with relaxation and alpha entrainment
8. to determine the effectiveness of frequencies on life extensions

9. to observe the metabolic regulation and transfer factors
10. to experiment with modulating these frequencies on Schumann waves
11. to experiment with frequencies on longitudinal, scalar waves
12. for an educational tool in seminars on bio-active frequencies, acupuncture, molecular biology, microbiology, etc.

**The above uses are not intended as medical therapy.**

Before explaining the details of the self-directed, in-home research protocol, please read and understand the cautions and warnings about following a protocol of this nature:

## **Chemotherapy Warning**

For those still using chemotherapy, detailed information about when **NOT** to use this protocol are discussed on the <http://www.cancertutor.com/Cancer03/FreqGenerators.html> web page. However, some comments will be made in this section.

If the patient is taking intravenous chemotherapy it is wise **not to** do frequencies for several days until the worst effects of the chemo have passed.

An example of this: It may take 35 hours or more for the chemotherapeutic chemicals to work out of the system (1½ days), and another day or more for it to do the cellular damage it inflicts on the body. Another two weeks or more may be necessary for the body to recover from the damage to the cellular structure and the immune system (if possible). So it's best to **allow at least four days** after intravenous chemo before beginning a frequency protocol. If taking oral chemo weekly, allow one or two days off and then resume with the protocol. If daily oral chemo is being taken, use your best judgment.

## **Tips and Other Warnings**

**Before you plug in the electrodes (e.g. the two flat stainless steel sheets for the feet and the two stainless steel cylinders for the hands) into the amplifier, make sure that no electrode is touching any other electrode at any time. If any two electrodes touch each other it could possibly 'short-out' the amplifier. Also, there should be no bead of water between the two foot electrodes at any time. **The rubber mat should not create a path for a bead of water to connect the two foot pads.****

The rubber mat (which the researcher's feet will rest on top of the two flat electrodes) is to prevent electrical current from going into the floor. If electrical current goes into the floor, a serious loss of beneficial electrical current may result.

**WARNING:** The **Cesium Chloride Protocol** should **NOT** be used with an electromedicine protocol which could cause **electroporation**, such as a frequency generator may cause. If you are already using cesium chloride, you should wait for 3 weeks after the completion of your cesium chloride protocol before beginning this protocol.

**The following conditions make the use of a frequency generator contraindicated:**

1. **Organ transplant.** (The stimulation of the immune system that this type of unit produces could result in rejection with fatal consequences).
2. Extreme care must be used with regard to **seizures**. Use of the instrument has the possibility of causing seizures in those who have a seizure producing condition.
3. Use caution—**heart pacemaker** or ongoing serious **heart or coronary condition**.
4. Do not use a frequency generator if **pregnant, may be pregnant** or are **lactating**.
5. Caution must be used if patient is vulnerable to **blood clots**.
6. Children should never be left unattended with a frequency generator and amplifier without competent adult supervision. The **amplifier** should not be used on children weighing less than 75 lbs.

The automatic **default setting** on the frequency generator will run any of the programs in **radio frequency mode (RF)**, **square wave** and each group (up to 8 frequencies simultaneously) for **five (5) minutes**. This gives deep

cellular penetration of the frequencies, many harmonics on each frequency and adequate time for most areas being subjected to the frequencies in the program. All of these settings can be reset temporarily if the particular application requires.

Programs can be run in **audio mode** if desired. Experience has shown that issues involving connective tissues, breaks, sprains, trauma and especially pain, often respond better in this setting. Be sure to read your owner's manual instructions on using this setting. When using the **audio mode**, remember to **disconnect the amplifier**. The amplifier is a radio frequency amp and will not respond to an "uncarried" electric signal.

**Sine wave** may be used when using frequencies over 100,000 Hertz or where a pure frequency without harmonics is desired.

## Introduction to Herxheimer Reaction

A "Herxheimer Reaction" is another name for **detoxification response**. It is named after the Austrian dermatologist brothers Jarisch Adolf Herxheimer and Karl Herxheimer, who—working independently in 1895—discovered and catalogued the response. They found that "Herxing" was the result of the foreign proteins released by dying microbes. Excessively large amounts of microbial waste hinder the body's ability to adequately eliminate it through the usual channels (breakdown by the liver, through the colon or urinary tract). So instead, the toxic material is discharged through the lungs, sinuses and skin. Symptoms can include a 'flu-like condition' (e.g. sore muscles, heavy perspiration and night sweats, fever, with or without chills, headaches, malaise, diarrhea, nausea and vomiting, pain in joints and bones, itching, flushing, and rashes or skin lesions).

Almost all cancer patients have a heavy pathogenic load. This protocol is designed to help remove many pathogens from the body, especially pathogens in the blood and pathogens which are **inside** the cancer cells. In the process of killing these pathogens, a massive release of toxins may be experienced. The symptoms occur as a result of therapies that kill bacteria, viruses, or fungus, and the toxins stored in the body are released at a faster rate than can be properly eliminated. The symptoms usually manifest from four to 24 hours after a frequency therapy session. The more toxic one's body is, the more severe the detoxification and the more intense the reaction.

Such symptoms may be mild or severe, depending on the body's original toxicity, but are definitely temporary. They can occur immediately, within several days, or even several weeks of the body attempting to cleanse itself from any "die off". The load of toxins can sometimes be so great that the body's natural detoxification processes can't keep up with the toxin load. Natural support for the body's detoxification process is recommended, such as **drinking plenty of water** (especially **ozonated water, ionized water or alkaline water**) and getting some light exercise. Avoid constipation by eating a light diet. In addition, consider taking Vitamin C, and herbal or homeopathic remedies formulated to treat detoxification symptoms.

It is **critical** that the patient drink 12–16 oz. of water **just prior** to each session and at least 16 oz. of water **immediately after** each session. It is also recommended to drink an additional 16 ounces of water (i.e. one liter) **within two hours** of completing the protocol treatment for the day to further flush the body. A discussion of why water is recommended to be taken just prior to the treatment is beyond the scope of this article.

Dr. Royal Rife, in the 1930s, developed a machine to treat cancer and other diseases. His machine was designed to do one and only one thing – kill microbes, especially the microbes which he knew were **inside** the cancer cells. Dr. Rife knew that if he could kill the pleomorphic bacteria which were inside the cancer cells, the cancer cells would be able to revert into normal cells.

Thus, when this protocol kills microbes, while the protocol may create Herxheimer Reaction—Herxheimer Reaction can be a **good sign** that the protocol is working exactly as designed!

The symptoms are not side-effects of a particular therapy, but are proof of both the effectiveness of the therapy and the existence of an infection, as it is the toxins that are released from dying organisms that result in Herxheimer reaction. While Herxheimer Reaction can be a good sign the treatment is working, it is best to minimize it as much as possible for the comfort of the patient.



## Minimizing Herxheimer Reaction by Using a “Build-Up”

Herxheimer Reaction can be so severe a patient may wish to stop the treatment. To minimize the chance of this happening, it is critical, in addition to what was mentioned above, to use a technique known as a “build-up.” A “build-up” means the patient uses a “scaled down” version of the protocol for a few days to allow the body to get rid of as many toxins as possible prior to beginning the full treatment protocol.

While ozonated and ionized water (and other things just mentioned) will help avoid Herxheimer Reaction (Herx), the best way to minimize the effects of a Herx is to use a “**build-up**” prior to the full treatment beginning.

To “build-up” to therapeutic frequency exposure--first look at the **OUTPUT LEVEL KNOB (setting dial)** on the lower right corner of the GB-4000. Look at the **output level knob** as a “clock face”, with its white marker as the “small hand” of a clock. When the knob/dial has its white marker pointed straight up let’s say the dial is at “noon” or “12 O’clock.” When the dial is pointed to the right, horizontal to the ground, the dial will be said to be at “3 O’clock...” and so on.

If you gently turn the dial all the way to the right, it will stop at about “5 O’clock.” After the build-up period the **dial will be turned all the way to the right** (at about “5 O’clock”) for this protocol. **Setting the Output Level knob correctly is a very important step in this protocol!**

To minimize Herx you will use the protocols described below, but you’ll set the dial to different positions for the first few days you use the GB-4000. This will constitute the “build-up” to the full treatment protocol.

There are two different protocols during this treatment: a “**Day 1**” protocol and a “**Day 2**” protocol (which will be described below). The Day 1 and Day 2 protocols are always alternated.

### The Build-Up for Most Cancer Patients:

First day of “build-up”: Dial is set to: “1 O’clock” (this is a “Day 1” protocol)  
Second day of “build-up”: Dial is set to: “2 O’clock” (this is a “Day 2” protocol)  
Third day of “build-up”: Dial is set to: “3 O’clock” (this is a “Day 1” protocol)  
Fourth day of “build-up”: Dial is set to: “4 O’clock” (this is a “Day 2” protocol)  
Fifth day of “build-up”: **Dial is turned all the way to the right to: “5 O’clock”** (this is a “Day 1” protocol)

Note that the first four days of this treatment are “build-up days.” The fifth day of the “build-up” is also the first day of the treatment. In other words, **this GB-4000 protocol officially begins on the fifth day of the build-up!** Thus, the fifth day of the buildup and the first day of the treatment are the same day.

For those cancer patients who have severe infections or who are very thin, the build-up should take longer and should look like this:

### The Build-Up for Certain Cancer Patients:

First day of “build-up”: Dial is set to: “12 O’clock” (this is a “Day 1” protocol)  
Second day of “build-up”: Dial is set to: “12 O’clock (yes, **12**”O’clock **again**)” (this is a “Day 2” protocol)  
Third day of “build-up”: Dial is set to: “1 O’clock” (this is a “Day 1” protocol)  
Fourth day of “build-up”: Dial is set to: “2 O’clock” (this is a “Day 2” protocol)  
Fifth day of “build-up”: Dial is set to: “3 O’clock” (this is a “Day 1” protocol)  
Sixth day of “build-up”: Dial is set to: “4 O’clock” (this is a “Day 2” protocol)  
Seventh day of “build-up”: **Dial is turned all the way to the right to: “5 O’clock”** (this is a “Day 1” protocol)

For these patients, two additional build-up days are added to give these patients **more time to get rid of the toxins** in the body. Note that in this case the seventh day of the “build-up” is the first day of the treatment.

## To Supplement the Protocol

The frequency research protocol has proven helpful when used according to the instructions below. A patient must be willing to follow the rigor of this protocol, including **following an appropriate cancer diet, obtaining**

**adequate hydration and implementing improved lifestyle changes (proper rest, exercise, quitting smoking, positive “mindset” attitude, etc.).**

When dealing with cancer (and its symptoms) it is critical to deal with the cancer cells **and** the **non-cancerous cells**, particularly if the patient has been on chemotherapy or radiation. In most cases, these types of protocols only deal with the cancer cells.

It is recommended to alkalize and nourish the body's entire bio-terrain with **live organic whole food vegetable and fruit juices** (emphasis on the greener vegetables and low/medium glycemic indexed fruits made from a juicer press appliance). You may also purchase more convenient **juice powder blends** from a **non-pasteurized and non-freeze dried** supplement manufacturer. Understand that the vital cell building enzymes and phytonutrients are destroyed and devitalized at 117° F (for 3 minutes +). Heat pasteurization processes (including 'flash pasteurization') use temperatures up to 400° F. Freeze-dried vegetable and fruit powders are made using far infrared HEAT to dry them--which also kills the enzymes. Enhance a good cancer dietary protocol with nutritional supplements, alkalizing foods, immune builders, etc. as additional supplementation to this protocol.

See the [www.CancerTutor.com](http://www.CancerTutor.com) website for additional suggestions on **protecting non-cancerous cells**.

## **What Foods to Eat and NOT Eat – During This Protocol**

Any time you use a protocol which is designed to kill microbes it is very, very critical to avoid eating foods and consuming drinks which feed or excite the microbes. This includes cancer and any other microbial disease. An acidic diet of foods and drinks (taken on **ANY day** during this protocol) will make this protocol less effective because microbes will breed much faster and be more aggressive in the presence of an acidic diet.

To put it another way, a poor diet during this treatment may help the microbes breed faster than the protocol can kill them. This includes the microbes which are inside the cancer cells. This concept is frequently called the “inner terrain” or “cancer diet.” See the book: Sick and Tired? Reclaim Your Inner Terrain, by Robert O. Young, Ph.D. for more information on this subject.

**Note: The CANCER DIET is just as important as the cancer treatment. If the cancer diet is not, in and of itself, treating the cancer, then it is interfering with the cancer treatment.**

Foods to absolutely avoid are refined sugars, corn syrup, white flour, and most other highly processed foods. Also avoid processed sugared juices and soda beverages, including **diet** soda pops. All dairy products should be avoided unless part of a specific protocol (i.e. Celect-Budwig protocol). The patient **should** basically eat live **whole foods**, non-sugared **fruit and vegetable juices** and other healthy foods and drinks. For a more comprehensive understanding of diet for the cancer patient, read the **Cancer Diet for Most Treatment Plans**: [http://www.CancerTutor.org/AltTreatments/Alt\\_Diet.html](http://www.CancerTutor.org/AltTreatments/Alt_Diet.html)

## **How Long To Use the Protocol**

It is recommended that this procedure be used initially **EVERY DAY**, (six days on then one day off) **for 30 days**—then make an assessment of your symptoms. At this point you may desire to have a professional assessment made if you are still working with an ‘alternative literate’ oncologist, physician or a naturopath (physical exam, blood tests, scans, etc.). You may still continue this daily protocol (6 days on, 1 day off) **for as long as necessary**.

Be aware that most blood and urine tests measure the presence of proteins, such as HCG. As the number of cancer cells drop during treatment, however, the level of proteins may not drop proportionally. There is nothing in this treatment which is designed to flush proteins out of the body. In other words, even if there are no cancer cells left in the body, there may still be **many proteins** (i.e. protein markers) in the blood and urine. Thus, sometimes the human judgment of the patient is more important than numerical tests.

The most accurate tests do not use protein counters, but use a type of X-Ray, such as PET scans or CT scans. Do not overuse these tests because they represent large amounts of radiation. PET scans should only be used



when the patient feels they need to know exactly how many cancer cells there are, and where these cancer cells are located.

**AFTER symptoms disappear, or the body has shown resistance to frequency application**, a schedule of **two days on, one day off** could be effective. If severe **Herxheimer Reaction** or excessive fatigue should occur, **reduce the time of exposure** to the stimulus of the frequencies.

In summary, run the following alternating “**Day 1 / Day 2**” protocol sets **daily**, (six days on, one day off) for **30 DAYS** and then **two days on, one day off** after the initial 30-90 days.

For example, for the first 30 days run the “Day 1” protocol on Monday, Wednesday and Friday and run the “Day 2” protocol only on Tuesday, Thursday and Saturday.

Depending on your assessment, for subsequent 30 day segments, run the “Day 1 protocol” on Monday, the “Day 2 protocol” on Tuesday, nothing on Wednesday, the “Day 1 protocol” on Thursday, the “Day 2 protocol” on Friday, nothing on Saturday, the “Day 1 protocol” on Sunday, the “Day 2 protocol” on Monday, nothing on Tuesday, etc.

**Note:** If just a little improvement has occurred after the initial four week protocol schedule (based on your own judgment and/or your practitioner's assessment) then go back to the **DAILY** schedule by running the "Day 1 protocol" (Mon., Wed., Fri.) and the "Day 2 protocol" (Tues., Thurs, Sat.) taking a day off on Sunday.

**The protocol schedule can be “cut back” once you are satisfied that you’re making noticeable improvement.** Verify your physical assessment with your practitioner if you desire a more thorough evaluation. It is recommended to continue a “maintenance schedule” for at least a year. Some report using the protocol several times a week for maintenance, others use it once a week. Plan your maintenance schedule and stick to it. You may also want to begin fully addressing any other secondary or tertiary health issues and begin working on them at that time as well.

Once you feel comfortable that your cancer (including symptoms) is eliminated, wait 6 or 8 weeks (for proteins to leave the body) and then take the **Navarro Urine Test** to assist with assessing your condition. A score of 52 or below is a very good sign that the protocol worked very well. See the ICRF article at:

<http://www.new-cancer-treatments.org/Articles/Determine.html>

## 4 Components of the Protocol

This ICRF protocol is composed of **four** components **all of which must be used** to obtain the appropriate response. These include: **1)** parasitic and bacterial mode to eliminate certain parasites and bacteria which appear to be vectors for the cancer viruses; **2)** specific radio frequencies to disable and eliminate cancer causing elements; **3)** frequency sweeps to attack and break down DNA sequences embedded in cell tissue; and **4)** reactive and harmonic frequencies to stimulate cellular dedifferentiation to return cells to a healthy and disease-free condition. This process may also produce weak scalar longitudinal wave forms that time regress cells to a normal and healthy state.

Treatment for those with opportunistic infections will be discussed below.

## Setup

Step-by-step instructions for this self-administered protocol follow:

1. Carefully read through the **Operating Instructions and Manual** supplied with your frequency generator and amplifier (read pages 1 - 26, plus the instruction sheet for the amplifier) and orient yourself with their general operations, cautions and **warnings**. Then, read pages 1 – 16 and pages 27 – 28 in **The Universal Frequency List** manual. Also, acquaint yourself with the actual **Frequency List** in the remaining pages.

2. Because there are three (3) “switching” power supplies for the complete system to operate, **YOU MUST** use a power strip **with surge protector** (with ample plug-in receptacles) or you will void the warranty on your instrument. All 3 plugs should be plugged into the same power strip.
3. Find a comfortable place in your home to set-up your two instruments **side-by-side** on a sturdy table surface, end table, nightstand, etc. Place the amplifier to the **left** of the frequency generator on a flat surface. A typical scenario would be to set-up your instruments next to a comfortable chair or couch/sofa where you can sit and have easy access to the controls. Take some time and think about where you will sit and carry out a protocol for up to 6 days a week and up to 155 minutes per session. Your feet will need to contact the floor with your back properly supported for maximum comfort over the duration of the protocol. Of course, you'll need to consider how far away your power supply (wall outlet) will be from where you choose to sit and set-up your instruments.

**Note:** Because it is time-consuming to take down and set up this equipment, it would be ideal to leave the equipment set up on the same table for the entire duration of this protocol.

4. Securely plug the two (2) smaller **power adapters** (via their cords) into the back panel (two round holes) of the **frequency generator**. *Note: A single power adapter unit consists of 1) an AC **power cord** that plugs into a power strip with surge protector and 2) the **adapter**, a small, black, rectangular component attached to another smaller gauge longer cord with a round plug at one end.*
5. Plug the remaining larger single **power adapter** into the back of the **amplifier**. Double-check to make sure that you have connected the correct power adapters to the correct instruments. (Summary: 2 **smaller** power adapters are connected to the frequency generator and the 1 larger power adapter is connected to the amplifier).
6. Make sure that the red **ON/OFF** switches on both the frequency generator and amplifier are turned **OFF**. Plug the power strip or surge protector in to your wall outlet. Now go ahead and plug all **three** power cords into the power strip with surge protector and make sure that the power switch on the power strip is now turned **ON**.
7. The amplifier and the frequency generator need to be connected or ‘bridged together’ so they can communicate with each other and work as a system. This task is accomplished by plugging in the two (2) **short** (12”) cables (one red and one black) into their respective ‘banana’ plug receptacles. First plug the short 12” **red** cable into the **red (+) POS OUT** receptacle on the frequency generator and then insert the other end of the cable (plug) into the **POS IN** receptacle of the amplifier.



8. Next, plug the short 12” **black** cable into the **NEG OUT** (-) receptacle on the frequency generator followed by plugging in the other end into the **NEG IN** receptacle on the amplifier.

**WARNING:** The effectiveness of this device will be negated if you accidentally plug a black plug into a red receptacle. On the frequency generator double-check to make sure the **red plug of the short red cable is plugged into the top red receptacle** AND that the **black plug of the short black cable is plugged into the top black receptacle!** (see photo above)

9. Now you need to plug all 4 the electrodes into the amplifier. Plug the two (2) long **red** cables into any 2 of the 4 **red (+) POS OUT** receptacles on the **AMPLIFIER**. Connect the two (2) stainless steel cylindrical 'hand' electrodes to the 2 banana plugs at the other ends of the two (2) long **red** cables.
10. Saturate the two blue terrycloth cylindrical electrode sleeves with purified tap water. Compress some of the water out of the terrycloth sleeves so they are not "dripping" or too wet. Don't attempt to get most of the water out—you'll want the sleeves to be as wet as possible without dripping on you. (The key is to always keep the terrycloth sleeves very moist during the entire treatment period, which may require adding water to the terrycloth during the treatment). Some researchers have a small bowl of water nearby and use this water reservoir to moisten the electrodes throughout the protocol. Some prefer to use a spray bottle to apply additional water to the electrodes during a session.
11. Plug the two (2) long **black** cables into any 2 of the 4 **black (-) NEG OUT** receptacles on the **AMPLIFIER**. Saturate the two large rectangular blue terrycloth sleeves with purified tap water and compress some of the water out (as also described for the hand cylinder sleeves). Carefully, insert the thin stainless steel electrodes into each wet terrycloth sleeve. Connect the "**alligator clamps**" attached at one end of each long **black cable** to each of the electrodes. **Note:** *The clamp is a bit stiff at first and will require a little finger pressure to open the "jaws" exposing the "teeth". Slide one side (jaw) of the clamp's "teeth" directly on the top of the outer open side of the terrycloth sleeve and the other side of the clamp's teeth directly onto the stainless steel electrode itself (slightly inside the sleeve). This method of connection will provide a more firm grip on the electrode and it will be more difficult to inadvertently slide off with any movement.*
12. **CAUTION:** If you setup your system "fresh" each day the following two paragraphs may not apply to you. If you leave your GB-4000 system in place overnight with the damp terrycloth sleeves (on both the hand and foot electrodes) connected after each session, you must remember to **CHECK THE FOOT ELECTRODES EACH DAY** to make sure that one side of the "teeth" attached to each of the black cable's clamps are in **DIRECT CONTACT** with the stainless steel flat electrodes (one side connected to the outside of the terrycloth and the other side directly connected to the steel plate). We have received several field reports of researchers who have **not** been disconnecting the clamps from the electrodes and terrycloth sleeves after each use. Consequently, a few have found that one or more of the clamps have inadvertently "slid off" the STAINLESS STEEL part of the electrode during the course of the protocol but are STILL CONNECTED to ONLY the blue terrycloth sleeve. A casual glance at the flat (foot pads) electrodes sitting on the floor mat, before beginning a protocol, may convince you that everything is securely attached. However, **make sure that your clamps are connected to the stainless steel electrodes properly**. The wet terrycloth, by itself, is not a good conductor of energy and your treatment could be ineffective. Just like an airline pilot uses a printed checklist before each takeoff and landing, you too should use this checklist to verify that your system is set up properly so it will be fully functional when you begin to use it each day.
13. Also, a good rule of hygiene is to thoroughly rinse out the four terrycloth sleeves with hot water AFTER each protocol use and place them "opened up" on a drying "rack" or a place to air dry. Some foot fungal infections (i.e. Athletes Foot) along with constant dampness or humidity (depending on your local environment) may also promote fungal or mold growth. You don't want to introduce any new or additional fungi or molds to your body by allowing the damp terrycloth sleeves on the foot (and/or hand) electrodes to breed them. We know it is a hassle to disconnect them each time, but this is a good practice to follow for the reasons indicated.
14. Anytime during your session, you may **PAUSE** (for only up to 15 minutes) the program for any interruptions, such as to reapply water to the blue terrycloth electrode covers when they get too dry, rest room break, or any other reason for a short break). PRESS **5** [PAUSED]. To **RESUME** the program, PRESS **5** once again. If you need to completely **STOP** the program PRESS **CLEAR** [START]. However if you do press **CLEAR**, **you will lose all data** that you previously input for that session only. **Note: DO NOT PRESS DELETE** during any portion of this protocol. It will erase the data on a particular channel (it is mainly used for programming).
15. Remember to **keep the blue terrycloth covers moderately damp** with water during these longer sessions. The body heat from one's hands and the air itself will evaporate some of the water during the session. Some

find it convenient to use a spray bottle to reapply the water to the terrycloth covers when needed. PAUSE the program when you do this task to avoid inadvertently touching the electrodes together. **Note:** Remember to keep the foot pads adequately saturated with water **ON BOTH SIDES** throughout the protocol. If they dry out a little then don't just re-wet the top of the pad only—apply additional water to the bottom of the pads as well.

16. Remember to **drink plenty of purified water** during your session and **throughout the day**. It's vitally important to assist the body in eliminating the toxins trapped in the blood, lymphatic system and other fluids and tissues. **Ionized / Alkalized water would be optimal to assist in oxidizing deceased microbes.**
17. You are now ready to begin the **final preparations** for implementing the full protocol.



**GB-4000**  
**20 MHz Sweep/Function Generator**



# Day 1 – Protocol


(Monday, Wednesday, Friday) – 95 minutes (Parts 1, 2 & 3)

The **BLUE**, **GREEN**, **YELLOW**, and **RED**, highlighted words correspond to the actual colored buttons to push on the keypad of the GB-4000 frequency generator.

However, the numbers on the keypad, even though they are white buttons, will be highlighted in **CYAN** so they are easier to see in this document.

The **[GREY Background]** is what you should see on the **green LCD screen** of the frequency generator after you push a single or multiple series of number buttons or a single or multiple series of colored function buttons.

## Step #

1.  **WATER:** Drink at least **12 oz. of purified water** 15 minutes prior to running the frequency sets below. Purified alkaline antioxidant water (not distilled or de-mineralized) which has been ‘**ionized**’ using a commercial **water ionizing machine** is optimal for this protocol. **This step is very important!**
2. Switch **ON** Frequency Generator **power** with **red** toggle switch. You’ll see **[START]** displayed on the generator’s green LCD monitor.
3. Switch **ON** Amplifier **power** with **red** toggle switch. **Make sure the 4 wet electrodes are not touching each other.**
4. Make sure that all connecting wires are secured and correctly plugged in (see above photo). Remember to insert or pull out the wires by grasping only the plastic banana plugs with your fingers—**never remove by grasping the wires themselves.**

## Part 1 of Day 1 Protocol – 60 mins.

5. Do **ONE** of the following two steps (**a or b**) to determine your initial **OUTPUT LEVEL** **KNOB** setting (BUILD-UP or POST BUILD-UP output level settings) depending on your current physiological presentation (symptoms). See page 7 of this article.
  - a. **BUILD-UP:** See the preparatory protocol steps above: **Minimizing Herxheimer Reaction by Using a “Build-Up”** (page 7). This instruction is recommended for **first-time users** who have not had the **opportunity** to adequately “detox” using methods described at [www.CancerTutor.com](http://www.CancerTutor.com) and/or who desire to limit any possible Herxheimer Reaction symptoms. The output wattage starts low (1 to 2 watts) and increases over a 5 to 7 day period in preparation for receiving the **full** POST BUILD-UP output (10 watts) with the Day 1 Protocol.
  - b. **POST BUILD-UP:** Gently turn the **OUTPUT LEVEL** **KNOB** clockwise (**full open**) until the white marker is at about **5:00 o’clock** (on a clock face), which is as far to the right as it can be turned.

**Note:** When broadcasting in **RF mode** (which is the mode used with this protocol) you should turn the **OUTPUT LEVEL** **KNOB** **all the way up** so that the RF indicator light is **ON**. Also, when the GB-

4000 instrument “beeps” between frequency groups you don’t need to turn the **OUTPUT LEVEL KNOB** down while in RF mode because when in the RF mode you’ll likely not feel any significant tactile sensation.

6. PRESS **GATE** - [GATING – ON: 1, OFF: 2, RATE: 3]. PRESS **2** [START]. The gating feature is turned **OFF**.
7. PRESS **●** ('dot' button) [DUTY CYCLE: 10-90]. You will see a number in the **lower left corner** of the LCD display. Adjust **duty cycle** to '**90**' (if not already there). Use the **BACK SPACE** button if necessary to erase the existing number and type over with the correct number of **90**.
8. PRESS **ENTER** [SAVING] > [START]. The duty cycle of '**90**' is now saved in the memory.
9. PRESS **AUTO CHANNEL** [AUTO CHANNEL:]. *Note: The following ✓ symbol means to **continue to the next step**; do not attempt to enter the following smaller sequence of numbers in **red**. Those numbers are actual frequencies (in hertz) for reference only.*
10. PRESS **591** **+/% MOD** [NEXT CHANNEL:] ✓ (Parasites, flukes, general – **143, 275, 435, 676, 763, 524, 854, 945, 651, 664, 6766, 15244**)
11. PRESS **587** **+/% MOD** [NEXT CHANNEL:] ✓ (Parasites, ascaris – a genus of large parasitic intestinal roundworms - **152, 442, 8146, 751, 1146, 797, 633, 634, 635, 636, 637**)
12. PRESS **534** **+/% MOD** [NEXT CHANNEL:] ✓ (Mycosis fungoides – form of skin cancer resembling eczema – **532, 662, 678, 852, 1444**)
13. PRESS **533** **+/% MOD** [NEXT CHANNEL:] ✓ (Mycogone fungoides – **766, 768, 1055, 1074, 9979, 532, 662, 764, 852, 1444, 371, 446, 1123, 488, 709, 714, 729, 746, 757, 748, 328, 367, 490, 491, 495, 496, 628, 678, 761**)
14. PRESS **116** **+/% MOD** [NEXT CHANNEL:] ✓ (Cancer, all types, harmonic audio frequencies – **728, 784, 880, 2008, 2128**)
15. PRESS **118** **+/% MOD** [NEXT CHANNEL:] ✓ (Cancer, all types, Hoyland's harmonic 10X audio frequencies – **7270, 7870, 8450, 20080, 21275**)
16. PRESS **359** **+/% MOD** [NEXT CHANNEL:] ✓ (Healing and regeneration – **2720, 27200**)

The next button you press will **START** the program, so get into a comfortable position.

17. If the test subject will be sitting in a chair, place a **vinyl or rubber mat** on the floor in front of the chair before beginning the protocol. Position the **two large flat electrodes inside the damp terrycloth sleeves** (connected to the black cables) on the mat where your feet will be resting. Sit down in the chair and position your **bare feet** on top of the two damp terrycloth covered stainless steel electrodes. Make sure there is no bead of water connecting the two electrodes on the rubber mat as **this could short out the circuit board in the amplifier**. Get comfortable. Now hold both cylinder electrodes covered with damp terrycloth sleeves (one in each hand, holding firmly, but not too tightly). Make sure the two cylinder electrodes do not touch each other while the program is running (**this also could short-out the amplifier**). Now ...
18. PRESS **RUN** [MULTIPLE / SQ / 591 / G2 / 5:00].
19. **Part 1** of your **Day 1** protocol has begun and will run for **60 minutes**. When Part 1 is finished you will see the [START] screen...then **CONTINUE** with **Part 2 of your Day 1 Protocol** (you may take a short break here).




## **Part 2 of Day 1 Protocol** – 15 mins.

[START]

20. PRESS **SINE/SQUARE** **twice** in succession until [SINE WAVE] displays for 2 seconds and then disappears.  
[START]
21. PRESS **15** [DURATION (MIN.):]
22. PRESS **ENTER** [FREQUENCY:]
23. PRESS **1604000** **RUN** [1604000 / SI / 1 / F1 / 15:00]. This will **start program** running in broadcast mode.
24. PRESS **CHANNEL SWEEP** [1604000 / **CS** / SI / 1 / F1 / 15:00] (Timer will be 'counting down' from 15:00)
25. Remember to double-check that your output level with the **OUTPUT LEVEL** knob is at the correct setting.
26. **Part 2** of your **Day 1** protocol has begun and will run for **15 minutes**. When Part 2 is finished you will see the [CHANNEL COMPLETE] >>> [START] screens...then **CONTINUE** with Part 3 of your Day 1 Protocol.

## **Part 3 of Day 1 Protocol** – 20 mins.

27. PRESS **AUTO CHANNEL** [AUTO CHANNEL:].
28. PRESS **113** **RUN** [192000 / **SI** / 113 / F4 / 5:00] (Cancer, all types, high frequencies [*square / individual*] – 192000, 478000, 720000, 1604000)
29. **Part 3** of your **Day 1** protocol has begun and will run for **20 minutes**. When Part 3 is finished you will see the [CHANNEL COMPLETE] >>> [START] screens.
30. Switch **OFF** the **red on/off switch** to the amplifier and also the **red on/off switch** to the generator.
31.  **WATER:** Drink at least **16 oz. of purified water** immediately after running the above Day 1 Protocol frequency sets. Purified alkaline antioxidant water (not distilled or de-mineralized) which has been 'ionized' using a commercial **water ionizing machine** is optimal for this protocol. **This step is very important!**



**End of Day 1 Protocol**

# Day 2 – Protocol

(Tuesday, Thursday, Saturday) – 120 minutes

## Step #



1. **WATER:** Drink at least **12 oz. of purified water** 15 minutes prior to running the frequency sets below. Purified alkaline antioxidant water (not distilled or de-mineralized) which has been ‘ionized’ using a commercial **water ionizing machine** is optimal for this protocol. **This step is very important!**
2. Switch **ON** Frequency Generator **power** with **red** toggle switch. You’ll see **[START]** displayed on the generator’s green LCD monitor.
3. Switch **ON** Amplifier **power** with **red** toggle switch. **Make sure the 4 wet electrodes are not touching each other.**

## Day 2 Protocol – 120 mins.


4. Continue to do **ONE** of the following two steps (**a or b**) to determine your **initial** **OUTPUT LEVEL KNOB** setting (BUILD-UP **or** POST BUILD-UP output level settings) depending on your current physiological presentation (symptoms). See page 7 of this article.
  - a. **BUILD-UP:** See the preparatory protocol steps above: [Minimizing Herxheimer Reaction by Using a “Build-Up”](#) (page 7). This instruction is recommended for **first-time users** who have not had the opportunity to adequately “detox” using methods described at [www.CancerTutor.com](http://www.CancerTutor.com) and/or who desire to limit any possible Herxheimer Reaction symptoms. The output wattage starts low (1 to 2 watts) and increases over a 5 to 7 day period in preparation for receiving the **full** POST BUILD-UP output (10 watts) with the Day 1 Protocol.
  - b. **POST BUILD-UP:** Gently turn the **OUTPUT LEVEL KNOB** clockwise (**full open**) until the white marker is at about **5:00 o’clock** (on a clock face), which is as far to the right as it can be turned.

***Note:** When broadcasting in RF mode (which is the mode used with this protocol) you should turn the **OUTPUT LEVEL KNOB** **all the way up** so that the RF indicator light is **ON**. Also, when the GB-4000 instrument “beeps” between frequency groups you don’t need to turn the **OUTPUT LEVEL KNOB** down while in RF mode because when in the RF mode you’ll likely not feel any significant tactile sensation.*

5. PRESS **GATE** [GATING – ON: 1, OFF: 2, RATE: 3]. PRESS **1** [START]. The gating feature is now turned **ON**.
6. PRESS **GATE** [GATING – ON: 1, OFF: 2, RATE: 3]. PRESS **3** [RATE: 5-2200 Hz].

**Note:** The **rate of gate** (the number displayed in the lower left corner of the ‘LCD screen’) will be alternated throughout the week... 5 Hz., 20 Hz. and 1300 Hz. according to the following schedule:

- i. **Tuesday:** Adjust the **rate of gate** to **5** by using the **BACK SPACE** button to ‘back over’ (erase) the existing number and then PRESS **5**. (Now go to step 7).

- ii. **Thursday:** Adjust the **rate of gate** to **20** by using the **BACK SPACE** button to 'back over' (erase) the existing number and then PRESS **20**. (Now go to step 7).
  - iii. **Saturday:** Adjust the **rate of gate** to **1300** by using the **BACK SPACE** button to 'back over' (erase) the existing number and then PRESS **1300**. (Now go to step 7).
7. PRESS **ENTER** [DUTY CYCLE: 10-90]. Adjust **duty cycle** to '**50**' by using the **BACK SPACE** button to "back over" (erase) the existing number. PRESS **50**.
  8. PRESS **ENTER** [SAVING] > [START]. The duty cycle of '**50**' is now saved in the memory.
  9. PRESS **120** [DURATION (MIN.):]
  10. PRESS **SWEEP** [START FREQUENCY:]
  11. PRESS **1564000** then PRESS **ENTER** [END FREQUENCY:]
  12. PRESS **1614000** then PRESS **ENTER** [SWEEP PRESS 1 OR CONVERGE PRESS 2]
  13. **The next button you press will START the program, so get into a comfortable position.**
  14. PRESS **1** [1564000. / GSQ / SWEEP / 120:00]. This now starts the **sweep** of frequencies (lowest moving to highest) between 1,564,000 Hz. and 1,614,000 Hz. over a 120 minute time span.
  15. Your **Day 2** protocol has begun and will run for **120 minutes**. When the protocol is finished you will see the [CHANNEL COMPLETE] >>> [START] screens.
  16. Switch **OFF** the **red on/off switch** to the amplifier and also the **red on/off switch** to the generator.
  17.  **WATER:** Drink at least **16 oz. of purified water immediately after running the above Day 2 Protocol** frequency sweep. Purified alkaline antioxidant water (not distilled or de-mineralized) which has been '**ionized**' using a commercial **water ionizing machine** is optimal for this protocol. **This step is very important!**



## **End of Day 2 Protocol**

## Notes on Opportunistic Infections

Careful monitoring of the patient is critically important to watch for early signs of **opportunistic infections**<sup>3</sup>. This is particularly important if the patient is on any form of chemotherapy treatment, which typically reduces or damages the effectiveness of the immune system.


### OPTIONAL:

**Note:** It may be necessary to run additional programs to counter **opportunistic infections** or other conditions (symptoms) which may occur. Run those additional programs (auto channels from The Universal Frequency List) plus program **359** (healing and regeneration) for 15 mins. (+/-) at the **END** of each individual session if time allows. Try not to run them longer than necessary as fatigue may set in and the body will no longer balance or respond to the frequencies.

The following 15 minute (+/-) protocol may be run **ONLY IF** opportunistic infections are present. This **15 minute (+/-) segment** is **NOT** part of the above **Day 1 / Day 2** protocols.

The steps to run program **359** follow:

**STOP:** Read the above 3 paragraphs **BEFORE** pressing any buttons here and then decide if you need to run this additional program.

1. PRESS **GATE** - [GATING – ON: 1, OFF: 2, RATE: 3]. PRESS **2**. The gating feature is now turned **OFF**.  
[START]
2. PRESS the PRESS  button to check the **duty cycle**. You will see [DUTY CYCLE: 10-90]. Adjust to **90** if it is not already displayed in the lower left corner of the LCD display by using the **BACK SPACE** button to “back over” (erase) the existing number(s) and then PRESS **90**.
3. PRESS **ENTER** [SAVING] > [START]. The duty cycle of ‘**90**’ is now saved in the memory.
4. [START] PRESS **15** [DURATION (MIN.):]
5. PRESS **AUTO CHANNEL** [AUTO CHANNEL:]
6. PRESS **359 RUN** [MULTIPLE / SQ or SI or GSI / 359 / G1 / 15:00]

## Notes on Other Listed Health Conditions (The Universal Frequency List)

The above section on **Opportunistic Infections** represents a technique that can be used for any of the health conditions which are listed in **The Universal Frequency List** manual which comes separately from the GB-4000. The number in the far left column, for each health condition, is the **Auto Channel** number, as shown in steps 2 and 3 in the prior section. The health conditions are listed in sequential order of the auto channel numbers. For complete user instructions, see the manufacturer’s Operating Instructions and Manual.

For each health condition a sequence of numbers is shown. Each number represents a frequency in Hertz (Hz). The GB-4000 groups these frequencies into groups of 8 frequencies (if they are all less than 40,000 Hz). The GB-4000 will run or broadcast all 8 frequencies simultaneously in each group. The last group (or a set of 2 groups) may be less than 8 frequencies. For frequencies over 40,000 Hz the grouping rules are different—as some frequencies are programmed to run individually. The auto channel program will consecutively execute each group in order.

To execute any **auto channel** do the following:

First, enter the number of minutes each group of frequencies will run (e.g. **15** minutes in the above case). The GB-4000 will sequentially run through each group of frequencies (from 1 frequency in a group up to 8 frequencies in a group), for the number of minutes you input. The default is 5 minutes (i.e. if you do not enter a number of minutes).

After entering the **number of minutes** for an auto channel's group of frequencies, press the **AUTO CHANNEL** button, then press the Auto Channel **number** (e.g. **359** in the above example), then press the **RUN** button, which will start the auto channel program.

## Other Comments

It's a good idea to test your frequency generator by running an **audio** program in **square** wave mode occasionally (without the amplifier). By doing so, you can check to see if all of the connections are working correctly. Rough handling, moisture and stress may break the wire connection inside the 'rubber' wire housing in the hand and/or foot electrode cables. This can easily be repaired by unscrewing the end unit on the cable and clipping the wire back. Reconnect the tip and test for continuity. **The four electrode wires must be plugged into the generator directly for this test.** Remember to turn down the **OUTPUT LEVEL** KNOB (counterclockwise) so you don't get 'startled' with a 'jolt' when the program starts. **You'll feel this output**—it can be strong to some. Each time the machine beeps between frequencies, always turn the **OUTPUT LEVEL** KNOB to the **left** to ensure a smooth transition from 'weak' frequencies to strong. Once the program starts, **slowly** turn up the **OUTPUT LEVEL** KNOB to a comfortable level.

## Adjunctive Support to this Protocol

### Water

It is absolutely necessary to consume the **proper amount of purified water** daily while doing this protocol. Do not use ordinary "tap" water or de-mineralized (distilled) water. If you can obtain it locally or can afford to purchase an alkaline water "ionizer" machine, we recommend consuming **ionized alkaline water** for this protocol and for all of your daily water consumption requirements in the future. To find your daily optimal amount of water to drink—divide your body weight (in pounds) in half, then convert that number to OUNCES. Drink that number of ounces of water throughout the day to hydrate all of your cells and flush the lymphatic system of toxins. We can recommend sources to purchase this water locally or recommend a reliable machine using a process called electrolysis to ionize your own water every day. The benefits of purified ionized alkaline water are: 1) It is a powerful antioxidant with negatively charged ions (-OH hydroxyl ions) to oxidize free radicals; 2) It has a high pH to balance body acidity; 3) Micro-clustered water molecules increase hydration and oxygenate cells. Some patients also **properly ozonate** a portion of their daily water supply—including **ozonating ionized alkaline water**. Ozonated water must be consumed as soon as it is made—it cannot be stored.

### Colloidal Silver

Silver inhibits the growth of one-celled organisms, (such as bacteria and viruses) by deactivating the organism's oxygen metabolism enzymes. In turn, this destroys its cell membranes, stopping the replication of its DNA. The historical use of the mineral silver by mankind is long and indisputable. From mankind's earliest history, silver has been used in the making of food and drink vessels, as well as eating utensils. Today, silver is being used in swimming pool filters, food cutting boards, bandages, burn dressings, and water filters for NASA. We recommend a product called ADVANCED COLLOIDAL SILVER from Utopia Silver Supplements that contains ONLY mineral and distilled water and is not a salt, iodide, protein, or gelatinous based product. It contains about 20 ppm of .9999 pure silver. When we use the term "colloidal silver", we use the Chemistry definition of "colloid" as a system in which finely divided particles [silver] are dispersed within a continuous medium [distilled water] in a manner that prevents them from being easily filtered or rapidly settled.

### Magnetic Pulser

Using a Magnetic Pulser (SOTA Instruments) over areas of tumor or concern has been very helpful to some. The Magnetic Pulser is designed to generate an intense (~43,133 Gauss), momentary (~2.5mS) pulsed DC magnetic field.

## Questions

1. *Why is it necessary to run this protocol as often as indicated above?*

How often a protocol should be run is a balancing act between how fast the rogue cells can reproduce and continue the illness and how fast the body can kill, flush out and detoxify the system without over taxing the kidneys and liver, which can lead to critical or even fatal results.

With the “Day 1” and “Day 2” protocols it is important to get control of the parasite vectors which can multiply explosively from eggs in the system spilling out millions of viruses as they die off and rupture. It is equally important to stop the rapid growth of rogue cancer cells which multiply at an astounding rate.

The body must rapidly flush out and detoxify itself or damage to the kidneys and liver can occur with devastating results.

Killing off of the pathogenic substances faster than they can reproduce at a rate compatible with the body’s ability to flush and detoxify is the key to success with this and most other protocols.

Flushing the body with copious amounts of water is a necessity in detoxification. Some conditions make intake of water in large amounts difficult for the body to process, and hence careful monitoring of the body is necessary. **The use of ozonated and/or ionized alkaline water will help speed up and ease the process of detoxification, while suppressing the rate of growth of pathogenic agents.**

After the initial treatments some people have successfully used two days “on” the protocol and one day “off” for the body to clear. Use of ozonated water every day does not introduce a hazard but speeds up a positive outcome. Flush and oxygenate daily.

Adjust the number of “on” and “off” days to whatever the body can tolerate, remembering that **an aggressive stance is necessary if success is to be obtained**. Treatments of three, four, five and six times a week have had successful outcomes. Some have been successful going the first two weeks, six days a week, and then reducing to 5, 4, or 3 times weekly. No matter what you do, alternate “Day 1” and “Day 2.”

If the body cannot react positively to this then adjust the schedule to whatever the maximum level acceptable is. Judgment by the researcher and/or their family and physicians as to the balance point is the key to success.

It has been noted with researchers with prostate cancer or any other cancer using the PSA (Prostatic Specific Antigen) test, that after one to two months on the protocol these numbers will climb rapidly causing a panic in the researcher. It appears that what is happening is that fragments of killed pathogens flooding the blood and lymph systems cause the immune system to react as to a major pathogenic invasion. Do not panic because this is a good sign that something good is happening, especially if pain, swelling, tumor size or other symptoms are declining. This will be followed by a decline in PSA or other tests which will cause great relief for the researcher.

## **2. How do you know when stop using the protocol?**

This varies with the condition of the patient. A general rule would be that **after** all the symptoms disappear, run the protocol for **two or three additional months**. Then begin to reduce the frequency of use to a level that keeps your body balanced and under control.

Because of an impaired immune system the researcher may have to remain on some level of use for the rest of their life. It would be helpful to strengthen the body’s organ systems by running program **359** for 15 mins. (+/-) often once the body symptoms are under control.

Continue to make positive lifestyle changes, exercise, drink pure **water** and ingest more **live whole foods** and juices daily to give the immune and lymphatic systems quality nutrients and fluids to help heal at the cellular level.

And finally, use common sense and good judgment always.

**Note: Remember that the above listed protocols are not given to cure any condition, but to assist the researcher in finding frequency combinations that may relax symptoms and reduce pain and discomfort. It is recommended that help from a competent medical practitioner be sought after if anything of a serious nature is indicated.**

*“If you want to find the secrets of the Universe, think in terms of energy, frequency and vibration.”  
–Dr. Nikola Tesla, 1942*



*“Having spent every dime I earned in my research for the benefit of mankind, I have ended up a pauper. But I achieved the impossible, and would do it again.”*  
–Royal Raymond Rife, 1967

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1. **Resonance** – In physics, the relatively large selective response of an object or a system that vibrates in step with an externally applied vibration. Acoustical resonance is the vibration induced in a string of a given pitch when a note of the same pitch is produced nearby, in the sound box of an instrument such as a guitar, or in the mouth or nasal cavity when speaking. Mechanical resonance, such as that produced in a bridge by wind or by marching soldiers, can eventually produce wide swings great enough to cause the bridge's destruction. Resonance in frequency-sensitive electrical circuits makes it possible for certain communication devices to accept signals of some frequencies while rejecting others.
2. **Herxheimer reaction** – The Herxheimer reaction is an immune system reaction to the toxins (endotoxins) that are released when large amounts of pathogens are being killed off, and the body does not eliminate the toxins quickly enough. Simply stated, it is a reaction that occurs when the body is detoxifying and the released toxins either exacerbate the symptoms being treated or create their own symptoms. The important thing to note is that worsening symptoms do not indicate failure of the treatment protocol in question; in fact, usually just the opposite.
3. **Opportunistic infection** – An opportunistic infection is an infection caused by pathogens that usually do not cause disease in a healthy immune system. A compromised immune system, however, presents an "opportunity" for the pathogen to infect.
4. **Wave** – is a *movement of energy* along a directional axis.
5. **Frequency** – is a rate of *oscillation* measured by the number of wave cycles per unit time (usually in hertz).
6. **Wavelength** – is the *length* or *distance* between *two identical points* on the wave (which comprises *one complete wave cycle*). This is described with different terms of measurement, depending on the size of the wave.
7. **Amplitude** – is the point of *maximum intensity* of the signal (usually regarded as the highest point on the wave). It is comparable to turning up the volume on a radio.

**FOR RESEARCH PURPOSES ONLY AND NOT INTENDED TO TREAT OR CURE ANY DISEASE.**

We are cancer researchers, not medical doctors. Due to U.S. FDA regulations and various State laws, we cannot make any medical claims for experimenting with frequencies. All information expressed herein must be considered theoretical and unproven and for experimental research only.