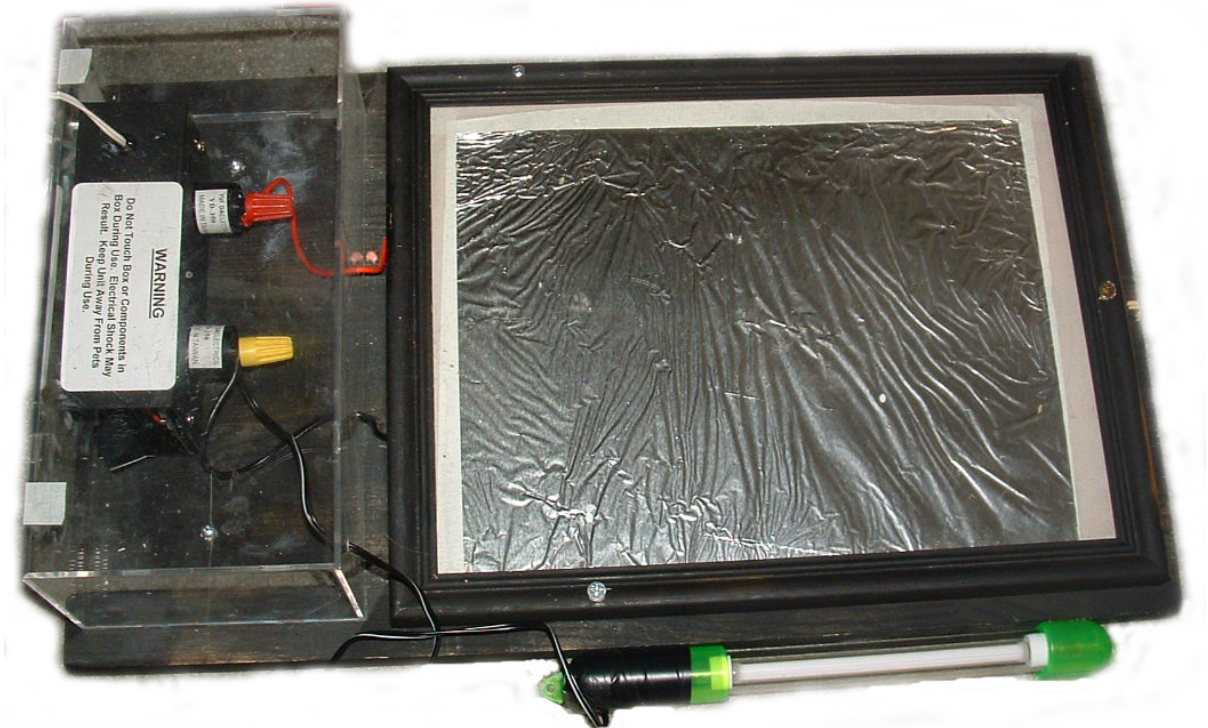


# The Oscillatorä



## User's Manual



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## **Introduction**

**The Oscillator™** is an experimental technology offered by Innovation Technologies and Energy Medicine (ITEM). **The Oscillator™** generates electromagnetic waves with numerous wavelengths through the use of a dual circuit Tesla coil system, providing high voltage potential (10,000 or more Volts) and low current (less than 1 Amp) within the circuit.

Energy pulses come from the primary circuit. This circuit is made up of a high-voltage transformer, a primary capacitor, a spark gap and the primary coil. Together, these parts form an oscillator. What happens when you plug in **The Oscillator™** is the transformer charges the capacitor until there is a high enough voltage across the spark gap to jump the air gap. When this spark occurs, the energy stored in the capacitor is transferred into the primary inductor. The primary inductor then builds a magnetic field as the capacitor's energy flows through it. The magnetic field will eventually collapse, and will in turn transfer what energy is left back into the capacitor. This see-saw activity continues until there isn't enough voltage left to jump the spark gap. The oscillation frequency is determined by the value of the primary capacitor and the primary inductor. Together, they form what is called a *parallel-resonant* circuit.

The primary circuit's energy pulses are of the same frequency as the secondary, and thus energy transferred by the primary's magnetic field will build up in the secondary coil. Much like a laser, this energy grows and amplifies itself until there is high voltage built up at the top of the coil, which dissipates into the air in the form of electric fields.

**The Oscillator™** is an adaptation of the "multiwave oscillator" concept, invented by the Russian-born scientist Georges Lakhovsky in the 1920s. Lakhovsky utilized Tesla's coil systems to generate electromagnetic frequencies for healing illnesses such as cancer. Lakhovsky believed that living cells are batteries; the nucleus holds the positive charge and the cytoplasm carries the negative. If cells were irradiated with a range of electromagnetic oscillations, they could be "recharged" and thus rejuvenated. A range of frequencies is necessary because the cell and its parts respond to different frequencies. See Attachment A, at the end of this Manual, for two articles concerning Lakhovsky's ideas and applications for his multiwave oscillator concept.

## **Disclaimer**

**The Oscillator™** is offered by ITEM for experimental use, and IS NOT a medical device. ITEM does not intend that this system be utilized to directly affect the structure or function of the physiological body; instead, ITEM's focus is on applications of energy medicine whereby the human energy field can be strengthened through interaction with electromagnetic fields of higher strength. Such interaction may improve conditions that are psychosomatic in nature, and indirect improvements to physical health may be possible. However, because its effects are not fully known, ITEM strongly encourages all users of **The Oscillator™** to obtain consent from their licensed physician prior to use. ITEM shall not be held liable for any undesirable effects that may occur through use of **The Oscillator™**. If the user disagrees with this policy, the user shall return the system to ITEM within 30 days for a full refund, minus a restocking fee (refunds beyond 30 days will not be honored).

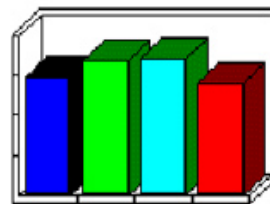
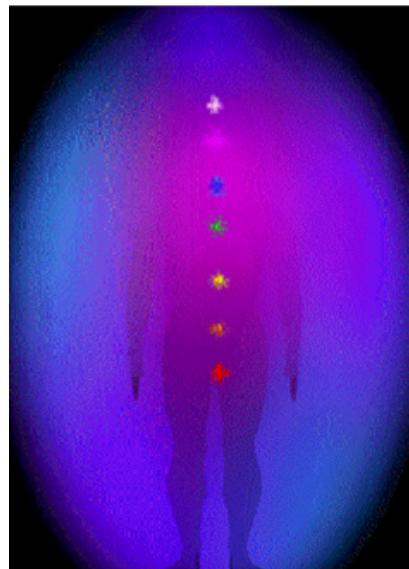
Information on safety is presented in the section titled **Safety Precautions**, below.

## **How to Use The Oscillator™**

Using **The Oscillator™** is simple; simply plug the white adapter into any standard AC electrical outlet. You will hear a "zapping" noise, which indicates the tesla coil system is properly working. Take off your shoes and place your feet on the insulated glass plate. The plate is one way that frequencies are transmitted by the Tesla coil system; the other is through the plastic "glowtube". Place the glow tube anywhere you feel a lack of energy, or simply hold it in your hands in front of you. Your unit may also come with another specialized attachment, consisting of a pad. Fiberglass is placed within the pad for producing specific types of frequencies. You may use the pad as a "wrap" on any area where energy is desired.

Initially, you should limit exposure to **The Oscillator™** to 15 minutes per day. Then, you may gradually increase exposure time up to 45 minutes per day. If you begin to experience adverse effects, in general you should 1) notify your health care professional and 2) stop using the system for a day or two. As your energy field adjusts to the higher frequencies, the duration and frequency of use can be increased.

Your energy field will be affected by **The Oscillator™**. This can be evaluated by using ITEM's Resonant Field Imaging™ system ([www.item-bioenergy.com/rfi](http://www.item-bioenergy.com/rfi)) or other systems such as the "Aura Video Station" (AVS). Below is an example of one person's AVS measurements before use of **The Oscillator™** (top) and after only 10 minutes of use (bottom). The results indicate an increase of at least one "octave" or color, with improved balance on the left and right sides of the body. More dramatic results are observed in people with significant anomalies in their energy fields.



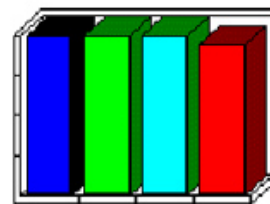
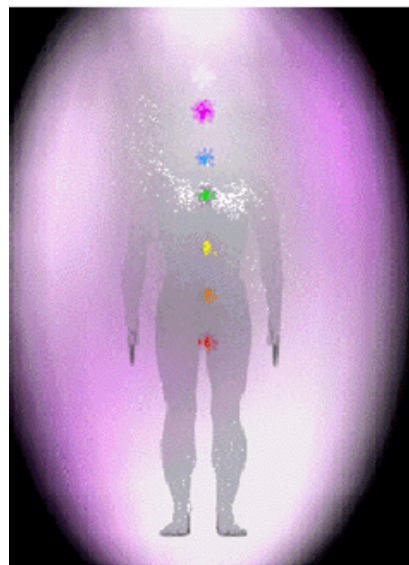
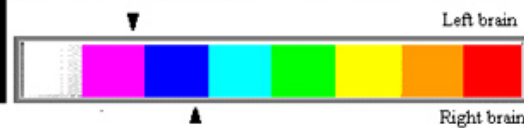
**ENERGY LEVEL GRAPH**

shows the different energy channels we measure.



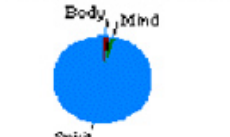
**MIND-BODY-SPIRIT GRAPH**

overview of your STATE OF MIND \* BODY \* SPIRIT.



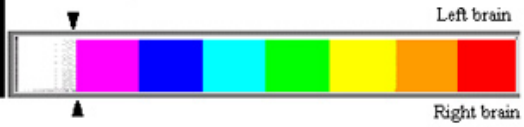
**ENERGY LEVEL GRAPH**

shows the different energy channels we measure.



**MIND-BODY-SPIRIT GRAPH**

overview of your STATE OF MIND \* BODY \* SPIRIT.



## Safety Precautions

**The Oscillator™** should not be used on people who have pacemakers or other electronic devices supporting vital functions, or pregnant women. It should not be used on people with neurological diseases, heart disease or people taking prescription medications or illegal drugs. If you are administering sessions with **The Oscillator™**, please ask these important questions of your clients prior to use.

It is important to recognize that **The Oscillator™** is an electrical system that can be dangerous if you are exposed to the circuit; this is why the circuit is shielded from the user by the plastic box. The following are general safety precautions associated with systems with tesla coils:

- Never attempt to access the circuit beneath the plastic box when the unit is plugged into an outlet. We do not generally recommend that you work with the circuit board *at all* unless you are an experienced electrician, and instead contact ITEM for assistance. In addition, do not attempt to disassemble the glow tube while the unit is plugged in.
- Do not operate the unit when pets or small children are present.
- Never operate the unit where there is standing water, or where a significant shock hazard exists. The room in which you use the unit should be as dry (low humidity) as possible.
- Do not place anything on the glass plate other than your feet when the unit is plugged in, as any other objects may accumulate a charge and become a shock hazard.
- Although the possibility of a fire or explosion is minor for the type of coil system used in **The Oscillator™**, we nonetheless recommend that you have a fire extinguisher on hand that is capable of extinguishing electrical fires.
- Turn off nearby computers and other sensitive or valuable electronic equipment during use.
- Emissions from tesla coils may potentially be toxic in large doses; therefore, as a

precaution, use the unit in a ventilated room or open a window to allow air changes following use.

- Do not store flammable materials near the unit at any time.

In addition, please be aware that use of **The Oscillator™** may result in interference with other signals, such as television, radio, or cellular signals.

### **Technical Support**

If you have any questions about your unit, please contact ITEM at 1-888-304-ITEM. If nobody is available to assist you, please leave a message and your call will be returned as soon as possible.

Otherwise, please send ITEM an email for a response within 24 hours to Central@item-bioenergy.com. Since ITEM does not make the unit, resolving your problem may take some troubleshooting assistance from the manufacturer. In some cases, the manufacturer may contact you directly to resolve your problem. You may receive technical support from ITEM for as long as you own **The Oscillator™**.

### **Warranty**

ITEM warrants **The Oscillator™** for a period of one year following your receipt of the product. This warranty covers items relating to parts and manufacturing of your unit. The warranty does not cover items that are determined to be related to the misuse or abuse of the unit. ITEM will replace or repair your unit, free of charge, within the first year. After one year, reasonable charges will apply for repair or replacement.

## **Attachment A**

### **"Curing Cancer With Ultra Radio Frequencies"**

**by Georges Lakhovsky**

***Radio News*** (February 1925, pp. 1382-1283)

Since November 1923, I have published in various technical and radio publications, several papers in which I explained by theory that the instinct or special feeling, which permits birds to direct themselves in space, is only the results of the emission and reception of rays by living beings. While developing this theory, I explained how thoroughly I was convinced that science will discover, some day, not only the nature of microbes by the radiation which they produce, but also a method of killing disease bacilli within the human body by means of the proper radiations.

The researches I have made by means of special apparatus have shown such results, that I believe my theory is correct. This theory is that life is born from radiations, kept going by radiation and suppressed by any accident producing the destruction of the oscillator equilibrium, especially by the radiations of certain microbes, which suppress those of weaker cells.

Before going any further in our reasoning, it is necessary, in order to present the facts to the uninitiated reader, to imagine what oscillations really are. The motion of a pendulum will be used for this explanation. When a pendulum is displaced from the position of equilibrium, it moves back and forth producing what are known as ochrone oscillations, until the energy stored is entirely exhausted. By means of a motor, a spring, or an electromagnet, it is possible to keep the motion to keep the motion of the pendulum of constant amplitude, producing undamped oscillations. If, on the contrary, the source of power is removed, the oscillations die down and it is necessary not only to reapply the power sustaining the oscillations, but also to furnish additional energy to start the pendulum in motion. This oscillation of a pendulum reproduces exactly what happens in the cells of a living being.

#### **Body Composition ~**

Our organs are composed of celled formed of protoplasm containing mineral matters and acids such as iron, chloride, phosphorus, etc. It is by the combination of these elements that the cells detect outside waves and vibrate continuously at a very high frequency, probably higher than the period of xrays or over all other vibrations known and measured today. The amplitude of cell oscillations must reach a certain value, in order that the organism be strong enough to repulse the destructive vibrations from certain microbes.

The astrophysicians are actually carrying out experiments of great interest on the existence of vibrations, which have been called penetration rays and of which the frequency is higher than that of x-rays and of the alpha, beta, and gamma rays of radium. Such rays, according to the theory, are produced by the earth itself and some others come from outside space. Some accurate measurements have proved the correctness of this theory. Therefore, it is quite permissible to believe that these

penetration rays, or at least some of them, produce the vibratory motion of the living cells and consequently their life.

For instance, let us suppose a cell vibrates at a certain frequency and a microbe vibrates at a different frequency; the microbe begins to fight the cell, and sickness is started. If the cell cannot repel the stronger vibrations and if the amplitude of its own vibration decreases, the microbe gains and its vibrations in decreasing and stopping those of the cells, bring dangerous sickness or death. If, on the contrary, the living cell is started vibrating with the proper amplitude by inside or outside causes, the oscillatory attack is repulsed. Such is my theory. The problem is somewhat similar to the situation in which a rescuer finds himself when, coming to help a friend in a dangerous situation, finds himself fighting hand to hand against strong aggressors. The rescuer does not dare to fire his gun, fearing to harm his friend mixed up with the aggressors in the melee. Similarly, microbes and healthy cells are all exposed to electric or radioactive action, which could be used to destroy the unwanted rays and it is difficult to suppress them without harming or killing at the same time the cells which are to be treated. In fact, since Pasteur scientists have been constantly searching for means of destroying microbes. The great difficulty with all methods found was that in destroying, the bacillae cell was attacked too. The experience gained in cancer and tuberculosis treated with radium, or ultraviolet rays, shows how difficult is the work of the investigators.

### **A New Method ~**

The remedy in my opinion, is not to kill the microbes in contact with the healthy cells, but to reinforce the oscillations of the cell either directly by reinforcing the radio activity of the blood or in producing on the cells a direct action by means of the proper rays. During January 1924, I began to build, according to this theory, and with the purpose of therapeutic applications, an apparatus, which I have called Radio-Cellulo-Oscillator, with the firm belief that the cells vibrating at extremely short wavelengths would find their own in the Hertzian waves, which have the properties of producing extremely short harmonics. The cells with very weak vibrations, when placed in the field of multiple vibrations, finds its own frequency and starts again to oscillate normally through the phenomenon of resonance. This type of vibration produced by radio waves which I propose to use, is harmless, unlike those of x-rays and radium. Their application, therefore, does not present any danger for the operator.

I exposed in front of my apparatus, during long periods, a certain number of microbes in culture, which developed themselves normally. I, myself, have never felt the effect of these ultra radio frequencies, although I remained for a great many days near the apparatus, during the treatment applied to the living cells. It is only when two living beings such as a cell and a microbe are in contact, that the rays produced by the Radio-Cellulo-Oscillator have any direct effect upon cellular structure.

The experiments which I carried out at the Salpetriere Hospital in Paris, in the service and with the collaboration of Prof. Gosset, were made with plants inoculated with cancer, and the results were described in a paper presented on July 26, 1924, before the Biological Society. The text of the paper follows.



"One knows that it is possible to produce by inoculation of bacterium tumefaciens in plants tumors similar to those of cancer in animals. One of us obtained experimentally by this method, a great number of tumors. These had various degrees of development. Some of them dry up partially, but do not die entirely until the entire plant or at least the limb bearing the tumor dies. Even removed by surgical methods, these tumors grew again on the sick limb.

#### **The Radio-Cellulo-Oscillator ~**

"We propose to describe in this paper, the action of electromagnetic waves of very high frequency obtained by means of the Radio-Cellulo-Oscillator of Georges Lakhovsky. This apparatus produces wavelengths of the order of two meters and less, corresponding to 150 million cycles per second. A first plant was submitted to the effect of the radiation one month after being inoculated with cancer; at this time small tumors the size of a cherry stone were visible upon it. This plant was submitted to the rays twice, for three hours each time. During the following days, the tumors continued to grow rapidly in the same way as those on plants which had not been submitted to the effect of radiations. However, 16 days after the first treatment, the tumors began to shrink and dry up. A few days later the tumors were entirely dried up and could be very easily detached from the limb of the plant by merely touching them. The drying action of the radio frequency radiations is selective and affects only the sick part of the plant. Even the inside sick tissues were destroyed, although they were next to healthy cells in the center of the limb, showing that the radiations had not affected the healthy parts.

#### **The Length of Treatment ~**

Another plant was treated in the same way, except that it was exposed 11 times, for three hours each time, to the radiations of the oscillator. Sixteen days after the first exposure the tumors, which were rather large as shown in one of the photographs, began to shrink and dry up and were easily detached from the limb exactly as in the first case. Again in this case, the healthy parts of the plant were not affected in the least. A third plant exposed to the radiations for 9 hours, that is, three treatments of three hours each, was cured in the same manner as the two others. Sixteen plants also inoculated with cancer, were left without treatment. They have tumors in full activity, several of which are very large. These experiments show conclusively that plants inoculated with cancer can be treated and cured by means of the ultra radio frequency vibrations, whereas surgical treatment fails.

In conclusion I wish to call the attention of the reader to the fact that I have obtained very conclusive results not only with a wavelength of two meters, but with longer and shorter wavelengths. The main thing is to produce the greatest number of harmonics possible. Such are the results of my researches with plants. At the present time, similar experiments are being carried out with animals and it seems that the effect on cancerous animals is the same as on cancerous plants.

I am highly pleased to present my theory and the results of my work in a scientific review of the United States, this great country, which has always been the lead in this fight against this terrible sickness, cancer, and whose sympathy and help I would greatly appreciate.