

Multiwave Oscillators

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All cells have small electrically powered pumps inside of them whose function is to bring in nourishment, and take out toxins. Healthy cells, according to Nobel Prize winner Otto Warburg, have cell voltages of 70 to 90 millivolts.

Due to the constant stresses of modern life and our toxic environment, cell voltage tends to drop as we age or get sick. As the voltage drops, the cell is unable to maintain a healthy environment for itself.

Imagine going into a house where the power is out. The water pumps wouldn't operate so the toilets wouldn't work. There would be no running water, therefore no showers or baths or doing dishes. The refrigerator wouldn't work so there wouldn't be any food to eat, and the food that was in there would go bad. Add to that a garbage man strike, and now garbage is piling up. As you could guess, anyone living in that house would probably get sick.

It is the same for the cells of the body. Without enough energy to operate, the cells become toxic and malnourished.

Then, when presented with an infectious organism, whether it is the virus that causes cancer, or the common cold, they have lost the vitality to resist.

If the electrical charge of a cell drops to 50, a person has chronic fatigue and gets sick often. If the voltage drops to 15, the cell becomes cancerous. The fastest way to raise cell voltages is with a device called a MultiWave Oscillator (MWO). Georges Lakhovsky invented MWO'S in the early 1900's. Dr. Lakhovsky discovered that healthy cells acted like little batteries and found out how to recharge them (raise their voltages). He found that transmitting energy in the range between 750,000 hertz and 3,000,000,000 hertz raised the cell's voltage.

He had great results with all types of diseases including cancer. Not only was his MWO able to return sick cells (and people) to health, but also those who used it regularly noticed that they never got sick anymore.

15 years later, Royal Rife, the inventor of the Rife machine had an idea. If all cells have a frequency that they can be charged at, what would happen if *you* isolated that frequency and sent it more energy than it could handle? He surmised that just like overcharging a battery, the cell could be made to explode. Rife was right, and spent many years discovering the frequencies at which viruses and bacteria could be destroyed.

In this sense, a Rife machine is the exact opposite of a MWO. They both rely on the same principle, that is, that life forms can absorb radio wave energy. The MWO uses that principle to strengthen the healthy cells of the body so that they can resist disease. A Rife machine uses the principle to destroy microorganisms that are causing problems.

Rife machine's and MWO's work hand in hand. Rife, destroying the infection, MWO's, strengthening the body, so that if it is exposed to the infection again, the body will be able to resist it.

While a Rife machine is able to destroy any infection, it can only do so when the frequency is known. For example, certainly viruses cause Hepatitis and AIDS, but the frequencies are unknown at this time. Therefore a Rife machine will be of little use to people infected with these viruses.

A MWO on the other hand does not rely on knowing the right frequency since all frequencies are put out simultaneously. It is no surprise now that excellent results with Hepatitis and AIDS have been reported with MWO's. Although blood tests show that the infectious material is still present, the clients report no symptoms from the disease. This is to be expected, since the infection is not being destroyed, but the cell is being made strong enough to resist it.

In a similar way, everyone has been exposed to the oral variety of the Herpes virus. However, the virus normally lies dormant in the body. Only when a person is under stress does the virus flare up and show as blisters on the lips. We carry many thousands of infections in our body in a dormant state. As long as we are healthy (high cell voltages), these infections stay dormant. In this way a MWO can prevent our susceptibility to diseases of all kinds.

In some situations, a disease is not caused by an infection. Take Alzheimer's disease or fibromyalgia. There are no infections currently associated with these diseases. They are thought to be caused by toxicity and imbalanced metabolism. A MWO may be of assistance here by helping the body detox, and giving it enough energy to heal its chronic metabolic imbalances.

Rife machines and MultiWave Oscillators, two powerful technologies from the past to help us with the diseases of the present.

Georges Lakhovsky developed and presented the idea that each cell in the human body works as a micro-cellular oscillator with energy fields resonating with a "twisted filament" (like a tiny "oscillator") in the nuclei of living cells. The cell acts like a transmitter and receiver of radio-electric waves that produce an energizing effect. With help from Nikola Tesla, he built the first Multiple Wave Oscillator (MWO) in the mid-1920's. He applied for a U.S. patent (#1,962,565) and received it in 1934.



Lakhovsky (second from right) with Multiple Wave Oscillator in French Clinic

Lakhovsky, unfortunately, died in 1942 at the age of 72. His patent expired in 1951 and is now readily available in the public domain. The MWO and other similar devices continued to be

used in clinics throughout Europe after his death, but the technology seems to have been almost forgotten in America. After achieving a 98% success rate over an 11 year period, it's more than a bit curious as to why his work was suddenly withdrawn from use and patients told treatments were no longer available. MWO's have been documented to be of value in treating cancer, arthritis, and other illnesses.

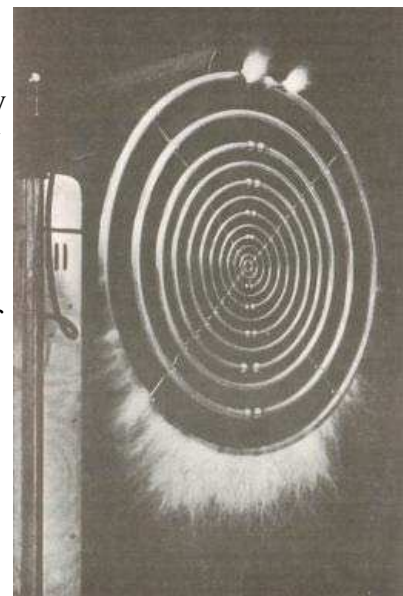
Lakhovsky's goal when designing the Multiple Wave Oscillator was to produce and transmit a full spectrum of harmonic frequencies within the body, allowing each cell to resonate with the appropriate frequency. Cells that were sick would be entrained by the correct harmonics, bringing them into a normal state so they could heal themselves through natural processes. With the proper resonant frequencies, normal mechanisms of detoxification could work to bring about greater health and well being.

Lakhovsky recognized the nucleus of each cell in the body as an oscillator in resonance with (controlled by) the cosmic rays that [Nikola Tesla](#) often spoke about. The continuous bombardment of cosmic radiation from space is very different from conventional radio frequencies commonly used today. The basic thought is that the cell structures in the body are blocked, impeding the flow of cosmic radiation, allowing poor eating habits, toxic items, stress, etc., to cause improper functioning. The MWO acts as an entrainment device that allows cosmic radiation to flow without interruption through the cells, allowing (and stimulating) proper function and health. Lakhovsky recognized the fact that the universe is basically energetic in nature, i.e., everything is energy, vibrating at its own particular frequency. If you produce enough harmonics at a high enough level, they will affect the cells in the body. And, there will never be a shortage of cosmic energy flow from the universe, so our only real problem is reversing blockages and removing the high levels of toxemia that tend to exist in most of us, causing poor health.

[Nikola Tesla](#) and Lakhovsky, in collaboration, both produced high frequency coil systems, which resulted in the MWO. Both were building devices, which emitted unique oscillations, which Tesla called non-Hertzian waves. Lakhovsky used a resonant, bi-polar Tesla coil as a power supply, which means one tuned, primary coil was used to place two distinctive secondary coils into resonance at the same time. A double spark gap (similar to using two spark plugs from an automobile) was used to produce the harmonics. The double gap was used to spread the discharge over two simultaneously sparking gaps to more precisely adjust the timing and consistency of the energy discharge. This is important because the spark gap is the point where the flow of energy is blocked while the discharge from the second spark gap is hitting the coils and antennas.

The spark gap is also an important component in [Tesla](#) technology because the specific character of the discharge across the gap may hold the key to producing the proper non-Hertzian component for optimum performance.

The oscillations of the resonant coils in Lakhovsky's MWO are coupled to a unique antenna, which consists of concentric rings of nearly complete circles. Lakhovsky's original antenna used hollow, tubular, metallic elements. Each ring is tuned to a specific musical note. The outer ring starting with a "C", where the combined set of concentric rings produces a full harmonic scale. Each outer ring is harmonically coupled to one of the



bipolar secondary coils, causing the entire set of rings on the antenna to oscillate. There are two antennas, placed a few feet apart to spread the harmonic energy between them. They produce a full scale of harmonics, generally above 500,000 Hz and reaching into the billions of Hz (Gigahertz). This huge amount of harmonic energy allows cells to regain their proper oscillation with incoming cosmic energy.

The person being treated sits in a wooden (non-metallic) chair between the antennas. Lakhovsky stated that approximately 15 minutes would produce roughly 90% of the benefit for an entire day. Another 15 minutes would add a bit more, but more time simply wasn't needed. Eight hours of use wouldn't produce a significant difference in results.

The following article by George Lakhovsky appeared in Radio News Magazine in 1925. In it, Lakhovsky discusses his theory of healing and his experiments with his RADIO-CELLULO OSCILLATOR (commonly known as the MWO, or MultiWave Oscillator). This article is included for educational and historical purposes only.

CURING CANCER WITH ULTRA RADIO FREQUENCIES

By George Lakhovsky

A new and important application of very short wave-lengths is described in this article by one of the leading French scientists.

The new application of short wave-length oscillations described in this article is one of the most important ever found, and we are pleased to present to our readers this article by Mr. George Lakhovsky, the well known French scientist.

The experiments described were carried out in collaboration with several doctors and scientists of high standing and it seems from results obtained, that the very high frequency treatments will play an important role in the future.

We shall publish in a later issue another article on this new system, together with the effects of ultra radio frequencies in the treatment of other diseases in human beings.

Since November, 1923, I have published in various technical and radio publications, several papers in which I explained my 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 but 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 to be correct. This theory is that life is born from radiations, kept going by radiation and suppressed by any accident producing the destruction of the oscillatory equilibrium, especially by the radiations of certain microbes, which suppress those of the 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 synchronous oscillations, until the energy stored is entirely exhausted. By means of a motor, a spring, or an electro-magnet, it is possible 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 re-apply 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 cells formed of protoplasm containing various mineral matters and acids, such as iron, chloride, phosphorous, 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 X-rays 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.

Accurate measurements have proven 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 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 through radiation, and sickness is started.

If the cell cannot repel the stronger vibrations and if the amplitude of its own vibration is forced to decrease, the microbe gains in amplitude and its vibrations begin to decrease and stop those of the cells, bringing on 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 a 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, X-rays, or ultra-violet rays, shows how difficult is the world 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 radioactivity 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 the Radio-Cellulo-Oscillator, with the firm belief that the cells vibrating at extremely short wave-lengths would find their own in the Hertzian waves, which have the properties of producing extremely short harmonics.

The cell with very weak vibrations, when placed in the field of multiple radiations, finds its own frequency and starts again to oscillate normally through the phenomenon of resonance.

This type of vibration are produced by the 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, last year, before the Biological Society. The text of this 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 George Lakhovsky.

This apparatus produces wave-lengths 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 of 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 ways 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 nine 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 plant 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 wave-lengths. 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 in the lead in the fight against this terrible sickness, cancer, and whose sympathy and help I would greatly appreciate.

DISCLAIMER

For legal and safety purposes, we must stress the following: The information presented here is for educational purposes only. No claims are made to treat, cure, heal, or diagnose any diseases. If you have a major health issue, it is strongly recommended you see a qualified health care provider for approval. If you are taking prescription drugs, experimenting with the technology may require modification of dosage; in this case, it is strongly recommended you see your health care provider.

In general, medical technology of any kind does not directly heal; it only assists the body's own natural healing ability. The criterion for effectiveness should be measured in relation to speed and safety (i.e., side effects).

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