



# BioCharger

Advanced Biotechnologies, LLC

## REFERENCE MANUAL & BUYER'S GUIDE FOR MULTIWAVE OSCILLATORS AND SUBTLE ENERGY TECHNOLOGIES

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We live in a highly energetic universe that is 96% energy and 4% mass. Physicists estimate that there is  $10^{52}$  Ergs of energy in each cubic centimeter of space.

Microwave radiation is constantly showering our earth from far reaches of the universe, while solar flares bombard our planet with high energy particles and photons.

It is estimated that there are 400,000 lightning storms a day with approximately 8 million lightning flashes (every day on Earth!). Solar flares from the sun along with the millions of lightning strikes “ring” the Earth’s ionosphere like a tuning fork, creating a rich spectrum of frequencies that are essential for life. The primary frequency (or fundamental note) is the Schumann Resonance, which is around 7.8 Hz.

The human brain also has natural frequencies for electromagnetic radiation. It turns out the Earth’s Schumann resonances are “in tune” with the brain’s Alpha and Theta states (relaxation and deep relaxation).

*“Life is driven by nothing else but electrons.”*

-ALBERT VON SZENT GYORGYI  
(NOBEL PRIZE WINNER)

Neurobiology researchers O’Keefe and Nadel further showed that the hippocampus of the brain is tuned to 7.83 Hz.

Also, Michael A. Persinger on behalf of NASA found a solution for cosmonauts. The first manned space flights created considerable physiological problems for astronauts, and it was only through the installation of Schumann wave generators (7.83 Hz) that the side effects were remedied.



# The Body Electric

We as human beings are primarily energetic and secondarily chemical. Conventional and alternative medicine proves this. The ancients called this energy “Qi,” “Chi,” and “Prana.” Acupuncture and much of the ancient Eastern Chinese and Japanese therapies are based on an understanding of the energy fields of the body. The Indian system of the chakras and the nadis also understand this idea.

Modern terms for this energy include “Life-force,” “Aura,” “L-field,” “SOEF” (Subtle Organizing Energy Field), “Biophotonics,” “Orgone,” “The Body Electric” and “Corona Discharge” (St. Elmos Fire). Conventional MRI’s, cat scans, EEG’s, EKG’s, EMG’s, NCV’s, and other new technologies are showing us that we are primarily energetic.

As far back as 2750 BC electric eels were used by Egyptians to treat headaches and various mental illness. Reportedly Cleopatra slept on, and wore a lodestone to keep her skin youthful, and magnets have long been used

in China with the ancient art of acupuncture. The ancient Greeks understood this and Plato and Aristotle wrote extensively about the idea that many things cannot be identified with, or explained in terms of, [the] physical body.

Today, “Energy Therapies ” are a new field of alternative medicine that use energy instead of chemistry to heal and include the following: Pulsed Electro-Magnetic Fields, RIFE machines, Radionics, Zappers, Scenars, Cold Lasers, Infrared Therapy, Ionic Footbaths, Biofeedback devices, Multiwave Oscillators, Gas Plasma, Scalar Energy Devices, Tachyon Antennae Devices, Activated Air, Whole Body Vibration, and the most recent innovation; Subtle Energy Revitalization Platforms.

The New Biocharger NG Subtle Energy Revitalization Platform represents a quantum leap in the evolution of multiwave oscillators and Rife Machines, and it is the latest and most advanced energy based technology available today.





# Benefits of a SERP

Multiwave oscillators, and particularly the newer generation subtle energy revitalization platforms like the BioCharger NG, provide the broadest reaching benefits of any of the electrotherapy, or subtle energy, solutions on the market today.

In addition, they are safe, accurate, software controlled, easy to use, require only 5-15 minutes a day, and virtually less than 30 minutes of training to learn to use.

## TOP 6 BENEFITS

- 1/ Radio Cellular Oscillations
- 2/ Healthy High Voltage
- 3/ Biophotons
- 4/ Negative Ion & Ozone Therapy
- 5/ Increasing the TMP - Transmembrane Potential
- 6/ Enhancing the Sodium Potassium Pump and ATP Production



# 1/ Radio Cellular Oscillations

With the emergence of SERPs a much wider spectrum of harmonics and frequencies is now available, to bathe the entire body with multiple forms of subtle energy. Traditional MWO's produce only one set of harmonics and frequencies, whereas a SERP can produce custom harmonics and frequencies for specific indications.

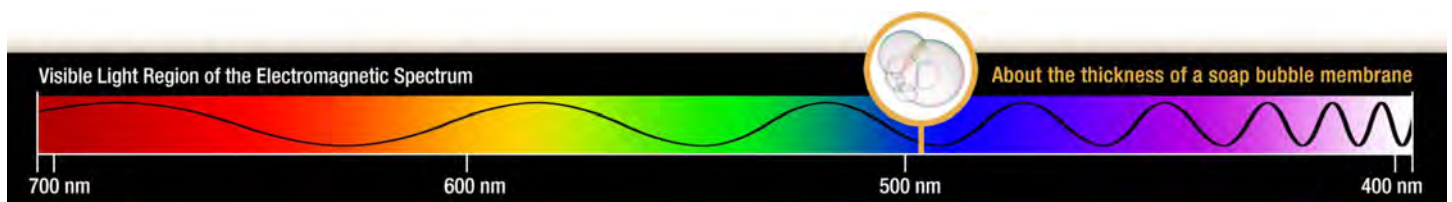
The frequencies on these devices range from extremely low ELF up to 300 Gigahertz, (includes the visible and UV spectrum as well), with lots of extremely short harmonics.

This is why these devices are referred to as multiwave, or multiple wave oscillators, because they provide the full spectrum of healthy frequencies. SERP's have been able to harness and optimize the unique combination of pulsed photonic, electromagnetic, electrostatic energies in one platform, at or below the prices of the older generation analog MWO's.

Lakhovsky talks about using a broad bandwidth so that "The cells with very weak vibrations, when placed in the field of multiple vibrations, find their own frequency and start again to oscillate normally through the phenomenon of resonance".

*"Everything in Life is Vibration."*

- ALBERT EINSTEIN



## 2/ Healthy High Voltage

The human body and its 70 trillion cells benefits greatly from short term exposure to high voltages.

There are actually a number of studies showing the benefits of short term exposure to high voltages which have a broad frequency range.

High voltage EMF exposure is extremely beneficial (like a quick cold shower when you wake up), whereas long term exposure stimulates the body's immune system too much.

Short term high voltage therapy increases the transmembrane potential (TMP), enhances the sodium potassium pump, increases ATP production, kills pathogens and infections, and overall improves cell metabolism and energy levels.



[READ MORE](#)

### About the High Voltage Study

*The BioCharger is the ONLY newer multiwave oscillator device that has a strong and noticeable corona.*

## 3/ Biophotons

In addition to broadband radio frequencies, this new generation of subtle energy revitalization platforms (SERP's) provides a rich spectrum of light therapy. The carousels on these units contain 12 individual plasma tubes containing different inert and noble gases, each with unique and precise visible light frequencies. This is one of the most therapeutic and advantageous features of the newer SERPs.

Russian doctor, Alexander Gurvich, discovered that the cells communicated with what he called mitogenic waves.

Researcher Fritz Popp later coined the term biophotons, which is more widely accepted today. Popp discovered that biophoton properties were akin to laser light (not just spontaneous emissions).

While the benefits of light therapy are well known, few people realize the importance of biophotons in the human body.

Biophotons are coherent, ordered, energetic and neg-entropic (reversing entropy). Your body can be thought of as a coherent biophotonic field of energy and information. When this field starts to breakdown, the body becomes sick and weak.



Biophotons (like enzymes) also provide the activation energy needed for biochemical reactions to take place in your body.

The gas tube emission spectra from the tubes incorporated into the SERP design, provides a richer and more precise array of laser like, and highly ordered photons that strengthen and energize the body's natural field. This is one of the main benefits over the original MWO developed by Lakhovsky.

## 4/ Negative Ion & Ozone Therapy

Negative ion generators and ozone therapy are well established in the alternative healing community.

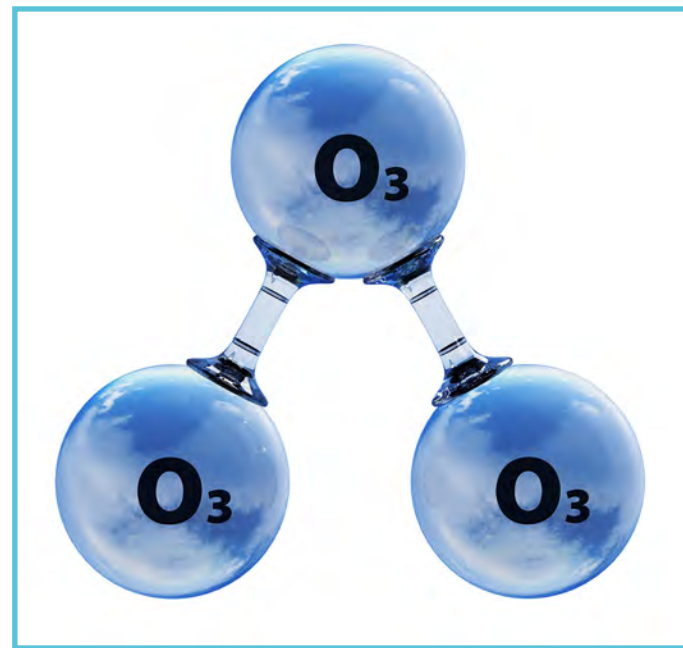
After a lightning storm, the air is fresh and teeming with ozone and negative ions. These negative ions cleanse the atmosphere, energize the air, and support life.

Negative ions have extra electrons and are electron donors, or antioxidants. Ozone and negative ions can neutralize free radicals and provide a protective and energetic supply of electrons to the body.

Free radicals are a known cause of aging and sickness, so providing the body with extra antioxidant protection is very healthful and promotes longevity.

Research shows the proper amounts of ozone and negative ions improve wellness and revitalize the body to provide improved immune system support.

The newer SERP's will help fill your environment and body with these healthful compounds.





## 5/ Increasing the TMP - Transmembrane Potential

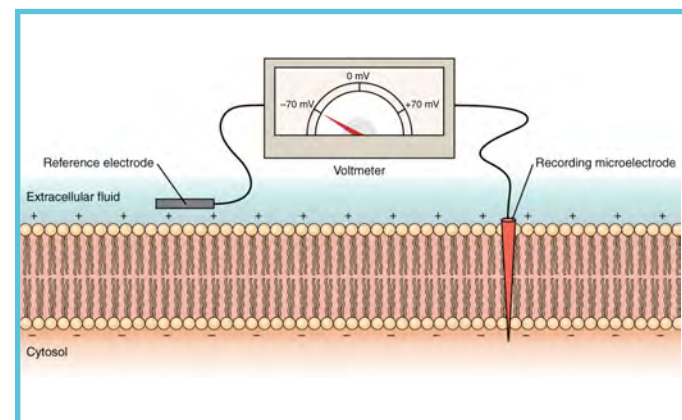
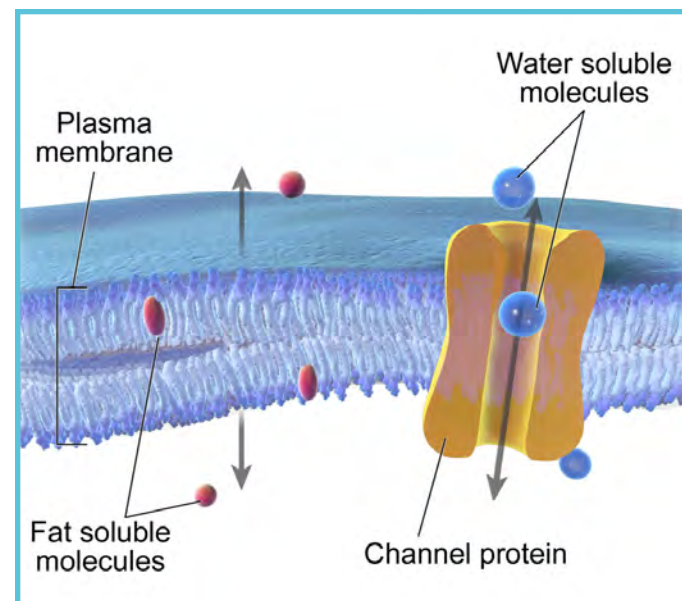
One of the most important benefits of a SERP is the high voltage that is used to recharge and revitalize the TMP, or transmembrane potential. Although the nucleus voltage potential is very low at 15-90 millivolts, high voltages, (above 200,000 volts), are required to leak voltage thru the cell membrane to affect the internal voltage. MWO's such as the Photon Genius, Photon Genie, and Quantum Pulse do not generate sufficient voltage to affect TMP.

The concept proposed by Nobel Prize winner Dr. Albert Szent-Gyorgi is that the proteins within the cell membrane act as solid state rectifiers and can "capture" the energy of an alternating electromagnetic field.

Another Nobel Prize winner, Dr. Otto Warburg demonstrated that healthy cells have TMP voltages from 70-90 millivolts. When your cells are charged, you have abundant energy and health.

The stresses of our life, diet, water, lack of sleep, environment, etc., cause the cell voltage to drop. If the TMP voltage drops below 50 millivolts, a person may experience chronic fatigue. If the voltage drops to 15 or lower, the cell is often cancerous.

The TMP is an electrical gradient, and one of two ways in which the body stores energy. The other is by chemical gradients like the Na-K pump.

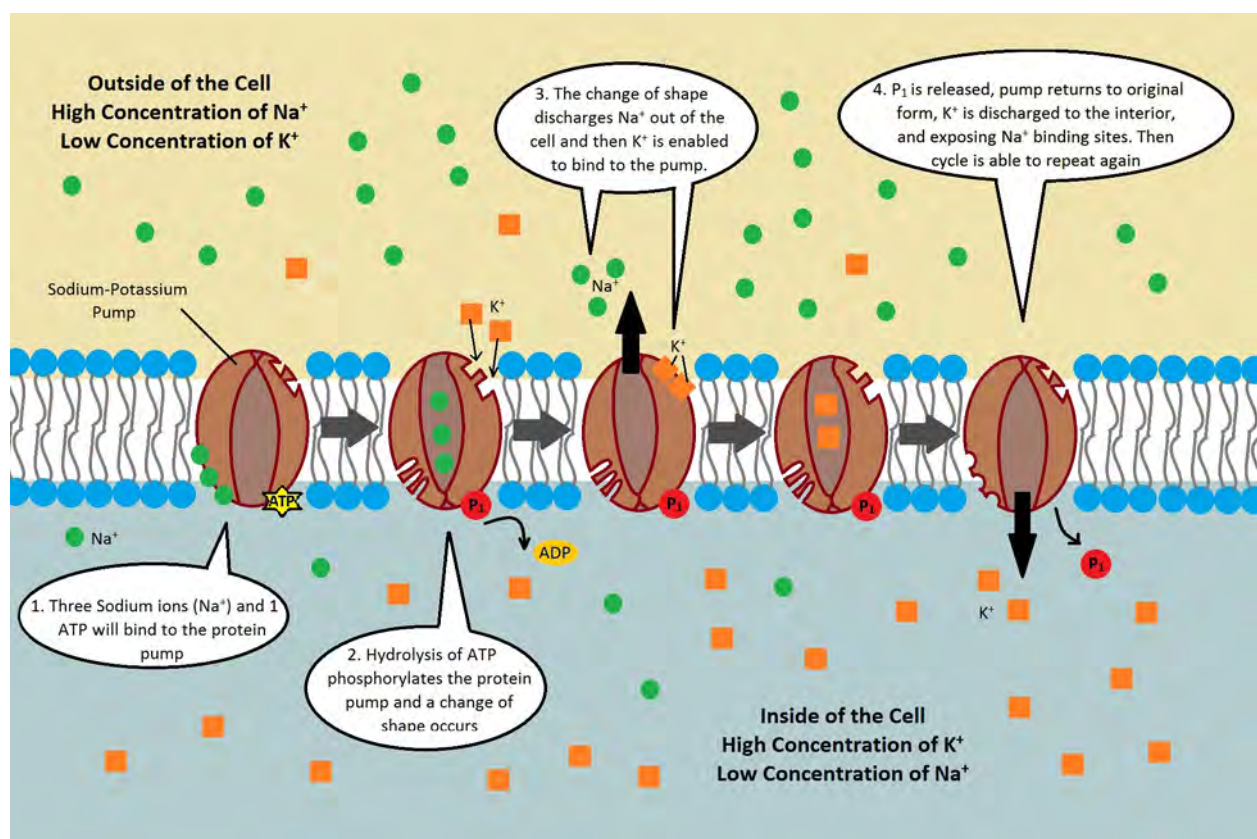


## 6/ Enhancing the Sodium Potassium Pump and ATP Production

In relation to charging up the cells TMP or transmembrane potential, there is a sodium potassium pump within the cell membrane, which forces a ratio of 3 sodium ions out of the cell for every 2 potassium ions in, for proper metabolism.

An impaired pump results in edema, and a tendency towards fermentation and diminished ATP production.

The more advanced SERPs energize the cells (TMP), improve the functioning of the sodium potassium pump, and increase aerobic respiration for maximum ATP production and energy.



# 2017 Multiwave Oscillator Buyers Guide

Multiwave oscillators or MWO's have been proven to be some of the most effective energy therapies available since the first one was invented in 1932 by Georges Lakhovsky. Many systems are replicas or "knock offs" of the original design and still utilize analog components instead of leveraging modern technology to enhance the original designs.

Ask yourself; What would Lakhovsky, Tesla and Rife do if they were still alive and had access to today's technology? Would they be using components from the turn of the last century instead of today's software and solid state technology? It seems unlikely.

Because subtle energy platforms are a big investment, you should consider the following factors in determining which is best suited for you, your family, friends, and/or clients. This guide will touch on what we believe to be the most important features and benefits to seek out in a multiwave oscillator or subtle energy revitalization platform.

## THE TOP 10 TIPS YOU NEED TO KNOW

- 1/ Invest in a system that utilizes cutting edge technology
- 2/ Ensure the subtle energy sytem has a high voltage component
- 3/ Ensure the multiwave oscillator can produce and control the widest range of frequencies and harmonics precisely
- 4/ Select a Subtle Energy platform that is manufactured with the highest quality standards
- 5/ Identify the system that can produce Photonics (light energy)
- 6/ Know who you are buying from
- 7/ Community and Collaboration
- 8/ Pricing and Financing
- 9/ Warranty and Money Back Guarantee
- 10/ Don't buy used devices

# Top 10 Tips You Need to Know

## 1/ Invest in a system that utilizes cutting edge technology to enhance the benefits and effectiveness of legacy multiwave oscillator concepts.

Why solid state and digital vs. spark gap and analog? Both solid state (digital) and spark gap (analog) based MWO's generate harmonics and frequencies up to 1,000,000,000 hertz. Although this spectrum of frequencies is very wide, not all of these frequencies are generated. There are gaps between each harmonic.

The spark gap design only generates one set of frequencies and harmonics, meaning the harmonics and frequencies are fixed and cannot be changed. When the system incorporates programmable software & digital design, virtually limitless sets of frequencies and harmonics can be produced. These frequencies and harmonics can be varied over time, producing infinitely more than is ever possible with a spark gap design - with even just a single session.

The spark gap design generates lots of ozone and needs to be adjusted regularly. Solid state design is far more reliable, accurate, and repeatable, and requires no maintenance or tuning.

## 2/ Ensure the subtle energy system has a high voltage component, and programmable voltage settings and control.

Select a system that has a variable voltage output up to 750,000 volts. Some systems may have an adjustable

voltage output, but the overall output is low. The original MWO used a spark gap design, generating up to 500,000 volts but had limitations as referenced above.

High voltage is required to cause electroporation that delivers low voltage to the nucleus of the cell. The cell membrane requires hundreds of thousands of volts on the outside of the membrane in order to leak millivolts to the nucleus. Lower voltage output may not produce enough voltage to impact the voltage in the nucleus of the cell. This is like trying to charge your car battery with 6 volts when 12 volts is required. The battery will never charge.





### **3/ Ensure the multiwave oscillator or subtle energy system can produce and control the widest range of frequencies and harmonics precisely, repeatedly and with the ability to create and save custom energy/frequency programs.**

Georges Lakhovsky developed the original multiwave oscillator (MWO) on the premise that when you provide the body and the cells a wide and rich spectrum of frequencies, you increase the likelihood of resonating with all the different cells and tissues in the body, which may have varying resonant frequencies.

Doing this reinforces the vibration and energy of all the cells so that your cells can naturally be strengthened to heal, repair, defend, and protect themselves.

Multiwave oscillators that use spark gap technology only generate one fixed set of harmonics and frequencies. Solid state technology generates variable frequencies and harmonics that can be broad and/or precise in their transmission, allowing for a wide variety of combinations that can be used repeatedly for specific applications.

### **4/ Select a Subtle Energy platform that is manufactured with the highest quality standards, and utilizes cutting edge software and cloud computing for updates and future enhancements.**

Solid state and digital platforms are the only devices of their type with advanced signal processing, cloud managed software programs, and update capabilities. A system that is software based and comes with built in wifi or ethernet connectivity, will allow customers to receive updates via the internet. Cloud computing is also advantageous as it provides a repository for uploading, downloading, editing, and creating frequency programs and allows for collaboration among other MWO users.

In order for the product to be reliable and safe, it is important that the manufacturer is a certified ISO 9001 and follows good manufacturing standards. Also, it is important to ensure that they are FCC compliant. MWO's generate radio waves and are regulated by the FCC. Special filters are required to minimize unwanted radio transmission.



## 5/ Identify the system that can produce Photonics (light energy) providing the widest range of frequencies within the visible light spectrum and are energized from PEMF vs. electrical wiring.

Look for a system that has a wide variety of elements in the tubes. Many companies use a limited variety of elements.

Although the original MWO did not use spectrum tubes, hybrid systems added visible light to the spectrum of frequencies generated. Expanding on the idea of generating multiwaves theorized by Georges Lakhovsky, spectrum tubes were added to expand the range of frequencies.

The size and shape of the tubes does not improve or change the frequency spectrum. The spectrum is 100% dependent on the elements used.

Here are some of the best choices for gases in the tubes: Argon, Neon, Helium, Krypton, Water Vapor, Air Vapor, Hydrogen, Oxygen, Nitrogen, Sulfur, Mercury (for UVC)

*NOTE: Mercury is perfectly safe to use and provides photons in the UVC spectrum that none of the other gases provide.*

Most companies that make these devices offer a range of gases, but try to get the widest variety you can.

## 6/ Support is key. Know who you are buying from and ensure they can provide training, support, and service AFTER the sale.

The best companies plan and implement strategies and infrastructure for the support and needs of their customers. Be sure you understand how a company will

support you after a purchase. Do they have a long term strategy? Will their product and services get better over time? Do they encourage collaboration among users?

## 7/ Community and Collaboration

A strong, vibrant, growing and thriving community makes your experience with a subtle energy revitalization device much more successful. When a company focuses on connecting its customers and encourages collaboration among the user community, they are helping their customers enjoy the journey while improving the overall experience. Digital platforms allow for sharing and community oriented interactions on a much grander scale than what was previously possible.



## 8/ Pricing and Financing

Multiwave oscillators are a big investment in your health and they are definitely worth the investment, but you want to make sure you get a device that really delivers a high enough voltage and a wide enough spectrum of frequencies for maximum benefit. The prices of these devices range from \$5000 – \$35,000, so be sure you understand what you are getting in exchange for your money.

## 9/ Warranty and Money Back Guarantee

Make sure to get a device that is well made with the highest manufacturing standards. Features such as Motion Based Power Shut off, emergency power shut off, UL approved components and materials, and ISO 9001 RoHS Compliant are important to the safety and quality of the system.

Also, it is prudent to ensure the device comes with at least a two year warranty whereby you pay nothing to have your unit fixed or replaced within the two years. Also be sure your unit is serviceable beyond the 2 year warranty.

Finally, ask about a money back guarantee, as you want to be sure that you are satisfied with your purchase, and that you have some options if you are not.

## 10/ Don't Buy Used Devices or Devices off Ebay – BE CAREFUL

There are some companies selling devices on ebay that are NOT what they say they are. Be VERY CAREFUL. Only buy from reputable websites and manufacturers. You run the risk of getting scammed by a cheap knockoff.

Also watch out for used machines. Buying a machine for half price off the retail is NOT a bargain if it breaks down and you can't get it fixed.



# The Biocharger NG

## CONCLUSION

In conclusion, there is only one system on the market that provides all of the above noted benefits and incorporates the features recommended in the tips section.

The BioCharger NG is the first and only solid state and software based platform with cloud compatibility that wirelessly and simultaneously transmits pulsed waves of electromagnetic, electrodynamic (high voltage), radio waves (frequencies and harmonics) and photonic energy. It is so far advanced in comparison to previous generations, that it has prompted the formation of a new class of devices called Subtle Energy Revitalization Platforms (SERPs).

The solid state design can produce the highest voltages without generating the ozone, and can be run with or without sound. It is safe, effective, easy to use, backed by science and is built to last. Software updates can be downloaded through myCloud, enabling continuous improvement, and eliminating obsolescence.

## OUTCOME FOCUSED RECIPES

The BioCharger NG runs on frequency/energy programs, or "recipes". With the right frequencies and harmonics, the right forms of energy, and the right power density, recipes can be designed to meet a broad range of desired outcomes. There are currently over 600 recipes in the myCloud library, which is accessible by all customers worldwide. The BioCharger team has internal energy experts that are continuously vetting or writing new custom recipes to meet the needs of our customer community. This provides a tremendous benefit to all BioCharger customers in that they have access to the ever improving "outcome focused" recipe library at no additional charge.

The BioCharger NG also incorporates photonic light therapy through the 12 glass tubes which are filled with 6 noble gases. These enable the BioCharger NG to provide a rich spectrum of pulsed light therapy.

## ONGOING TECHNICAL SUPPORT

The BioCharger NG comes with a 2 year parts and labor warranty, and a 45 day money back guarantee. Our manufacturing facility is an ISO 9001 certified fully automated site which means that the BioCharger NG design, materials, documentation, software, and processes meet, or exceed those of medical equipment, so we rarely have quality control issues. We provide full technical support after the sale via phone, email or Skype (or communication platform of your choice) to help you get your BioCharger NG connected and to select, download, and run recipes. We provide ongoing support, regular communications through newsletters, and offer a platform for collaboration among users.

## REVOLUTIONARY TECHNOLOGY AT A COMPETITIVE PRICE

The BioCharger NG embodies a revolutionary technology when compared to the antiquated analog technology of existing Rife machines, multi-wave oscillators and various photonic light therapies, and is less expensive than the competition.

If you are interested to learn more, or to get a local demo:

Call: 508-694-7824

Email: [sales@biocharger.com](mailto:sales@biocharger.com)

Visit: [www.biocharger.com](http://www.biocharger.com)