



## POWER PULSAR MAGNET THERAPY SYSTEM

The Power Pulsar works on the principle of electromagnetic induction through the combined utilization of "Dirac comb" type quasi-triangular pulse waves as well as the more common modified square waves which are typical of the units produced by other manufacturers. Dirac Pulses are characterized by their brief durations and long rest periods in comparison to the square wave duration, but very steep slope (microsecond order rise and fall time) factors, as well as rapid and dramatically changing magnetic field magnitudes. This characteristic results in a greatly amplified inductive effect on the conductive elements in our bodies that are the basic subcomponents of all living tissue.



### Innovation # 1: Dual Binary Sequenced Magnetic Output Mode

The Power Pulsar utilizes two output semiconductors. The magnetic pulses, both Dirac and square wave, alternate in binary sequence between the two available coil output connections. This arrangement results in an increased lifetime expectancy of the semiconductor devices, PLUS the innovative effect of virtually moving the magnetic field locations back and forth across the three dimensional space being treated (when the two coils provided are used simultaneously)!

As far as we know, there is no other technology on the market that offers this new three dimensional mode of pulsed magnetic field therapy!

We are confident that this new mode of magnetic therapy will provide greatly enhanced therapeutic results, since it is generally agreed that it is the quality of the dynamically changing magnetic fields that provide the "healing force", which has been scientifically determined as the primary reason that Pulsed Magnetic Field Therapy (PMFT) works so effectively in the first place. If we dynamically alternate the locations of the field across a space, it is realistically adding a new magnetic dimension that moves through the space at a right angle to the "normal" fields provided by other PMFT units, but still retaining the benefits of the Dirac pulse mode.

### Innovation # 2: Meditation / Optical Brainwave Entrainment Mode

The Power Pulsar has another unique feature we've not seen offered by any other PMFT system - Optical / Field Pulse Synchronization for what has been called " Brainwave Entrainment Meditation".

All Power Pulsar units are individually adjusted using laboratory calibrated oscilloscope equipment to within 2 percent of the 7.8 Hz Schumann resonance meditation frequency!



The Power Pulsar has two magnetic pulse frequencies selectable by the user: 7.8 Hz and its harmonic double, 15.6 Hz. These frequencies constitute the fundamentals of what is known as the Schumann cavity resonance, which is basically the "heartbeat frequency" of the earth's spherical cavity that is formed by the ionospheric layer and the surface of the earth. Any electromagnetic pulse train running at this frequency or any of its harmonics will therefore be in tune or in resonance with the base electromagnetic qualities of the earth's resonant cavity.

The magnetic coil output jacks of the Power Pulsar are individually monitored by 2 super bright high technology LEDs, one is Clear Blue, and the other Deep Red. When the unit is not in use, the LEDs power off colors are as neutral as diamonds or ice, and cannot be distinguished from each other.

When the unit is powered on however, the Red/ Blue LEDs come to dazzlingly brilliant life, and they are so bright that we recommend using UV rated sunglasses if you want to look directly into them. On the other hand, in a darkened room with the LEDs not in a direct viewing angle they will project a soft pulsating glow which is dominated by the blue color onto your white ceiling. Use of the Power Pulsar at night this way should enhance your healing experience.

#### **Disclaimer:**

The Power Pulsar is Copyright © 2007 TMR Labs and Dr. Buryl Payne. Shipments are made from TMR Labs in California. The Power Pulsar 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 Power Pulsar 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 Power Pulsar. 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). We will either repair or replace any electrically defective units returned to us in the event that a malfunction occurs within 90 days of the date of the original purchase.