All new nano-sec magnetic pulser instructions

REV715CURRENT

This is new material and if we have made any errors or omissions, please let us know.

The unfamiliar user may want to consult with a doctor or qualified health practitioner who is familiar with alternative and complementary medicine before using this product for any particular ailment. We do not claim to be doctors in medicine and are unable to validate or substantiate the claims for cures as stated or implied. We cannot assume any liability for claims, uses, and experimentation. We are presenting this data that we believe is real and authentic as it is from qualified researchers in these fields. Device is not FDA approved. Those users not familiar may with this therapy want to consult a professional in the use of pulsed magnetic therapy or your personal physician before using this product.

Uses conditioned magnetic pulses in health research for increasing blood flow and cell regeneration, growth enhancement related to sexual dysfunctions, treatment for many symptoms of pain relief, sleep deprivation by sweeping thru the alpha, beta, theta, and delta ranges.

Check out these websites for more useful information on how to use Magnetic Pulse Therapy:

Exciting Possibilities in Magnetic Field Therapy: A Physician's View
[www.rifeenergymedicine.com/MAG1h.html]

Click here for highly technical data on pulsed magnetic studies
https://www.ncbi.nlm.nih.gov/gquery/?term=pulsed+magnetic+for+therapy

NOTE: This unit is shipped with our basic coil that can be used for many functions. Other coils are available but it is best to tell us what you would like and we can make one up. Effect may vary due to shape and size.

SETTING UP THE TDHP40BAS UNIT for basic operation

NOTE ON BASIC COIL HEAD INCLUDED WITH PURCHASE:
The COIL HEAD as included should be checked for heating in the higher GAUSS LEVEL settings. It is suggested to operate with the GAUSS LEVEL meter at half scale until you get accustomed to all the settings.
BASIC SETUP for BOTH UNITS

1. IPreset all knobs full ccw (counterclockwise). Note some knobs will rotate smoothly while others have detent /click to positions to full ccw.

2. Flip the toggle switch down to bypass the timer.

3. Verify MODE SWITCH is at position 1 full ccw

4. Your unit comes with one flat 3 1/2 to 4 inch COIL HEAD. You will notice colored red and black plugs that insert into the red and black connection jacks located underneath FREQUENCY METER. When you are using only one COIL HEAD plug-into the outside mating jacks. If you were using two coils you would plug the first coil into the first Jack and the second Jack and the second coil into the third and the fourth Jack always matching colors.

5. Turn POWER switch on and note the RED LED coming on indicating unit has power. You will note if the knobs were preset as instructed in the beginning steps that the following is taking place; GAUSS METER reads at 1-2 indicating the lowest GAUSS LEVEL setting. The pulse rate FREQUENCY METER should be reading around 1-2 pps (pulses per sec)

6. It is suggested when first using the unit to set the Gauss level at 25 on the meter, this is midscale. Note the results of the treatment and make adjustments as you feel the need. You may also want to record these settings for future reference.

7. Using the PULSE RANGE switch along with the PULSE FINE TUNE. In this step you will become familiar with the PULSE FINE TUNE limits of each position on the PULSE RANGE switch as indicated on the FREQUENCY METER
   Pos1  (2 to 8 reps/sec by turning PULSE FINE TUNE) 10 turns
   Pos2  9 to 31 reps/sec by turning PULSE FINE TUNE) 10 turns
   Pos3  22 to 77 reps/sec by turning PULSE FINE TUNE) 10 turns
   Pos4  71 to 250 reps/sec by turning PULSE FINE TUNE) 10 turns
   Pos5  223 to 794 reps/sec by turning PULSE FINE TUNE) 10 turns
   Pos6  725 to 2577 reps/sec by turning PULSE FINE TUNE) 10 turns
   You can hold the coil to your ear and hear the pulse change as you go through the ranges
   You may record these limits as they will slightly vary from above values unit
SETTING UP THE TDHP40DEL for all operation functions

ADDED SETUP for TDHP40DEL UNIT ONLY

TIMER FUNCTION  TDHP40DEL
1. Normal operation without timer set TIMER RESET TOGGLE switch down
2. To initiate timer preset TIMER KNOB about a 1/16 rotation in the CW direction
3. Push TIMER RESET TOGGLE switch down and then up and note unit activating and then stopping after 20 to 30 seconds. Repeat several times. Check at several knob positions to verify time ranges you may want to make note of different setting of the TIMER KNOB positions. FCW will be between 7-10 min.
4. Return TIMER RESET TOGGLE switch down and note unit running continuously as TIMER is disabled

LED ATTACHMENT TDHP40DEL
5. Plug your optical stimulation glasses into the mating Jack on the rear panel of the unit. These glasses are used in conjunction with the sleep and relaxation mode setting and provide a mind blowing myriad of colors along in coincidence with the low rep rate sweep pulses.
You will note that the light emitting diodes LED option now supplied with your unit is a harness with a plug that plugs in the back of the unit. It is intended that if the customer wants to use this for experimenting with dream control's and other things of that nature that he obtained a pair of low-cost plastic sunglasses. Simply put holes in them, insert the LEDs and secured in place with RTV or another suitable glue. When using this assembly your eyes should be closed as the LEDs are bright enough so that the eyes will start to pick up a myriad of colors even though there closed.
If you decide to use this option, we would appreciate any feedback resulting from the use of this assembly.
**Sweep Function** TDHP40DEL: it is suggested to become familiar with operation of the basic functions of the unit before getting into the **Sweep Modes**

6. Pos 2 of the FUNCTION SWITCH initiates the fast sweeping of the frequencies limits in each of the six PULSE REP RANGES. This is where the pulse rep rates varies within that selected range over a period of time determined by the setting of the SWEEP RATE CONTROL in Pos 2 usually 1 to 10 seconds or up to 5 minutes in Pos 3 of the FUNCTION SWITCH. Position 3 is intended for actual use while position 2 is for demonstration of the sweeping function.

**NOTE:** When first used, the dead time before the SWEEP repeats will be longer the slower the SWEEP RATE CONTROL is set.. After using this function several times dead time will decrease to less than several minutes.

**NOTE:** the fast rate position 2 is to allow you to observe the sweep effect by placing coil to ear. Note FCW on SWEEP RATE CONTROL is the fast position and will slow down as control is turned in the FCCW direction.

**NOTE:** Turn SWEEP RATE to FCW in Pos 2 and note cycle time almost sounds like a chirping as it is cycling so fast.

7. Turn FUNCTION SWITCH to pos 4. And note sweep cycle only sweep one time and terminates.

8. The SWEEP RATE control adjusts the rate of the sweeping action. Sweeping is nothing more than starting at a low pulse rate and increasing or decreasing to another value rate and then snapping back and repeating. What this does is exposes you to a window of constant changing pulse repetition rates that appear beneficial to a particular ailment or can be used in a certain combination of experimental DREAM CONTROL.

There have been limited studies on this as nobody has yet come out with a sweeping unit. The main reason for our sweeping function is to allow sweeping through the lower frequencies being the Delta to Beta waves that can induce sleep, relaxation and many other beneficial functions such as DREAM CONTROL. These pulse repetition rates also utilize the controlled output light pulses that further enhance this function optically.

9. Return FUNCTION SWITCH to pos 1 for normal steady operation

*We have gotten reports where dream control has been effected when used in various modes. It is suggested that those wanting to pursue it further to experiment and let us know if you notice any correlation in the settings verses dream type.*

**Notes on Interesting Features of Your Fast Rise Time Pulser**

1. This is a demonstration and not necessary to get your unit operating.

   Turn PULSE REP RANGE to position 2 and turn PULSE FINE ADJUST full clockwise that will take 10 turns. Note the FREQ METER reading 30-35 pulses. Place 5 to 10 paper clips onto coil. Now slowly turn up GAUSS POWER ADJUST and watch the paper clips dance around. The Gauss power of your unit is indicated by an analog meter that reads 0-50. This is not an absolute reading on the Gauss but provides a relative indication of Gauss power for setting your unit up for treatment. You can get an idea of the relative Gauss power as it changes with the power control and make your settings as required. Unfortunately we cannot give you the best pulse or rep rates or
power levels for treatments of certain areas and ailments. We do supply data that has many results of these units as used in the trade by individuals. This is not our study as we are not medical people. We are electrical physicist and engineers who design these units to the medical specifications as they are given to us.

2. To further demonstrate the power settings of the unit we suggest the following: If you hold a piece of thin metal about 1/16 of an inch over the top of the COIL HEAD you may start to feel some vibrations. Now turn the GAUSS LEVEL to 5. You should definitely feel the magnetic pulses vibrating the piece of metal as you hold it in your hand.

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USEFUL INFORMATION ON USING THIS DEVICE

The TDHP40 is an all new 115 vac powered Magnetic Pulser. Those familiar with our lower cost THERMAG10 will appreciate the many added features to this new version. The TDHP40 produces precise selectable low or medium power magnetic pulses. These pulse repetition rates can be selected between 2Hz to 2500 Hz per second via a 10 turn micro-pot. A digital frequency meter displays the selected repetition rate. *Sweep Range: a special circuit provides a sweeping action where the pulses automatically change over a selectable period of 6-8 minutes to 1 seconds. These pulses start at the high side of the range switch selected and sweep down to less than 1 pps. The lower range of 25Hz down to 1 Hz is intended for sleep and relaxation enhancement. Note that the manually selected ranges are between 1-2500Hz, but the sweep ranges go down to 1Hz.

*Unique “automatic sleep and relaxation mode” sweeps you through the alpha, beta, theta, delta frequencies at either a 6 minutes full cycle period or at faster rates of several seconds. You may choose this Auto Sleep Sweep™ feature to auto reset and repeat or just self-terminate after you hit the land of “nod”

Magnetic Pulser is designed so the North or South Pole can be applied to the body only. The relative Gauss level coil strength and polarity can be measured with our MX3511 MAGNETIC STRENGTH and POLARITY METER found on our web site www.amazing1.com
The nano-sec pulsing coil takes magnetic therapy to a whole new dimensional level, with exciting breakthrough results and benefits. Permanent magnets, no matter how strong will not produce the same results as the pulsed fields of this device that produce induced back-emf currents. You must have a high-intensity, time-varying, magnetic impulse, not just a magnetic field. Magnets have their uses, but they work in different ways with different results. Equally important, is the fact that we have “electric-powered” brains: all our thoughts and perceptions consist of complex networks of electrical signals and electromagnetic fields that pulse and sweep throughout the brain. So it then makes sense that harmonic electrical revitalization of the brain can harmonically influence your mental state and positively alter mental effectiveness.

Currently fixed magnets are sold for health applications and are accepted by the medical profession. These magnets only produce a very weak stationary field and cannot reach to the depths in tissues to be as effective as the pulsed devices. Many users of pulsed magnetic devices using this therapy have claimed a remarkable healing effect on many ailments and afflictions. This data is both from professionals to individual users. *Magnetic pulser’s have been registered as a Canadian medical device.*

The TDHP40 Pulser as sold is non-invasive yet is not FDA tested. We now offer the device as a fully functional product built that is suitable for use on many ailments as shown below. There may be different results from person to person as no two people are exactly alike. This type of therapy is still in its embryonic stage and there is much to be learned.

**Other Benefits**

Externally applied magnetics pulses to the lymphatic system, the spleen, kidney & liver, help neutralize germinating, latent and incubating parasites of all types, helping to block re-infection. This speeds up the elimination of disease, restores the immune system, and supports detoxification.

The movement of the lymphatic system is essential in purifying, detoxifying and regenerating the body, supporting the immune system, and maintaining health. Normally the lymph is pumped by the movement of our body's electromagnetic field with vigorous exercise and physical activity. However, a clogged, sluggish, or weak lymphatic system prevents the body from circulating vital fluids and eliminating toxic wastes, thus weakening the immune system. It makes us vulnerable to infections and diseases. In order to be healthy, it is essential to keep the energy balanced and fluids moving so that the body's natural intelligence may operate in its full healing capacity. In addition, each cell must be enlivened with its own unique energetic frequencies and harmonic energy-state, and be harmonically connected to the life-force energy throughout the rest of the body.

Pulsed Electromagnetic Fields influence cell behavior by inducing electrical changes around and within the cell. Improved blood supply increases the oxygen pressure, activating and regenerating cells. Improved calcium transport increases absorption of calcium in bones and improves the quality of cartilage in joints, decreasing pain dramatically. Acute and even chronic pain may disappear completely.
This device uses complex energy pulses of magnetic waves to stimulate certain body functions. It accelerates production of vitally important hormones often providing miraculous effects. Magnetic Pulsing aids in human growth hormone production and neurotransmitter production. The results are remarkable, increasing vitality, sexuality, male penile growth in size, learning and reduction of memory loss with even reports of increased psychic ability for some people. It revitalizes and rejuvenates. As we get older, hormone production drops off and is why we age.

The intent is to experience faster healing of injuries, including bone fractures, carpal tunnel and drug-free arthritis pain relief. The pulsed magnetic field stimulates blood flow and cellular respiration in the area applied. There are reports of migraine headaches ceasing after magnetic therapy is applied. This pulser can be worn, held or wrapped to any part of the body with your hand or held in place with a tension bandage. You can use your pulser while driving and on the go, rather than having to stop and apply it when sitting or lying down as is necessary when using a 110 volt only standard Magnetic Pulser. Check out our THERMAG20 wearable unit for those on the go.

The following list of pulse frequencies were provided from the below web sites and are not a result of our research. They are claimed to be those used for great healing—and experimental—tools in pulsed magnetic force therapy. These are by no means all of them as research is finding more:

- Normalize Adrenal Function 1335 Hz
- Normalize Pituitary Function 635 Hz
- Stimulate Increased / Normalized HGH Production [Pituitary] 1725 Hz, 645 Hz, 1342 Hz
- Stimulate Normal Pineal Function 480 Hz
- Stimulate Normalized Hypothalamus Function 1534 Hz, 1413 Hz, 1351 Hz
- Normalize Endocrine System Function 1537 Hz
- Stimulate / Normalize Immune System Function 835 Hz
- Stimulate Normal Colon Function 635 Hz
- Stimulate Normal Thyroid Function 763 Hz
- Normalize Progesterone Levels ; (in sequence ) 763 Hz, 1446 Hz, 1443 Hz, 763 Hz
- Normalize Estrogen Production Levels : male & female 1351 Hz
- Normalize Testosterone Production Levels: Male 1444 Hz
- Normalize Testosterone Production Levels: Female 1445 Hz
- Stimulate Normal Pancreas Function 654 Hz
- Stimulate Normal Liver Function 751 Hz
- Stimulate Normal Kidney Function 625 Hz
- Stimulate Normal Heart Function 696 Hz
- Normalize Blood Pressure 15 Hz
- Stimulate Normal Nervous System Function 764 Hz
- Stimulate Normal Lymph System Function 676 Hz
- Stimulate Increased Lymph System Circulation 15 Hz (15.2 Hz)
- Stimulate Normalized Blood Circulation 337 Hz
Stimulate Increased Blood Flow / Circulation 17 Hz
Normalize Red Blood Cell Production 1524 Hz
Normalize White Blood Cell Production 1434 Hz
Normalize Hemoglobin Production 2452 Hz
Stimulate the Reinforcement of DNA Integrity 528 Hz
Enhance male genitalia by increasing blood flow and cell growth 10 Hz..requires optionally made coil
Stimulate Clarity of Thought / Mental Function 35 Hz
Stimulate the Stabilization Of Emotional States 15 Hz
Stimulate The Clearing of Emotional Trauma / Energy Blocks 15 Hz
Stimulate The Balancing Of Spiritual Well-Being 1565 Hz
Reduce Chemical Sensitivity 443 Hz
Reduce Electrical Sensitivity 657 Hz
Stimulate the Normalization of Calcium Metabolism 326 Hz
Stimulate Repair / Healing Of Nerve Damage 578 Hz , 764 Hz, 657 Hz, (also try 2.0 Hz, 657 Hz,
Stimulate The Healing Of Bones 7.0 Hz
Stimulate the Healing Of Ligaments 9.7 Hz
Stimulate The Healing Of Muscles 13.5 Hz
Stimulate the healing of Capillaries 15.2 Hz
Reduce Swelling of Herniated Disc 25.4 Hz; 326 Hz, 15.2 Hz
Reduce Excess Fluid Retention in Joints & Tissues 15.2 Hz, 24.3 Hz
Reduce General Back Pain (Fibromyalgia) 326 Hz to 328 Hz
Stimulate Indocin Production (stroke recovery, etc.) 2642 Hz
Accelerate the healing & clearing of scarring 5.9 Hz
Accelerate Healing of injuries and Surgeries; Promote Regeneration 47 Hz
Reduce effects of Diabetic Neuropathy 73 Hz

**DREAM ENHANCING (EXPERIMENTAL)**

We have received feedback from some of our users” that dreams appear to be programmable by certain combinations of the settings when used in the “auto sweep mode” This feature is explained below.

This could be a new concept in magnetic pulse technology. Programmed pulses of time variant contra-polar resonant magnetic energy are exposed to the brain area resulting in increased neuron activity when in a deep sleep mode. The results appear to produce enhanced dreams of intense reality.

Our research is currently attempting to gather more of this data and analyze it. We then will try and see if there is a correlation between the dreams and the settings when used in this “auto sweep mode”.

It would be great if one could select the dreamed material and actually program an erotic, flying or subject of choice. This research is showing signs of dream repeatability but we are not claiming this feature at this time. Once we succeed, we will include in our product advertising.

Special precautions are the possibility of intense dreams resulting in very realistic nightmares. Some of our test subjects have experienced this phenomena, some more than others.

_The unit and literature have not been evaluated by the Food and Drug Administration in the USA. Government health departments and medical associations state that you must consult a medical doctor for treatment of all diseases. Individual results may vary._
A LITTLE BIT OF HISTORY!

We started developing magnetic pulses almost 40 years ago making them for the trade. Many of these designs obviously used today have been modified yet utilize our basic designs and circuits as so many other items we developed over the years. I will not dwell on this but there are many names and many companies benefiting from this embryonic research.

Our research has shown from feedback that the introduction of one of our fast rise time, short pulse duration but high peak power pulses seem to be very beneficial to users with many ailments. We further investigated these issues and have developed a real fast therapeutic magnetic pulser that takes advantage of these parameters. While this pulser may not appear to have the power of other pulsers it is only because the pulse width is very short compared to the dwell time or the repetition rate time. It appears that the treatment is very functional of the pulse transitions from zero state to maximum state, it is not that dependent on how long the pulse remains at the elevated state. Now what this means if totally true, many therapeutic uses can operate on far less power, less heating of the coils, less dangerous effects by the sustaining of a fairly strong steady-state magnetic pulses.

These features of this approach are appearing to be more functional every day that goes by on reports that we hear from our own efforts and many of the suppliers that we build these products for. As we continue our research we will make this data available on our website but still do not want to consider it as claims as it has not yet been sanctioned by the powers that be.

All the newer units will include pictures of the actual pulse traces as seen on an oscilloscope. This is for the benefit of those who understand the significance of the fast rise time high peak power yet low-energy short duration pulses that we are now using.

These units using this new technology utilizes some of our proprietary circuits to achieve this effect and is in the process of obtaining a patent pending already submitted.

It is very interesting with these pulses that when you put the coil up to your ear you can actually hear the MAGNETIC sound that occurs. It is kind of weird but is a very pleasant tone as it appears very clean and functional. Purchases of these units should try to hear these pulses simply by holding the coil near the ear throughout the pulse ranges of operation. It is very interesting the quality and texture of the sound pulse as it is unlike any sound you have probably heard before