

Low Power User Manual

### WHAT'S INCLUDED IN THE BOX

Control unit
PEMF power cube
20cm diameter double loop treatment coil
30cm diameter double loop treatment coil
16cm pancake coil
User Manual
Warranty Registration Card

## **INDICATIONS FOR USE**

Reduce pain
Reduce inflammation
Heal faster
Improve your energy
Enhance your brain wave states

## **DESCRIPTION**

The device is comprised of two independent therapy devices that can be used together or separately. The device provides Pulsed Electro Magnetic Fields (PEMF) stimulation and healing. The device offers seven different treatment cycles that emulate different brain wave frequency ranges and one treatment cycle for PEMF subtle energy therapy.

Extensive literature and research correlates the different brain wave frequencies to different states of brain activity and states of mind:

- Delta brain waves are associated with deep sleep
- Theta brain waves are associated with light meditation, the transition before sleep and just after waking
- Alpha brain waves are associated with deep relaxation and creativity
- Beta brain waves are associated with a heightened state of alertness, focused concentration and critical reasoning
- Gamma waves are associated with bursts of insight and high-level information processing

The different programs provided by the device create an environment for the brain to align with a range of PEMF with frequencies that emulate the different brain wave states.

## **CONTRAINDICATIONS**

DO NOT USE within 25cm of pacemakers, defibrillators or any other implanted electronic devices.

DO NOT USE soon after taking any medication.

Consult your health care provider to discuss using the device if you think you are at risk for any of these contraindications.

### **PRECAUTIONS**



Caution: Users with heart problems should consult their physician before using the device.



Caution: Users with suspected or diagnosed epilepsy should consult their physician before using the device.



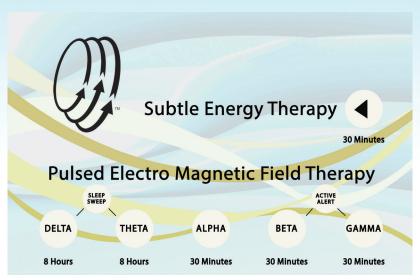
Caution: Users taking pain, anxiety, depression or any other medication should be carefully monitored when using the device as medication effectiveness may be intensified.

This device has three components, a control unit that generates pulsed electromagnetic fields of different intensities, a treatment coil that transfers the therapeutic pulsed electromagnetic fields to the body and a power supply that is plugged into the mains and into the back of the control unit to provide electrical power. It is designed to allow users to safely treat inflamed and painful areas of the body when used according to the specified conditions of use. It is important to read this manual before using it. No undesirable side effects have been reported with use the use of this device. Pre-clinical testing has demonstrated that this device is safe for use when used according to the instructions in this manual.

# **USER CONTROLS AND SYMBOLS**

The device has eight different pushbutton switches that each begins a treatment for a preset amount of time in a specific range of frequencies.

Subtle Energy Therapy	7.83 pulses per second
Delta	1 to 3 pulses per second
Sleep Sweep	1 to 7 pulses per second
Theta	4 to 7 pulses per second
Alpha	8 to 12 pulses per second
Beta	13 to 30 pulses per second
Active Alert	13 to 100 pulses per second
Gamma	30 to 100 pulses per second



# **DEFINITION OF SYMBOLS, LABELS AND MARKINGS**



Read the entire User Manual BEFORE using the Low Power device



Type BF Applied Parts



Type II Equipment



Non-ionizing Radiation



**Direct Current** 



Attention: Read Carefully



Catalogue or Reference Number



Serial Number



2016 Date of Manufacture



Manufacturer's Identification

### DIRECTIONS FOR USE

#### **Getting Started**

Use device at ambient temperture between +5 to +40 degrees centigrade; relative humidity 15% to 93% non-condensing and an atmospheric pressure of 700 hPa to 1060 hPa.



Connect the power cube into the MAINS and into the MAINS socket on the back panel of the device.



Always plug a treatment coil connector into the connector socket on the back panel of the device before selecting a treatment.

#### **Inserting/Changing a Treatment Coil**

Do not plug or unplug a treatment coil during the treatment cycle.

Insert a coil connector by pushing it into the connector socket and twisting clockwise to lock it in place.

Remove the treatment coil by twisting the connector counterclockwise and pulling it out.

#### **Beginning Treatment**

Users can remain fully clothed and no direct contact between the coil and the skin is necessary for the treatment to be effective.

Place the treatment coil on or around the desired treatment area. The closer the coil is to the treatment area, the more effective the treatment will be.

Press the desired pushbutton to begin one of seven preset brainwave treatment cycles along with the Subtle Energy Therapy treatment. The corresponding blue light comes on. For one of the brainwave treatments alone, press the Subtle Energy pushbutton to turn it off.

The Subtle Energy treatment can be used alone by pressing its corresponding pushbutton.

You may switch back and forth between treatments by pressing their respective pushbuttons. Each treatment has a corresponding blue light blinking pattern.

#### Pausing/Resetting/Ending the Treatment

Pressing a lit pushbutton after treatment has begun places the device on pause.

Pressing the lit pushbutton once more resumes the treatment.

Holding a lit pushbutton down until the device beeps, stops the treatment cycle.

#### FREQUENCY OF USE

There are no limits to the amount of time or to the number of treatments this device can be used for. However. multiple treatments on the same setting of the same area the same day do not offer additional therapeutic benefits.

### **ADVERSE REACTIONS**

There are no known or reported adverse or allergic reactions with the use of this device.

Detoxification may occur after treatment. Drink plenty of water after treatment.

In case of any adverse reaction, stop using the device and consult a physician.

## **WARNINGS**



DO NOT use the device near credit cards, security access cards, car keys, hearing aids, watches, jewelry and metal chains, cell phones, iPODS, laptops, remote controls, or any other electronic media. The electromagnetic fields may disrupt their functioning and/or demagnetize them.



DO NOT USE in wet environments. Do not immerse any part or pour any liquids on the device.



Keep away from sources of heat and moisture.



Keep the device out of the reach of children. Children may be at risk of strangulation with the cord and treatment coil pigtails or of asphyxiation with the packing materials.

### **TROUBLESHOOTING**

With the PEMF power cube connected to the MAINS and to the device, press any of the treatment pushbuttons on the top of the device control unit. Each treatment has a corresponding blue light blinking pattern.

If the light does not come on, does the control unit make any beeping sounds?

If the control unit emits a beep sound, proceed to identify the beep sequence to remidiate.

#### Beep code sequences:

- Single Beep = End of Session. Press any treatment pushbutton to begin a new treatment.
- Three Short beeps = Unit is overheating. Shut down and let the device cool down for ten minutes. Restart by pressing any treatment pushbutton.

#### If there are no lights or beeping sounds:

- Make sure the PEMF power cube is properly connected at the control unit and at the MAINS.
- Make sure the MAINS outlet is functional. Plug something else into the MAINS outlet to see if
  it works.

If the MAINS power source functions but the device does not, contact the manufacturer to get a Return Merchandize Authorization (RMA) number.

## **DEVICE SPECIFICATIONS**

Voltage input: 120 to 230 VAC, 50 to 60Hz

Current input: 1.5 Amps maximum
Dimensions: 22cm x 14.5cm x 5.5cm

Weight: 1.2kg Shipping weight: 2.0kg

Enclosure: IP 22 (Protection against fingers or other objects greater than 12mm in diameter and

against water droplets deflected up to 15 degrees from vertical)

## **MAINTENANCE**

#### **Service**

This device has an expected service life of five years and no components degrade abnormally over time.

The device has no user serviceable parts and must be returned to the manufacturer for servicing.

Additional treatment coils and MAINS power cords are available from the manufacturer.

REMOVING THE COVER OR TAMPERING VOIDS THE WARRANTY.

Contact the manufacturer if something unexpected happens or for assistance in setting up, using or maintaining the device.

#### **Disposal**

This device is an electronic device. Electronics should never be disposed of with regular trash. Take non-working electronics to an electronics recycling center.

#### **Cleaning**

There is no mandatory or scheduled cleaning, maintenance or sterilizing necessary. If you choose to clean the device:

- DO NOT immerse any part or pour any liquids on the device,
- Disconnect the device from the MAINS before cleaning.

# **STORAGE & TRANSPORTATION**

Keep the device dry and store in a dry place. Storage in a damp place may cause corrosion.

Store and transport at temperatures between -25 degrees centigrade to +70 degrees centigrade at a relative humidity of up to 93% non-condensing.

Remove the PEMF power cube and the detachable treatment coil from the control unit and pack all parts of the device securely before transporting.

### **WARRANTY**

The Warranty Registration Card must be filled out and returned to the manufacturer within 30 days of the date of purchase to activate the warranty.

The manufacturer warranties this device to operate properly for a period of three years from the date of the original purchase invoice. In the event of a malfunction during the warranty period, the manufacturer will, at its discretion, replace or repair the device to its original operating condition. Freight and insurance to and from the manufacturer's repair facility are not included. Freight and Insurance are the responsibility of the registered owner.

A RMA number must be obtained from the manufacturer prior to returning any device or accessory for service. The device must be delivered freight paid with the RMA, the registered owner's name and address, and a brief description of the difficulties encountered. The device is to be shipped to the address designated by the manufacturer with the RMA number.

Such service, repair or adjustment of the device is guaranteed to the original purchaser provided the device has not been tampered with, does not have any physically broken parts and the control unit was not opened, altered or damaged as a result of misuse, accident, water, grit, impact, or lack of proper care.



#### **CONTACT INFORMATION**

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