



# Spooky Coil

An Effective and Powerful Addition To

Spooky<sup>2</sup>



11 April 2016

# Effective And Powerful



Versatile and highly effective, Pulsed Electro Magnetic Field (PEMF) comes into its own when the location of the problem is known. Pulsed Electro Magnetic Field Therapy (PEMFT), also called Pulsed Magnetic Therapy, Pulse Magneto Therapy, or PEMF, is a reparative technique most commonly used in the field of Orthopedics for the treatment of non-union fractures, failed fusions, Congenital Pseudarthrosis and depression. In the case of bone healing, PEMF uses directed pulsed magnetic fields through injured tissue. This is believed to stimulate cellular repair. The FDA has approved several such stimulation devices. These devices provide a complementary solution that may aid in bone repair.

## How to Use

Turn off the mains power to Spooky Central before plugging or unplugging any attachment. Turn off Spooky Central, plug in the Spooky Coil and turn the power back on. Spooky Coil runs independently from the generator signal and can be used with or without plasma. Without plasma, PEMF can be used to control all types of pain effectively, particularly in bones

and joints.

Place the BN face of the coil next to your skin and turn on the Spooky Central coil switch. The coil will not get hot and can be used for long periods of time without overheating.



## Working Principles

PEMF uses a fixed frequency of 100Hz. Just like SC Contact. Both feature an electrical spike at the end of each magnetic pulse. This one is 29 volts, however, so it won't invoke electroporation. . The fixed frequency with a square wave generates a virtual fountain of higher harmonics that help stress and disable pathogens.

**Because of the magnetic component of the signal, PEMF is NOT safe for use with pacemakers or other electronic implants.**

# Advantages

- Larger, single coil that keeps cooler.
- Stronger cables.
- Clearly marked Bio-North face for correct orientation.
- Convenient handle to assist self-treatment.
- Affordable.
- Designed to last.

# Specifications

Plug type: 6.35mm Mono

Coil Outside Diameter: 54.6mm

Coil Inside Diameter: 20mm

Handle Length: 95mm

Handle Width: 15mm – 12.9mm (tapered and rounded for comfort)

Cable length: 1.5m

Inductance: 297uH

Resistance: 0.5 Ohms

Adapter (supplied) : Special 6.35mm mono to 3.5mm mono.

Please do not use any other adapter as this may cause damage.

