



COOL-B70 A/P

Butterfly (figure 8), Active cooling, Placebo

Designed for advanced clinical research studies. Functions as both active (A) and placebo (P) coil. Its symmetrical design with no indication of active vs. placebo side makes it ideal for double-blinded research studies. Adjustable output for current stimulation of the patient's skin synchronously with the magnetic stimulation pulses. It has a built-in timer and counter indicating the remaining pulses/days.

Contact

Website: www.magventure.com

Email: info@magventure.com

Performance

Number of stimulations, before warm-up at ambient temperature 20°C (68°F): Protocol: 2pps Setup: Output=100%: Number of stimulations before warm-up: Protocol: 75 trains @ 40 pulses/train @ 10pps >10.000 pulses @ Inter Train Interval: 11s @ Output=75%: Number of stimulations before warm-up:

Mechanical Properties

Weight of transducer head	2.5 kg/5.5 lbs
Dimensions of transducer head	173x116x80/114 mm/ 6.8 x 4.6 x 3.1/4.5 in.
Angle	150°
Cable length	2 m/6.6 ft.

Coil winding data

Inner diameter	27 mm/1.1 in.
Outer diameter	97 mm/3.8 in.
Winding height	6 mm/0.2 in.
Number of windings	2 x 10

Magnetic and electrical properties

Max initial dB/dt (near the coil surface)	29kT/s, Placebo side: <5% of active side
Active pulse width (Biphasic)	290µs

Users in the USA

Caution: investigational device. Limited by Federal law to investigational use. In accordance with US Federal regulations, and IDE and/or IRB approval may be required.

Operating period

5 years or max. 18.000.000 EPV

Ordering number

9016E0121