



COOL-D50

D-shape, Active cooling, No Placebo

The Cool-D50 Coil is an asymmetrical research coil (the winding are D-shaped) with the stimulation center placed at the edge of the coil. This allows for simultaneous stimulation of two centers in the brain only 2-3 cm apart using two Cool-D50 coils and paired pulses. The coil has a built-in timer and counter indicating the remaining pulses/days.

Contact

Website: www.magventure.com

Email: info@magventure.com

Performance

Maximum protocol settings for continuous running without overheating: 1pps: 80% mean output

Mechanical Properties

Weight of transducer head 1.2 kg/ 2.6 lbs
Cable length 2 m/ 6.6 ft.
Dimensions of transducer head (WxDxH) 111 x 94 x 238mm/ 4.4 x 3.7 x 9.4 in.

Coil winding data

Shape of coil winding D-shape
Outer dimension of coil winding 80 x 59mm/ 3.1 x 2.3 in

Magnetic and electrical properties

Max initial dB/dt 27 kT/s (10mm from coil surface)
Active pulse width 248 μ s (Biphasic)

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. 2.000.000 EPV

Ordering number

9016E0291