MagPro R30

An advanced, high performance magnetic stimulator designed for clinical diagnostics and rTMS

- User friendly software
- Quick protocol set-up, storage and recall of predefined set-ups
- Easily connected to external equipment (like EMG system)
- Data capture and reporting capability
- Reporting functionality
- Compatible with all coils

Electromagnetic data
Maximum Repetition Rate: 30pps
Pulse mode: Standard
Waveform: Biphasic
Current direction: Normal

Performance data

Output power roll-off	
Maximum output at	Biphasic
5 pps	100%
10 pps	100%
20 pps	80%
30 pps	65%

Mechanical data
Dimensions
MagPro (HxWxD):
210x530x400 mm (8.3x20.9x15.7 in)

Trolley (HxWxD):
800x610x550 mm (31.5x24.0x21.7 in)

System height w/ trolley: 102 cm (40.2 in)

Weight
MagPro: 33 kg (73 lbs)
Trolley: 16 kg (35 lbs)

Power supply
Mains voltage: ~230V +/- 15% 50/60Hz
Mains Impedance: <1Ω
Max. power consumption: 2300VA
Standby power consumption : <150VA
Operation from 100/120V through transformer

Trigger Signals
Trigger Input
Pulse width >5µs
TTL + CMOS levels accepted
Input impedance >10kOhm
Polarity: user-defined
Trigger input delays: 0 to 6500 ms

Trigger output
Pulse width: 50µs (falling); 1ms (rising)
Output Impedance <200 Ohm
Polarity: user-defined
Trigger output delays: -100 to 100 ms

Environmental data
Operating data: 10-30°C (50-86F)
Storage temperature: 5-50°C (41-122F)
Operating humidity: 30-60 %RH
Storage humidity: 20-80 %RH

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