

Pre-release

magpro XP

The all-in-one rTMS device for advanced research

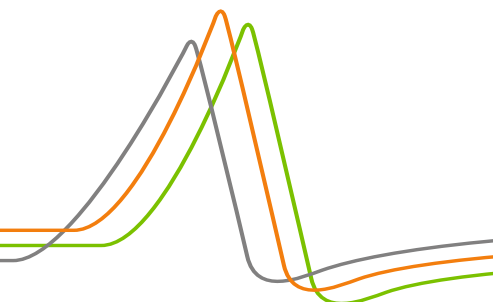
eXtended Performance

eXtra Power

eXpanded Possibilities



- Concurrent Theta Burst/fMRI
- Advanced burst sequencing
- Clustered pulses at extremely high frequencies (pps)
- 5 x more power than standard MagPro
- Multichannel ExG pod optimized to avoid artefacts



Want to know a little more?

With 5 times more power than the standard MagPro, the magpro XP is a high performance 250 pps stimulator. It comes with an optional 6 channel ExG Pod (EEG and EMG) optimized for minimizing artefacts.

The magpro XP has dual monitors; one for the well-known magpro user interface and one for displaying/recording EEG/EMG data or other optional software.

The integrated, intelligent high performance cooling system allows for very high repetition rates with smaller cool coils and more aggressive protocols.

An integrated computer allows for external integration and prepares the device for future advanced software options.

The device is available with a pulse width with of either 200, 300 or 400, respectively.

The magpro XP supports the existing MagPro coil program.

Electromagnetic data	
Max. rep. rate	250 pps
Waveform	Biphasic
Pulse width	200/300/400 μ s
Current direction	Normal

Mechanical data	Dimensions
magpro XP without accessories	
Width	43.5 cm
Depth	57.5-63 cm
Height to top base	108 cm
Height with display min.	128.5 cm
Height with display max.	151.5 cm
Weight	175 kg/386 lbs

Power supply:	
Mains voltage	100 V 3-phase AC 120 V 3-phase AC 230 V 3-phase AC 50/60 Hz
Max. power consumption	10 kVA

Roll off vs pulse width*
100% at 55 pps - 400 μ s
100% at 120 pps - 300 μ s
100% at 240 pps - 200 μ s

Output power roll-off (400 μ s)*	
Maximum output at	Biphasic
1-55 pps	100%
60 pps	97%
80 pps	78%
100 pps	69%
120 pps	65%
140 pps	59%
160 pps	53%
180 pps	49%
200 pps	46%
220 pps	44%

* Depending on coil.



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Please note:

The magpro XP is an investigational device and use of the device requires approval by the relevant authorities in the country where used.

Data may be subject to change.