

STM 9000

Flexible, Integrable, Powerful



EBNEURO

STM 9000

New generation **Magnetic Stimulator** available in **seven different versions** to reach all levels of stimulation. Through the **large color TFT display**, it is possible to simply and intuitively control and set all the machine's functions. Control console with dedicated keys for specific activities and knob for setting the percentage of charge and all the functions on the display. Possibility of **manual, automatic, double** and **repetitive stimulation (rTMS)**, including **burst/theta burst** capabilities. All stimulation data are shown on the display such as energy, coil temperature, type of stimulus and trigger. Stimulation Frequency is available **up to 100Hz**, depending on the chosen version. Possibility to set up a trolley-based version with coil's support arm and dedicated chair for comfortable repetitive stimulation sessions. **Two channels MEP module** to view the acquired potentials on the instrument's TFT screen.



ULTRAFAST

- Biphasic, monophasic and sinusoidal waveforms
- Stimulation frequency up to 100 stimuli per second (**100 Hz**)
- Double stimulation function (BI option)
- Coil with integrated controls to use the unit with just one hand
- Pneumatic stimulation footswitch
- Trigger IN / OUT capabilities for connecting the unit to all EMG amplifiers on the market

FAST

- Biphasic and monophasic waveforms
- Stimulation frequency up to 50 stimuli per second (**50 Hz**)
- Double stimulation function (BI option)
- Coil with integrated controls to use the unit with just one hand
- Pneumatic stimulation footswitch
- Trigger IN / OUT capabilities for connecting the unit to all EMG amplifiers on the market
- Possibility of subsequent updating to the Ultrafast version

STANDARD

- Biphasic and monophasic waveforms
- Stimulation frequency up to 30 stimuli per second (**30 Hz**)
- Double stimulation function (BI option)
- Coil with integrated controls to use the unit with just one hand
- Pneumatic stimulation footswitch
- Trigger IN / OUT capabilities for connecting the unit to all EMG amplifiers on the market
- Possibility of subsequent updating to the Fast and Ultrafast versions

BASIC

- Biphasic and monophasic waveforms
- Stimulation frequency up to 10 stimuli per second (**10 Hz**)
- Coil with integrated controls to use the unit with just one hand
- Pneumatic stimulation footswitch
- Trigger IN / OUT capabilities for connecting the unit to all EMG amplifiers on the market
- Possibility of subsequent updating to the Standard, Fast and Ultrafast versions

COILS

“Full span of cortical stimulation diagnostic features” with all models.

Circular Coils - The diagnostic solution

Circular 90mm

Integrated controls and display

Circular 70mm

Integrated controls and display



Butterfly Coils - For more focal stimulation

Butterfly 70mm

Integrated controls and display

Butterfly 70mm, Placebo

Integrated controls and display



Butterfly Coil with 90° Handle - For maximum comfort

Butterfly 70mm with 90° Handle

Comfortable 90° Handle for precise setup



Double-Cone Coil - To reach the maximum depth

Double-Cone 110mm

Integrated controls and display



Cooled Coils - The therapy solution for repetitive stimulation sessions (rTMS)

Butterfly 70mm

Air cooled with laminar flow

Butterfly 70mm, Placebo

Air cooled with laminar flow

Circular 70mm

Air cooled with laminar flow

Double-Cone

Air cooled with laminar flow





OPTIONALS

MEP Module (according to unit version)

Ergonomic trolley with coils' support

Wide range of available **coils**

Customized coils on request (for research)

Galileo Protocol Manager Software for protocols' management and comfortable patients' treatment, including **recommended protocols**

Galileo MEP Report Software for reports' management with text and images

Robotic chair for maximum patient's comfort

Expansion capabilities to **NetBrain 9000** Neuronavigator



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