

The BrainsWay edge



BrainsWay's new stimulator

Broader stimulation. Deeper treatment.



Experts in TMS
since 2006



Deeper, broader coverage
powerful stimulation covering all the bases



Research-grade commercial platform
a perfect fit for clinical practitioners and academics alike



Extensive clinical experience
Science-driven company, participating in over 60 cutting-edge clinical trials



Easily adopted
with an intuitive, user-friendly interface



Top-notch marketing support
and service standards



BrainsWay's NEW high-performance stimulator

is custom-designed to drive BrainsWay's proprietary H-Coil with a **cutting-edge, intuitive UI**



BrainsWay's patented H-coil

is designed for **deeper and broader field penetration** while reducing unwanted field components

CAUTION: BrainsWay Deep TMS is indicated by the FDA for the treatment of depressive episodes in adult patients suffering from Major Depressive Disorder, who failed to achieve satisfactory improvement from previous anti-depressant medication treatment in the current episode. FDA 510(k) No. K122288.

Patients should consult with their doctor before undergoing Deep TMS. The most common side effects include headaches and application site pain or discomfort. There is also a very rare risk of seizure associated with the treatment. Patients with metal in or around the head, such as in metal plates, implants and stents, should not undergo Deep TMS treatment.

contact@brainsway.com
www.brainsway.com

The BrainsWay stimulator



High-performance
Deep TMS



Setting a new standard
in UI/UX



Flexible & scalable
treatment platform

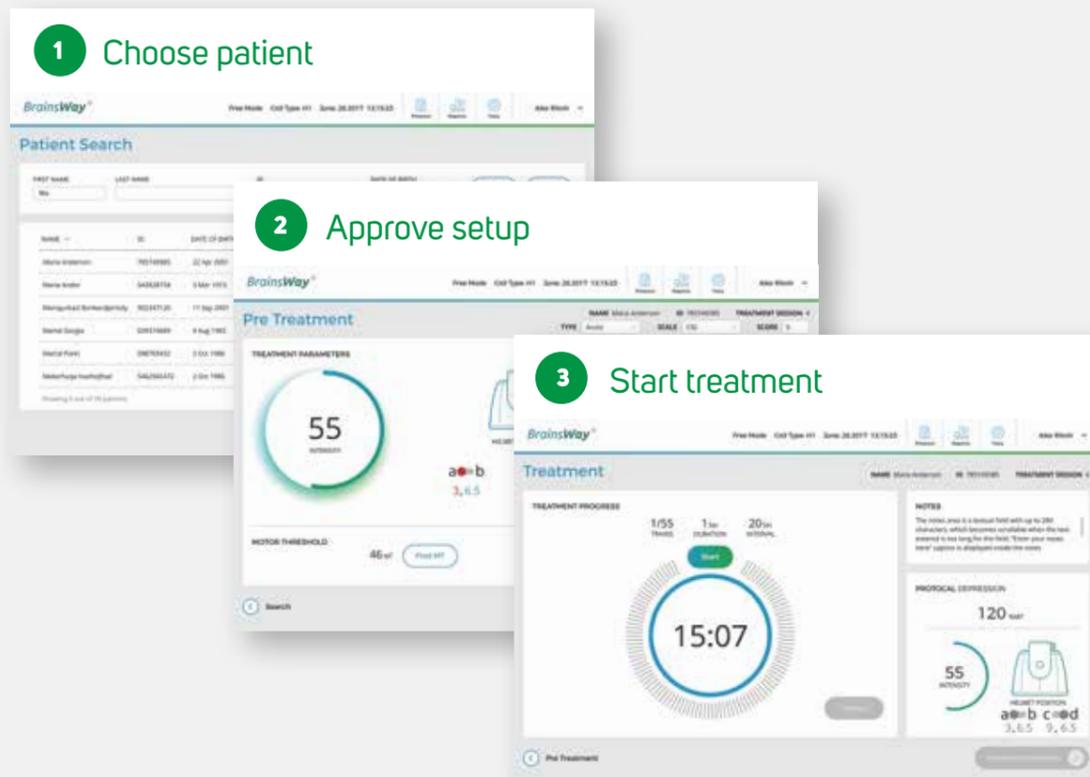
Most powerful in its class

- Stimulation rate up to 50 HZ at 100%
- Reliable, reproducible performance
- Sustained and consistent pulses for single-pulse and repetitive stimulation
- Commercially priced with research grade quality

Easier to use

- Integrated Patient Management System
- Built-in FDA cleared depression treatment protocol
- User-friendly tool for accurate, rapid motor threshold detection
- Easy-to-export reports
- Routine software upgrades
- Cloud ready

Three clicks and you're in



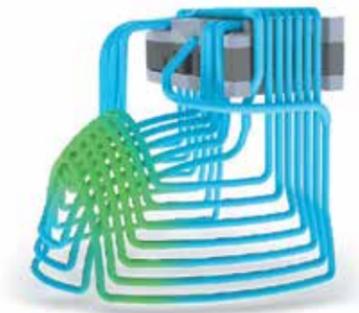
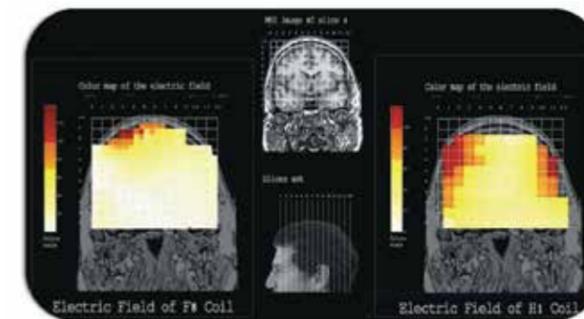
BrainsWay stimulator specifications

Output type	Biphasic
Pulse modes	Single; Repetitive;
Pulse width	300-400 us – depending on coil inductance
Maximum output voltage	1700V
Main voltage (single phase)	100V; 120V; 230V 50/60 Hz
Stimulation rate	50 Hz @ 100%

*EEG/EMG compatible via the In/Out trigger connectors.

The BrainsWay H-Coil

Our proprietary helmet design produces a uniquely shaped electric field that decays less rapidly than conventional coils as it passes through the brain, while still being well-tolerated and providing superb comfort for patients and physicians alike.



The H1-coil induces fields at depth of 1.8cm, compared to 0.7cm for the figure-8-coil based on measurements in a physiological head model (red indicated the limit of the effective electric field). Source: Rosenberg O, et al. Deep TMS in a resistant major depressive disorder: a brief report. *Depress Anxiety*. 27:465-9 (2010).

Better engagement of the prefrontal circuitry

Deeper TMS maximizes the stimulation of cortical neurons in the relevant brain networks including the reward circuitry.

Reliable targeting

The broader electric field induced by the H-Coil is likelier than conventional figure-of-eight TMS coils to stimulate targeted areas.

Consistent treatment

The helmet design ensures consistency across sessions, improving comfort and compliance.

BrainsWay is now offering a complete Deep TMS system that streamlines treatment for both physicians and their patients

***Special upgrade offer for existing users**