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TMS

TRANSCRANIAL MAGNETIC STIMULATION





Experience the Technology of No.1 Electroceutical TMS Therapy Provided by
REMED

TMS



Transcranial Magnetic Stimulation

is a safe, non-invasive and highly effective technique whereby magnetic pulses from the coil, target the brain cortex to induce electric currents in the neurons. It is a safe, proven, and non-invasive technology treatment.

ALTMS

The 1st FDA Cleared TMS Device in ASIA

Experience the most Reliable & Easy-Use TMS stimulator. ALTMS provides strong magnetic field of 2.5 Tesla, and biphasic pulse for a deep brain stimulation. It has high frequency stimulation up to 100Hz, and runs the fastest TMS therapy currently called "Theta Burst".

BrainStim

The Most Powerful New Generation of TMS

BrainStim is a Versatile and High Performance magnetic stimulator that is compatible with a wide range of coils and electromyograph (EMG). It offers patient data managing software which is ideal for especially clinics. It can run more TMS protocol sessions without breaks with powerful intensity.



Traditional
8-figured Coil



Double cone
coil 120°



Angulated
8-figured coil 150°



Advanced
double cooling system

Oil & Air double
cooling
maximizes the
cooling
capabilities
with less noise.



BrainStim100

Stay Home Stay Safe

Welcome to the NEW ERA in Home TMS

The Efficacy in Miniaturized rTMS of Patients with Depression. The anti-depressant utility of miniaturized rTMS using sub-threshold stimulation was comparable to that of standard stimulation. Activate your brain to improve your mental health easily anytime at your home. The wearable Home TMS is now ready to stay at your place with you.



TMS Coils

REMED offers 3 different types of coil to best suit your TMS treatment target.

Coils have patented **oil cooling system**, developed for performing stimulation in a row and longer protocols. All coils can be changed in accordance with the purpose by easy detachable cable connectors, and an ergonomic design makes you control coils simply to enhance accuracy.

Software & User Interface

All touch screen base, and wheel the jog dial for easy and precise protocol settings. Easy operating system lessens the burden of technician and saves time to concentrate on patients.

BrainStim software makes running of TMS machine easy, simple & customized.



Technical Specification (ALTMS)

Minimal Repetition Rate	0.1pps
Maximal Repetition Rate	100pps
Magnetic Induction	2.5T
Wave Form	Biphasic
Pulse Width	430 μ s $\pm$ 10%
Consecutive Use of Protocol	4-5
MT Determination	Hand-operated
Pre-set Protocol	4 Pre-set Protocols, Custom, TBS
Patient Data Management	Available via PC Program
External Interface	Trigger In/Out (BNC-connector)
Cooling System	Oil Cooling System
Sham Noise	✓
Coil	8-Figured Coil

BrainEyes



Myo1

One-channel EMG Amplifier Module



Technical Specification (BRAINSTIM)

Minimal Repetition Rate	0.1pps
Maximal Repetition Rate	100pps
Magnetic Induction	3T
Maximum Stimulation in TBS	70% Intensity
Wave Form	Biphasic
Pulse Width	320 μ s $\pm$ 10%
Consecutive Use of Protocol	8-10
MT Determination	Software Programmed
Pre-set Protocol	Various pre-set protocols based on diseases, TBS, Custom Mode
Patient Data Management	Integrated in the System
External Interface	Trigger In/Out (BNC-connector), USB Port
Cooling System	Oil and Air Cooling System
Sham Noise	✓
Coil	Plug & Play (Detachable Coil Use)



Dimension : 800*700*1100cm

Treatment Chair

Clinical Indications

Depression	Hallucination	Stroke
Obsessive Compulsive Disorder	Insomnia	Parkinson's Disease
Anxiety	Headache	Facial palsy
Bipolar Disorder	Panic	Multiple Sclerosis
Schizophrenia	Tinnitus	Epilepsy



ONE STOP SHOP FOR ALL YOUR PHYSIO AND REHAB NEEDS

Bracing & Supports
Physiotherapy Modalities
rPMS

Spinal Decompression Therapy
Transcranial Magnetic Stimulation

Hot & Cold Therapy

Exercise Therapy

Treatment Tables

Hydrotherapy Pool

Underwater Treadmill

Virtual Rehab

Balancing Platform

GAIT Lab

Isokinetic System

NeuroRehabilitation Robot

Robotic GAIT Trainer

Spine & Whole Body Analysis



Imported & Marketed by

Cnergy Incorporation

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