

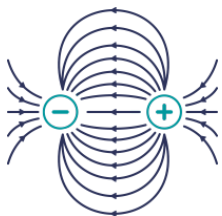
Repetitive Transcranial Magnetic Stimulation (rTMS)

This non-invasive form of neuromodulation uses electromagnetic waves to stimulate neurons.

How does rTMS work?

Repetitive Transcranial Magnetic Stimulation is a non-invasive form of neuromodulation which utilizes electromagnetic waves to directly stimulate neuronal pools within the brain's cortex and subcortical fibers, upregulating targeted lobes and increasing activity within neural networks. This allows us to efficiently treat drug resistant depression, and provide benefits to individuals suffering from neuropsychiatric conditions such as anxiety, bi-polar disorder, PTSD, OCD, and addiction.

Recent literature has also supported rTMS for the use of treating tinnitus, parkinson disease, dementia, post-stroke aphasia and plegia, movement disorders, and more.



The FDA has approved rTMS as a breakthrough therapy in the realm of psychology, allowing the bypassing and decreased dependency on pharmaceuticals.



Clinically Proven Benefits

- Reduces depression
- Reduces anxiety
- Improves fatigue
- Reduces ataxia
- Improves motor function
- Improves mental clarity



Symptoms Addressed

- Depression
- Anxiety
- OCD
- Bipolar disorder
- ADHD
- PTSD
- Addiction / substance abuse
- Hemiplegia
- Aphasia
- Dysphasia (trouble swallowing)
- Movement disorders
- Pain syndromes
- High blood pressure