

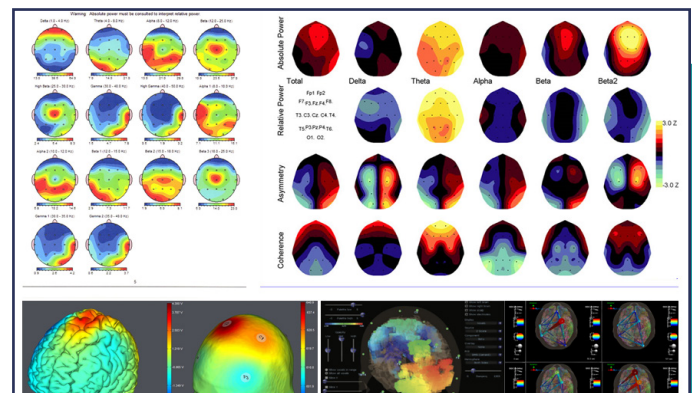

Magnetic Resonance Therapy (MeRT)

This cutting-edge treatment option for neurological and psychiatric disorders uses qEEG and TMS.

How does Magnetic Resonance Therapy work?

MeRT involves the use of a specialized Transcranial magnetic stimulation (TMS) device guided by quantitative data from an electroencephalogram (qEEG). A qEEG "brain scan" is performed to determine the areas and networks of the brain that are over-functioning or under-functioning, this is then translated to help guide TMS therapy towards those areas that need to be up-regulated or down-regulated to ensure proper functioning and optimized performance. The therapy is based on the principle of neuroplasticity, which refers to the brain's ability to change and reorganize in response to new experiences.

The magnetic pulses used in MeRT are thought to stimulate the activity of neurons and promote neural connections, leading to improved brain function and decreased symptoms for patients.

While further research is needed to fully understand the mechanisms and long-term effects of MeRT, early results are promising and indicate that it may be a safe and effective alternative to traditional psychiatric treatments.



Clinically Proven Benefits

- Reduces depression
- Reduces anxiety
- Reduces PTSD symptoms
- Reduces OCD symptoms
- Improves brain function after a mild traumatic brain injury



Symptoms Addressed

- Depression
- Anxiety
- OCD
- PTSD
- mTBI