BRAINSTIM — CENTERS—



BrainStim Centers offers Neuro-Navigated TMS for Anxiety to Valencia, Calabasas and Lancaster patients.

Neurosurgeon Mark Liker, MD, FAANS, FACS, is the founder and CEO of BrainStim Centers, a TMS Treatment center, located in Valencia, Calabasas & Lancaster, California and Cancun, Mexico.

Transcranial magnetic stimulation (TMS) is an FDA approved, noninvasive procedure that uses magnetic fields to stimulate nerve cells in the brain to improve symptoms of a variety of neurological and psychiatric conditions including depression, anxiety, OCD, ADHD, PTSD, ASD, TBI, tinnitus, cognitive decline, chronic pain and substance use disorder.

Our sophisticated diagnostic tools include an qEEG brain scan that reveals your brain wave function, activity, and performance. We also administer a comprehensive cognitive brain assessment. Finally, we utilize the most advanced brain imaging to identify and target the exact treatment location.

"As a neurosurgeon, I recognize that the accuracy of my equipment means the difference between an effective and an ineffective treatment. Our Brain MRI Navigated TMS offers the most advanced treatment available to target critical brain pathways which results in better outcomes for our patients."

No two brains are the same, so at BrainStim Centers, we approach each patient's condition with a personalized treatment plan for optimal brain health.

Transforming Anxiety with Transcranial magnetic stimulation (TMS)

Introduction: Anxiety disorders affect millions worldwide, disrupting daily life and hindering well-being. Traditional treatments like therapy and medication may not always suffice. Enter Transcranial magnetic stimulation (TMS) – an innovative, non-invasive therapy offering hope to those battling anxiety. Let's delve into how TMS can transform anxiety treatment.

Understanding Anxiety: Anxiety disorders encompass a range of conditions characterized by excessive worry, fear, and apprehension. These conditions can significantly impact daily functioning, relationships, and overall quality of life. Traditional treatments, while effective for some, may fall short for others.

The Promise of TMS: TMS presents a promising alternative for anxiety treatment. By targeting specific brain regions implicated in anxiety regulation, such as the dorsolateral prefrontal cortex and the limbic system, TMS aims to restore neural balance and alleviate symptoms.

How TMS Works: During a TMS session, a specialized coil delivers magnetic pulses to targeted brain areas. These pulses modulate neural activity, promoting synchronization and optimizing circuitry involved in emotion regulation. Over time, this can lead to reduced anxiety symptoms and improved overall well-being.

Efficacy and Safety: Numerous studies have demonstrated the efficacy of TMS in treating anxiety disorders, including generalized anxiety disorder (GAD), social anxiety disorder (SAD), and obsessive-compulsive disorder (OCD). TMS is non-invasive, well-tolerated, and boasts minimal side effects, making it a safe option for many individuals.

Personalized Treatment: One of the strengths of TMS lies in its ability to be tailored to each individual's needs. Treatment parameters, such as stimulation intensity and frequency, can be adjusted to optimize outcomes based on the patient's unique profile and preferences.

Long-Term Relief: Research shows that the benefits of TMS treatment for anxiety endure beyond long after treatment ends. Many individuals experience sustained improvements in symptoms, offering hope for long-term relief and improved quality of life.

Conclusion: Transcranial magnetic stimulation (TMS) represents a paradigm shift in anxiety treatment, offering a safe, effective, and personalized approach for those seeking relief. With its ability to target neural circuitry implicated in anxiety disorders, TMS holds promise for transforming lives and restoring mental well-being. If anxiety has been holding you back, consider exploring the transformative potential of TMS today.



Valencia Location:

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28212 Kelly Johnson Pkwy, Suite 215, Valencia, CA 91355



Calabasas Location:

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23500 Park Sorrento, Suite #A4, (Second Floor) Calabasas, CA 91302



Lancaster Location:



44151 15th Street West, Suite 210 Lancaster, CA 93534



Some benefits we have seen in treating anxiety with TMS include:

- Improved sleep
- **⊘** Longer sleep duration
- Less anxiety, more relaxed
- Improved concentration and focus
- Improved mood
- Better memory
- Increased ability to cope with stress
- More sociability
- More motivation to learn
- Better emotional stability
- Increased ability to adapt to change

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