

What is PRISM Neuromodulation for PTSD?

In addition to TMS, we will also be treating individuals with PRISM Neuromodulation, an **FDA-cleared**, in-office neurofeedback treatment that trains PTSD patients to regulate emotions and manage stress by strengthening connections between the amygdala and frontal cortex.

A typical treatment plan consists of 2 treatments per week, totaling 15 treatments. This treatment is generally safe and well-tolerated, and the most common side effects reported are mild and transient, such as headaches, dizziness, and fatigue.



The GrayMatters Health PRISM Neuromodulation device for PTSD.

PRISM FACTS

- Up to 67% of patients had a significant improvement in their PTSD symptoms.
- The same study has shown 32% of patients had symptoms disappear completely—achieving remission.
- Neurofeedback training equips the brain to shift perception and automatic reactions, helping you move past traumatic events without discussing or reliving them.

Who is Living Water Mental Health BRAIN Treatment Center?

We are a South Carolina-based 501(c)(3) nonprofit organization founded by Horry County resident Ben Greenzweig. Our mission is **"to glorify God by providing all those in mental health need with the latest evidence-based treatments to live a restored life, in peace, and free from suffering."**

We provide FDA-cleared, rapid-acting mental health treatments that offer swift relief to all, while fostering meaningful conversations to eradicate stigma and promote the pursuit of effective treatments without shame.



We are proud partners of Breakthrough6, leaders in the breakthrough treatment revolution. To learn more, please visit breakthrough6.com.



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LIVE A RESTORED LIFE, IN PEACE AND FREE FROM SUFFERING.

FDA-cleared, breakthrough mental health treatments, including Transcranial Magnetic Stimulation (TMS), for behavioral disorders such as depression, anxiety, OCD, and PTSD.

LIVING WATER

MENTAL HEALTH BRAIN TREATMENT CENTER

A 501(C)(3) NONPROFIT CORPORATION



livingwaterclinics.com

What is Transcranial Magnetic Stimulation (TMS)?

Transcranial Magnetic Stimulation (TMS), a "Home State Innovation," was invented right here in the Palmetto State at the Medical University of South Carolina (MUSC) in the 1980s and has undergone rigorous clinical trials for decades. It is an FDA-cleared, drug-free, non-invasive procedure that uses magnetic fields to stimulate nerve cells in the brain.

The magnetic fields are generated by a treatment coil that's placed over the head and rapidly turns the fields on and off. The fields are similar to those produced by an MRI machine, but are much smaller in area because the TMS magnet is smaller.



The Brainsway 104 stimulator with h1/h7/h4 coils that we use in the treatment of depression.

Is it safe and legal?

YES! TMS has been **FDA-cleared** since 2008 and this treatment has undergone decades of research to ensure the safety of patients who are treated. In fact, TMS is so safe, it is FDA-approved for individuals between the **ages of 15-86**. PRISM Neuromodulation was awarded FDA-clearance as a prescribed adjunct to standard of care (SOC) for PTSD in January 2024.

How exactly does it work?

With nearly 50 years of research, we've identified where disorders like depression manifest in the brain. Using targeted electromagnetic pulses, we re-synchronize misfiring neurons to restore the brain's natural rhythm.

Imagine your brain as an orchestra. Sometimes, a section may play out of tune, similar to how a depressed brain might feel. There's nothing wrong with the conductor or the music; it's just that one section isn't playing correctly.

Enter TMS! This treatment retunes the neurons, bringing them back in harmony with the rest of the brain, so they can play together in perfect rhythm.



What does a TMS treatment plan look like?

Each treatment plan is personalized based on your diagnosis and schedule. Sessions typically last between **2 and 10 minutes**, with most people receiving 36 to 50 treatments over one to several weeks, depending on individual needs, schedule availability, and response to therapy.

A thorough consultation and intake procedure helps tailor the treatment to your medical history, symptoms, and goals, ensuring the best possible outcome and supporting your journey toward better well-being.

TMS FACTS

- Up to 79% of patients experience complete remission with accelerated TMS.
- 55% of people with depression who have tried and failed to receive benefit from medications experience a clinically meaningful response.
- You can drive yourself to and from the clinic, and many patients return to work or school right after.
- There's no special preparation needed - you can eat normally, take your medications, and won't be put to sleep during TMS.

Conditions

- Depression
- Obsessive-Compulsive Disorder
- Generalized Anxiety Disorder
- Post-Traumatic Stress Disorder
- Personality Disorders
- ADD/ADHD
- Bipolar disorder
- Smoking cessation
- ...and more.

Are there side effects?

TMS is generally safe and well-tolerated, with mild and temporary side effects such as headaches or scalp irritation. These can be discussed during the intake process.

Learn more at livingwaterclinics.com