



NeuroStar TMS Program Information

Indication: NeuroStar TMS Therapy is indicated for the treatment of Major Depressive Disorder in adult patients who have failed to receive satisfactory improvement from prior antidepressant medication in the current episode.

What is TMS?

NeuroStar Transcranial magnetic stimulation (TMS) uses a targeted pulsed magnetic fields, similar to what is used in an MRI machine to treat the patient's depression symptoms. It is a safe, non-drug treatment where magnetic energy is used to activate a part of the brain which is known to control mood. This FDA cleared treatment is for adults who aren't getting the necessary benefits from their medications. It also does not have the side effects that are commonly associated with medications. During the treatment – the patient is awake and alert, NeuroStar TMS Therapy stimulates areas of the brain that are underactive in depression.

Why NeuroStar TMS?

- More than 4 million patients do not receive adequate benefit from antidepressants and/or cannot tolerate the side effects caused by them. For these patients, alternative treatments for depression are available.
- NeuroStar has the largest clinical data set of any TMS treatment. Clinical studies with over 900 people have shown that NeuroStar may help achieve remission for people living with depression.
 (Results = 84% response & 55% remission are the results we see in our office)
- For many people, depression symptoms significantly improved or went away after 6 weeks of treatment with NeuroStar Advanced Therapy.

Who is a NeuroStar TMS Patient?

- Not satisfied with their results from medications or therapy
- If patient has switched medications for their depression due to side effects
- Patients need to have failed on 3+ antidepressants

What Can the Patient Expect?

- NeuroStar TMS is a simple process that requires 36 sessions: 5 days a week, for 6 weeks + 6 taper sessions. Treatment time is about 19-45 mins.
- Patient will be awake for the entire procedure. There's no worry about post-treatment grogginess or sluggishness from medications.
- Patient can resume normal activities immediately & because there are no effects on alertness or memory, they can drive themselves to and from treatment sessions.
- Biggest side effect is temporary pain or discomfort at treatment site.

NeuroStar TMS Therapy Side Effects:

In clinical trials, fewer than 5% of people discontinued treatment due to adverse events. The most common side effect was temporary pain or discomfort at or near the treatment site during therapy that usually resolves within the first week of treatment. There is no adverse effect on cognition.

NeuroStar TMS Contraindication:

NeuroStar Advanced Therapy (TMS) should not be used with people who have non-removable conductive ferromagnetic, or other magnetic sensitive metals implanted in their head within 30 cm of the treatment coil. (Ex: deep brain stimulators, cochlear implants, and vagus nerve stimulators.)