

## WHAT IS TMS THERAPY?

Transcranial magnetic stimulation is a procedure that uses a magnetic field to influence brain activity. It can treat depression, obsessive compulsive disorder and other brain related conditions. A machine uses targeted magnetic pulses to stimulate the prefrontal cortex region of the brain, which is underactive in patients suffering from depression. It is a non-invasive procedure.

## WHO IS IT FOR?

TMS may help the following conditions:

- Depression
- Obsessive Compulsive Disorder
- Anxiety
- Post Traumatic Stress Disorder
- Schizophrenia

### COMMON SIDE EFFECTS

Side effects are generally mild to moderate and improve shortly after a session.

- Scalp discomfort and pain
- Headache
- Tingling, spasms or twitching of facial muscles
- Lightheadedness

### **HOW DOES IT WORK?**

A TMS device, often coil-shaped and positioned near the person's head, generates a magnetic field comparable to that of an MRI machine. This field penetrates the skull targeting the brain's prefrontal cortex, a key area in mood regulation generally underactive in depression. The magnetic field subsequently induces small electric currents in the target brain cells. This stimulation increases cell activity supporting symptom alleviation

# HOW OFTEN IS IT REQUIRED?

You'll need the procedure 5 days a week, for about 4 to 6 weeks. The exact length of your treatment depends on your response and specific condition



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#### **SUCCESS TMS**

Phone: 609-279-1339

Address: 11 Tamarack Circle, Skillman, NJ 08558

<u>Insurance status: Accepts insurance</u>

Website: https://www.tmsprinceton.com/

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# DAVID SIKOWITZ, THE TMS CENTER

Phone: 732-740-7675

Address: 55 North Gilbert St, Suite 2203, Tinton

Falls, NJ 07701

Insurance status: Accepts insurance

Website: https://www.thetmscenterofnj.com/

3 BRIGHT HARBOR

Phone: 732-349-5550
Address: 712 East Bay Ave. Suite 21C,
Manahawkin, NJ 08050
Insurance status: Accepts insurance
Website: https://brightharbor.org/

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## TMS CENTER OF PRINCETON

Phone: 609-279-1339

Address: 11 Tamarack Circle, Skillman, NJ 08558

Insurance status: Accepts insurance

Website: https://www.tmsprinceton.com/

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#### **CAPITAL HEALTH**

Phone: 609-689-5725

Address: 100 K Johnson Blvd N Suite 201,

Bordentown, NJ 08505

Insurance status: Accepts insurance
Website: https://www.capitalhealth.org

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## **BRICK PSYCHIATRIC SERVICES**

Phone: 732-202-0622

Address: Brielle Hills Office Complex 2640

HWY-70, Building 12, Suite 201, Manasquan, NJ

08736

Insurance status: Accepts insurance
Website: https://www.brickpsych.com/