

## **TMS Basics**

## What You Need to Know About TMS

- TMS is approved by the FDA for the treatment of Major Depressive Disorder (MDD), for all TMS device manufacturers that are FDA-approved for treatment administration
- TMS is approved by the FDA for the treatment of Obsessive-Compulsive Disorder (OCD) and Smoking Cessation for any TMS device manufacturer that has FDA-approval for these specific conditions
- The likelihood of achieving remission with an antidepressant medication significantly declines with each new medication trial. In fact, according to the Star\* D Trial, the chance of remission after two medication trials drops to 16.2 percent.1
- TMS is an appropriate treatment as an adjunct or augment to medications and psychotherapy, or as a monotherapy treatment
- TMS is well-tolerated with no systemic side effects, low-risk compared to medications or ECT, and doesn't require any down-time, sedation, or hospitalization
- TMS is performed in the outpatient setting with an average treatment time lasting 3-19 minutes over 5 days to 6 weeks depending on the treatment protocol used
- TMS is covered by nearly all major insurance plans, including Medicare, Medicaid, and Tricare
- TMS works using magnetic pulses that induce electrical currents to stimulate neurons in a specific area of the brain to restore normal functioning. For MDD, the left dorsolateral prefrontal cortex is stimulated, and for OCD, bilateral stimulation is done over the medial prefrontal and cingulate cortex
- TMS is contraindicated for those with a seizure disorder and those with non-removable metallic metal implants in or within 30 cm of the head.

1. Star\* D Study: Rush et. al. Am. J Psychiatry 2006. PMID 17074942.

REQUEST A COMPLIMENTARY TMS CONSULTATION and start your new depression-free journey today!