### Department of Psychiatry & Behavioral Sciences - TMS Suite

The Transcranial Magnetic Stimulation (TMS) Suite is located on the ground floor of the Emory Brain Health Center. The suite consists of two spacious treatment rooms designed for the simultaneous use of two TMS machines. Patients in both rooms can be observed from the Clinical Coordinators’ post. Televisions are installed in both rooms to keep the patient occupied during the 40 minutes of rTMS treatments, as patients are required to remain awake throughout the treatment session. The wheelchair-accessible suite is equipped with dedicated power supplies to meet the requirement of the TMS machines. The TMS clinic has installed the MagVenture TMS Device, which is capable of both rTMS and theta burst treatments. New Neuronavigation equipment provides greater precision and stimulation localization. The suite also uses the Cool-B65 A/P, butterfly (figure 8) coil with active cooling to administer rTMS treatment and operate as a placebo coil. Double blind research studies are made possible by the fact that there is no difference in appearance between the active and placebo coils. A Cool D-B80 coil is available for OCD treatment.