

# **Brainsway Deep TMS**

# **Remission Accomplished**

# The Unmet Need in the Treatment of Major Depression

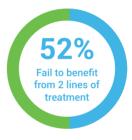


in 6 Americans suffer from major depressive disorder (MDD) in their lifetime.

15M

adults in the US suffer a major depressive episode each year. (1)

The widely cited STAR\*D trial demonstrates a pattern of diminishing clinical benefit and increasing incidence of side effects with successive pharmacological treatments.(2)

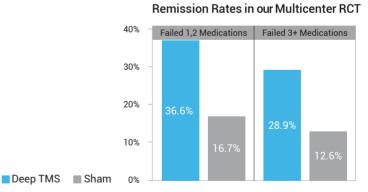


## **Excellent Outcomes**

Deep TMS utilizes the patented H1-Coil within a padded helmet to provide non-invasive brain stimulation to neurons within a targeted area in the brain.

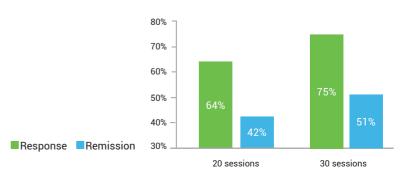
#### **Deep TMS in Randomized Controlled Trials**

In the multicenter trial that led to FDA clearance of the Deep TMS device for the treatment of MDD, **1 in 3** medication-resistant patients treated with Deep TMS achieved remission.<sup>(3)</sup>



#### Deep TMS in Real Clinical Practice

In real-life community treatment settings, 20 sessions of Deep TMS produce remission rates even higher than those observed in clinical trials. Among patients who went on to complete a treatment course of 30 sessions, **1 in 2** achieved full remission.<sup>(4)</sup>



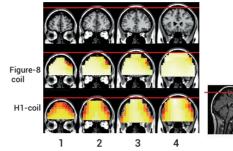


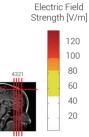
# **Upgrade Your Practice with Deep TMS**



#### **GREATER ACTIVATION**

Deep TMS stimulates a larger volume of cortex in prefrontal depression targets, thereby relieving depressive symptoms. (5-7)





Red shades indicate field magnitudes above the threshold for neuronal stimulation. The deeper and broader field distribution of the H1-coil is apparent.



#### **EFFICIENT TREATMENT**

Deep TMS sessions are just 20 minutes long. Setup takes minutes and motor mapping is easy. The helmet design enables natural head movement during treatment.



#### **RELIABLE TARGETING**

Brainsway's unique and patented coil design produces a deeper and broader electric field that stimulates relevant prefrontal depression targets consistently and minimizes targeting errors.



### SYNERGISTIC WITH YOUR BEST PRACTICES

Deep TMS is a powerful psychiatric treatment method to add to your practice's toolbox.

### Treat to Remission, Leave No Patient Behind!



Brainsway Deep TMS is indicated by the FDA for the treatment of depressive episodes in adult patients suffering from Major Depressive Disorder, who failed to achieve satisfactory improvement from previous anti-depressant medication treatment in the current episode. FDA 510(k) No. K122288.

Patients should consult with their doctor before undergoing Deep TMS. The most common side effects include headaches and application site pain or discomfort. There is also a very rare risk of seizure associated with the treatment. Patients with metal in or around the head, such as in metal plates, implants and stents, should not undergo Deep TMS treatment

1. Kessler RC, et al. National Comorbidity Survey Replication. JAMA (2003). \\ 2. Rush AJ, et al. Am J Psychiatry 2006; 163:1905-17. \\ 3. Levkovitz Y, et al. World Psychiatry 2015; 14:64-73. \\ 4. Brainsway Ltd. Data on file. \\ 5. Rosenberg O, et al. Depress Anxiety 2010; 27:465-9.\\ 6. Deng ZD, et al. Brain Stimul. 2013; 6:1-13.\\ 7. Guadagnin V, et al. IEEE Trans Biomed Eng. 2016: 63:1543-50.