

FAQ

I have already tried different types of medication and had poor results – will Brainsway be any better?

Studies have shown Brainsway's treatment to be effective for patients with depression, regardless of how many medications were tried in the current episode of depression¹⁰.

Has Brainsway's technology been tested?

Brainsway's Deep TMS technology has been tested in over 60 clinical studies for various indications in leading institutions worldwide. The FDA has cleared this technology for clinical use and it is currently available in the U.S., Europe, and South America.

Does Brainsway's treatment entail any side effects or risks?

Brainsway's treatment has been proven safe and effective, and has no known systemic effects (effects deriving from medication entering the bloodstream and circulating throughout the body). The most common side effects are headaches and local discomfort, both usually temporary and mild. Other side effects may include muscle twitching and jaw pain.

How does Brainsway's treatment compare with ECT?

ECT is a treatment based on electrically induced seizures, whereas Brainsway's treatment stimulates brain regions using brief magnetic pulses similar to those used in MRI systems, without inducing seizures. ECT requires anesthesia and has severe side effects, including memory loss. Brainsway Deep TMS does not involve anesthesia, has no effects on memory, and is well-tolerated.

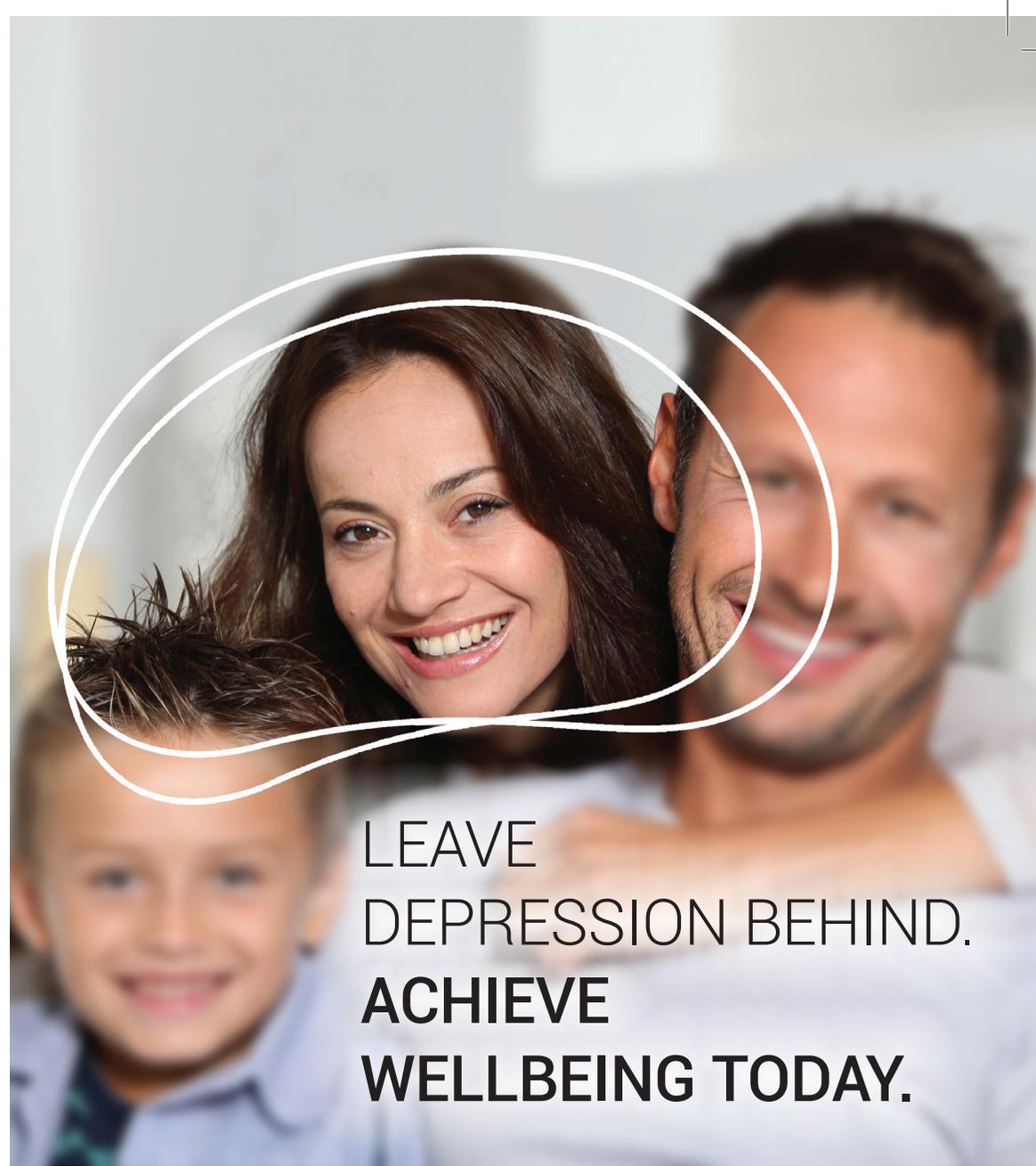
What will I feel during the treatment session?

Typically, patients hear a tapping sound and feel a tapping sensation in the head area during the 20 minute-treatment. To diminish the sound, the patient is provided with earplugs. For more information about the treatment, please contact the Deep TMS Center at 1855-200-DTMS.

Is Brainsway's treatment for everyone?

In general, the treatment should not be used if you have metal implants in or around the head (except for standard amalgam dental fillings). Please consult with your doctor to check whether the treatment is right for you or contact the Deep TMS Center at 1855-200-DTMS.

1. Kessler RC, Chiu WT, Demler O, Walters EE. Prevalence, severity, and comorbidity of twelve-month DSM-IV disorders in the National Comorbidity Survey Replication (NCS-R). *Archives of General Psychiatry* 2005;62(6):617-627.
2. Rush AJ, Trivedi MH, Wisniewski SR, Nierenberg AA, Stewart JW, Warden D, et al. Acute and longer-term outcomes in depressed outpatients requiring one or several treatment steps: A STAR*D report. *Am J Psychiatry* 2006;163(11):1905-1917.
3. Fabbri C, Marsano A, Balestri M, De Ronchi D, Serretti A. Clinical features and drug induced side effects in early versus late antidepressant responders. *J Psychiatr Res* 2013;47(10):1309-1318.
4. FDA 510(k) No. K122288.
5. Levkovitz Y, et al. Efficacy and safety of deep transcranial magnetic stimulation for major depression: a prospective, multi-center, randomized, controlled trial. *World Psychiatry* 2015; Vol.14, 64-73.
6. Levkovitz Y, Harel EV, Roth Y, Braw Y, Sheer A, Katz L, Gersner R and Zangen A. (2009) Deep transcranial magnetic stimulation of the prefrontal cortex – Effectiveness in major depression. *Brain Stimulation* 2: 188-200.
7. Isserles M, Rosenberg O, Dannon P, Lerer B and Zangen A (2011) Cognitive emotional reactivation during deep transcranial magnetic stimulation over the prefrontal cortex of depressive patients affects antidepressant outcomes. *Journal of Affective Disorders* 128: 235-242.
8. Harel EV, Rabany L, Deutsch L, Bloch Y, Zangen A, Levkovitz Y. H-coil repetitive transcranial magnetic stimulation for treatment resistant major depressive disorder: An 18-week continuation safety and feasibility study. *World J Biol Psychiatry* 2014;15(4):298-306.
9. Lawrence Park, AM, MD. (2011). Risks and Side Effects of ECT. *Psych Central*. Retrieved on December 3, 2014, from <http://psychcentral.com/lib/risks-and-side-effects-of-ect/0007365>
10. Culminating in Brainsway's MDD Multicenter study: Levkovitz Y, et al. Efficacy and safety of deep transcranial magnetic stimulation for major depression: a prospective, multi-center, randomized, controlled trial. *World Psychiatry* 2015; Vol.14, 64-73.



LEAVE
DEPRESSION BEHIND.
ACHIEVE
WELLBEING TODAY.



Brainsway and the Brainsway logo are trademarks of Brainsway Ltd.
© 2015 Brainsway. All Rights Reserved
For more information, scan the QR code
or visit www.brainsway.com.
Tel: 1.844.3867.001 | Email: info@brainsway.com



BRN-BRO-0005-00-V3.0





STIMULATING HOPE

Break Through the Bleak Cycle of Depression

Have you been feeling long-lasting sadness, sometimes accompanied by feelings of hopelessness and inadequacy? Are you experiencing sleeplessness, a change in appetite or weight, or difficulty in following your daily routine?

Major Depressive Disorder is one of the most acute, widespread pathologies of the 21st century, affecting nearly 15 million American adults annually¹.

Patients suffering from Major Depressive Disorder are traditionally treated with antidepressants. However, too often, antidepressants fail to bring the hoped-for relief to patients², and frequently cause adverse side effects³.

Brainsway – Restart Your Life

Brainsway™ can help you break through the sadness and start anew with a safe, non-invasive and highly effective treatment for depression. The treatment has been shown to bring significant improvement to patients suffering from depression, including those who have tried several types of antidepressants to no avail.

Brainsway's treatment for depression has been cleared by the U.S. Food and Drug Administration (FDA)⁴. The treatment has no systemic side effects⁵⁻⁸ and is highly convenient, requiring only 20-minute daily sessions over a period of 4-5 weeks. Moreover, the treatment is provided by your trusted caregiver in an outpatient facility.

The unique technology is based on patents filed by the U.S. National Institutes of Health (NIH).

Have Antidepressants Failed to Work for You, Too?

Brainsway's treatment launches a new era in the treatment of Major Depressive Disorder. It has many unique advantages over other treatments for depression. Antidepressants, for instance, fail to provide an adequate solution to many patients, and often entail harsh side effects³, from nausea, insomnia and anxiety to weight gain and sexual dysfunction, leading many patients to neglect their medication regime.

Another alternative, electro-convulsive therapy (ECT), requires anesthesia and is associated with memory loss⁹.

As a result, many depression patients have been trapped in their condition with limited solutions.

Brainsway's Deep TMS – Brief, Effective Treatment

The Brainsway Deep TMS is a non-invasive treatment which stimulates the brain region responsible for depression and brings significant improvement to patients. It is an outpatient procedure which does not require hospitalization or anesthesia, and entails no memory loss or systemic side effects.

Brainsway Deep TMS is a well-tolerated treatment that integrates into the patient's routine. In each session, the patient is comfortably seated on a chair, and a cushioned helmet is gently placed over the head. The helmet generates brief magnetic fields, similar to those used in magnetic resonance imaging (MRI) systems. These magnetic fields briefly stimulate the targeted brain area and improve depressive symptoms. The procedure requires daily sessions of 20 minutes over 4-5 weeks. After each session, patients can return home independently, and follow through their normal daily routine.

**For more information on how
Brainsway Deep TMS can help you, please contact:**

