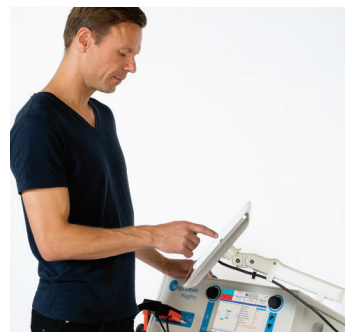


# Do you have patients not responding to antidepressants?

MagVenture TMS Therapy could be the solution.



- Non-invasive, no anesthesia
- CE approved and FDA cleared
- Excellent response and remission rate
- Outpatient procedure



**MagVenture** TMS Therapy  
Fighting depression. Together.

# What is Transcranial Magnetic Stimulation (TMS)

TMS is indicated for use in people with major depressive disorder who have not responded to antidepressant medication.\*

TMS has been recommended by the American Psychiatric Association since 2010 and approved by the UK National Institute of Health and Care Excellence (NICE) in 2015.

MagVenture TMS Therapy consists of repeated cycles of TMS followed by rest periods. Diagnosis and initial session is performed by a licensed physician. The remaining treatment sessions will typically be conducted by trained staff under the supervision of the physician.

TMS is non-invasive and does not require any anesthesia and is not to be confused with Electroconvulsive Therapy (ECT). As there is no recovery period, people can immediately get back to their usual activities.

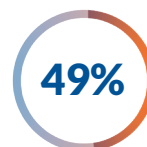
The world's largest Randomized Controlled TMS trial to date found that 49% of the patients responded to the treatment, and 32% achieved full remission<sup>1</sup>. MagVenture TMS equipment was used for the trial. Comparatively, for 3rd level antidepressants, the response rate is 17%, and the remission rate is 14%<sup>2</sup>.

<sup>1</sup>Blumberger et al, 2018, The Lancet: THREE-D: a randomised non-inferiority trial.  
<sup>2</sup>Rush et al, 2006, Am J Psychiatry.

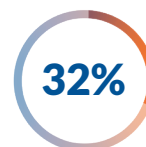
## TMS in short

- TMS: Transcranial Magnetic Stimulation
- An alternative to antidepressants
- Series of pulsed magnetic stimuli to the brain
- CE approved\* and FDA cleared\* for the treatment of major depressive disorder
- Non-invasive treatment – no anesthesia
- Free from common antidepressant drug side effects such as weight gain and sexual dysfunction
- Most common side effects from TMS are headache and nausea
- Does not affect cognitive function
- May be used with or without antidepressants (determined by physician)
- For use in outpatient settings
- Maintenance treatment if needed

## The effectiveness of TMS<sup>1</sup>



respond to the treatment



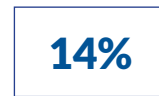
achieve remission of their symptoms

After failing a minimum of two antidepressants.

## The effectiveness of antidepressants<sup>2</sup>



respond to the treatment



achieve remission of their symptoms

After failing two antidepressants.

During treatment, magnetic pulses are delivered through a magnetic coil to stimulate nerve cells in the part of the brain controlling the mood.

Repeated stimulation of this area of the brain can have an antidepressant effect on people suffering from major depressive disorder.

### Cautions:

TMS treatment may not be effective or appropriate for all your patients. Even though TMS has very few side effects compared to antidepressants, additional side effects may occur. Treatment should only be carried out by licensed physicians or educated technicians supervised by physicians. Please consult MagVenture and relevant scientific literature to learn more about the treatment and any potential risks.



# MagVenture TMS Therapy: The benefits

Depending on your situation and how many patients you expect to treat per day, we have the right solution for you. We provide treatment solutions from entry-level – with smaller systems ideal for start-up or small clinics – as well as more advanced high-performance solutions suited for a very high patient throughput; with a MagVenture TMS Therapy system, you can run treatments continuously, with each session lasting as little as 3 minutes.



## 5 reasons to choose MagVenture TMS Therapy

- 1 Proven treatment efficacy, usability, and quality
- 2 High patient throughput
- 3 Simple setup, including pre-defined treatment protocols
- 4 System setups for any practice size
- 5 Represented in 50+ countries, providing onsite installation, training of staff, and ongoing technical support.

## Patient comfort, safety, effectiveness, ease of use...and much more!

Providing safe treatment solutions which are highly effective and comfortable for the patient, as well as reliable and easy to use for you as a healthcare practitioner, is a key priority for MagVenture.

The MagVenture TMS Therapy system comes with a range of features to provide optimal patient comfort, including a fully adjustable chair and neck support as well as the lowest noise level<sup>3</sup>.

Our system is upgradable for possible future treatment protocols, and with our add-on patient management system, developed in accordance with major data safety regulations, you can spend more time on your patients and less time on administration.

Affordable financing options and marketing support will get you started and help ensure a fast return on your investment.

<sup>3</sup>Dhame et al, 2014, Brain Stim.



## Who is MagVenture?

MagVenture is a Danish medical device company specializing in non-invasive magnetic stimulation systems for the treatment of major depressive disorder and neuroscience research. Through collaborations with leading neuroscientists around the world, MagVenture has – for well over two decades – helped researchers push the technology forward in fields such as neurophysiology, neurology, cognitive neuroscience, rehabilitation, and psychiatry, thus shaping the future path of TMS.

Our coils and magnetic stimulators are ranked among the most powerful, advanced and durable on the market and sold globally through direct sales subsidiaries in Germany, the UK and the USA, and through a network of distributors in Europe, Asia, Middle East and the Americas.

## \*Indications for use

MagVenture TMS Therapy® is CE approved for:

“Treatment of Major Depressive Disorder in adult patients who have failed to achieve satisfactory improvement from two prior antidepressant medications, at or above the minimal effective dose and duration in the current episode.”

MagVenture TMS Therapy® is FDA cleared for:

“Treatment of Major Depressive Disorder in adult patients who have failed to receive satisfactory improvement from prior antidepressant medication in the current episode.”

## How to get started

All you need besides the TMS equipment is a dedicated treatment room and trained personnel. We will help you with everything from selecting the right system for your needs, as well as full installation and training of you and any staff you might have.

**Let's help you, help your patients!**

To find out more, please contact us at [info@magventure.com](mailto:info@magventure.com)

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**MagVenture** TMS Therapy  
Fighting depression. Together.