

# TRANSCRANIAL MAGNETIC STIMULATION (TMS)

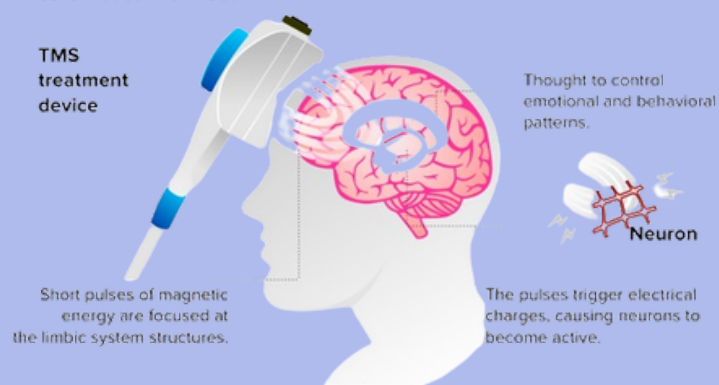
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## HOW IT WORKS

Transcranial magnetic stimulation is a way to stimulate the brain without surgery. It uses a changing magnetic field to create an electric current in a specific part of the brain. An advantage of this is that it can be personalized to your brain. Additionally, all the protocols for treatment are approved by the FDA. TMS is mostly used for dealing with depression but it can have multiple uses in the future.

### Magnetic pulse to ease depression

A non-invasive procedure to help fight depression, called transcranial magnetic stimulation, or TMS, uses a magnetic pulse to stimulate brain cells that control mood.



## IMPLICATIONS

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## CASE STUDIES

A 60-year old lady battled treatment-resistant bipolar II disorder. Medications and 14 electroconvulsive therapies didn't help, leading to intense sadness and suicidal thoughts. Trying TMS was a game-changer—now, she's depression-free, happy, and living a normal life.

