



MEDSANA[®]
MEDICAL CLINIC

rTMS

Repetitive Transcranial Magnetic Stimulation

What is TMS?

Transcranial Magnetic Stimulation (TMS), uses non-invasive magnetic pulses to activate the positive mood circuits in the limbic system, which is the emotional centre of your brain.

The controlled magnetic fields turn on these underactive circuits. Repeatedly activating these circuits with TMS trains them to perform normally.

At Medsana Medical Clinic, rTMS is typically administered by credentialed clinicians to alleviate symptoms of Major Depressive Disorder (MDD) in cases where other treatments have not been effective.



For more information:
07 3852 4878

Or visit:
medsana.com.au



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What is the treatment process?

Patient Care

A Coordinator will contact you to ask screening questions, answer any questions you may have and book your initial assessment. They will also facilitate funding arrangements (if required) after completion of the initial assessment.

Visit

A Psychiatrist and/or TMS Clinician will assess your suitability, treatment history and establish a baseline measure which will be used to determine whether the treatment is working. Additionally, the resting motor threshold - dose and individual TMS treatment - will be determined.

Acute Treatment

In this phase you will have 3-5 sessions a week (approximately 60mins/session) for 4-7 weeks. A Psychiatrist/TMS Clinician will measure how you are responding to treatment at regular intervals. After this first block of treatment changes in your mood should be noticeable.

If TMS is working for you, treatment will continue. A report will be delivered to your treatment team at the end of this phase. Treatment may be extended if necessary, depending upon your response.

Maintenance Treatment

After you have completed the acute phase of treatment, you may be prescribed ongoing maintenance treatment as part of your relapse prevention plan.