

Modius Sleep Treats Chronic Insomnia

Featured in *Brain Stimulation*, this noninvasive, non-drug device improves sleep in 4 weeks

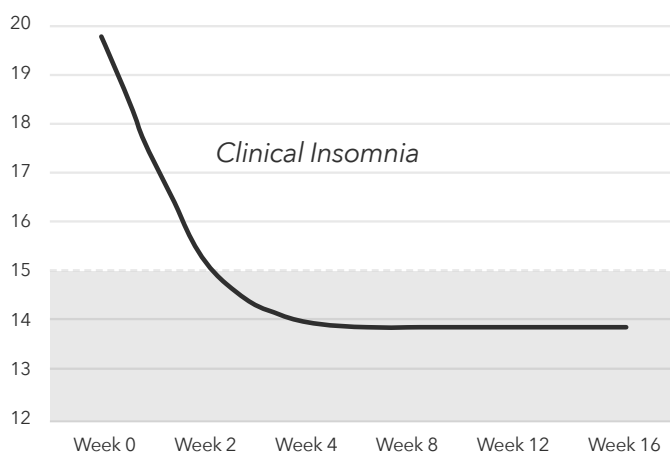
What is it?

Modius Sleep is the noninvasive, non-drug, physician-prescribed medical device that can help improve sleep for patients with chronic insomnia.

How the Technology Works

Neurovalens, the creators of Modius Sleep, is a global health-tech company that creates noninvasive neurostimulation technology used to treat a range of metabolic and neurological diseases. Modius Sleep works by using electrical vestibular nerve stimulation (VeNS) which is a noninvasive therapeutic method shown to improve chronic insomnia. The device sends a safe electrical pulse into the vestibular nerve, influencing the areas of the hypothalamus and brainstem that control circadian rhythm and sleep patterns.

Insomnia Severity



Daily Use of Modius Sleep

12 Week Follow-Up

95% of clinical trial participants saw improved sleep in 4 weeks*

Operating Modius Sleep

Modius Sleep is a headset used in the comfort of a patient's home for 30 minutes each evening. It stimulates sleep neurons deep in the brain by delivering a small and safe electrical pulse through the neural pathway. Patients have reported a slight sensation and a gentle, relaxed sense of sway.

Clinical Trial Results Featured in *Brain Stimulation*

BRAIN
STIMULATION

Published in the *Brain Stimulation* journal, a multi-center, double-blind, randomized, sham-controlled trial showed that after four weeks, the Modius Sleep group had a significantly greater reduction in Insomnia Severity Index (ISI) scores. Within the Modius Sleep group:

- 95% reported improved sleep
- Over 50% achieved a clinically meaningful ISI improvement
- Positive results were sustained after a 16-week review

FDA

Modius Sleep achieved medical device regulatory approval via FDA 510(k) clearance in 2023



**MODIUS
SLEEP**

By **NEUROVALENS**
with health, our technology



neurovalens.com/ModiusSleep

Patients can visit this website for more information and to begin the qualification process.

*Individual results may vary. Indicated for adults age 22+