

ALPHA-STIM®

LET NOTHING STOP THEM.™

For Anxiety

For Insomnia

For Depression

Alpha-Stim®



Alpha-Stim® AID

LET NOTHING STOP THEM.™

Relieve your patients' symptoms of anxiety, depression, and insomnia, quickly and safely, with Alpha-Stim®.

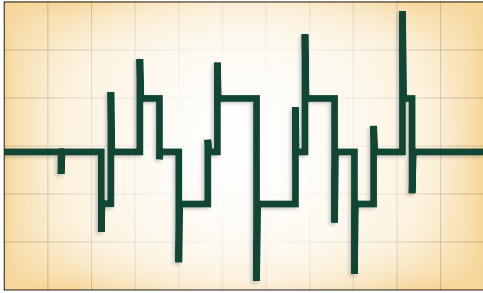
The Alpha-Stim AID is a Cranial Electrotherapy Stimulation* (CES) device that uses low-level electrical current to safely and effectively treat anxiety, depression, and insomnia.

- Alpha-Stim treatments are cumulative; however, most patients show at least some improvement after the first treatment.
- Alpha-Stim technology is safe, with no serious adverse events reported in over 30 years of clinical use.
- Alpha-Stim devices can be used as a first-line therapy or as an adjunct to pharmacotherapy (without polypharmacy effects).



*Initially cleared for marketing by the FDA in 1992 as a prescriptive, noninvasive treatment, Alpha-Stim has an extensive safety record, with few side effects (less than 1%) and considerable scientific evidence of the significant results patients can achieve.

THE FOUNDATION: A Patented Waveform



- Effectively targets cell receptors, activating them through frequency matching in a manner similar to chemical ligands
- Delivers a very low level of current in pulsed microcurrents of less than one milliampere
- Provides a wide range of biological frequencies that no other device can emulate
- The only rigorously tested waveform designed and refined to improve effectiveness

THE IMPACT: An Electrical Intervention

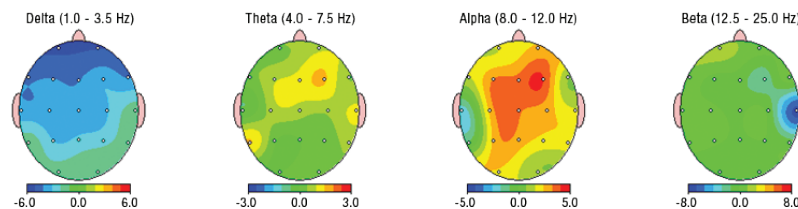


- The brain functions electrochemically and can be readily modulated by electrical intervention^{1,2}
- Alpha-Stim impacts the electrochemical function of the brain to improve patients' emotional and physiologic states
 - Designed to affect the activity of subcortical brain structures known to regulate emotions
 - fMRI studies demonstrate the waveform current changes the appropriate brain structures

THE RESULTS: Significant Improvement, Quickly, with Lasting Effect

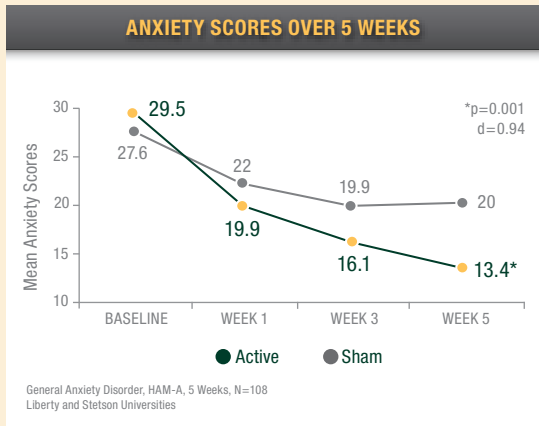
As the leader in CES, Alpha-Stim has helped clinicians around the world offer fast, safe, and effective relief for patients suffering from anxiety, depression, and insomnia.

qEEG changes in 30 subjects treated with 20 minutes of Alpha-Stim CES.

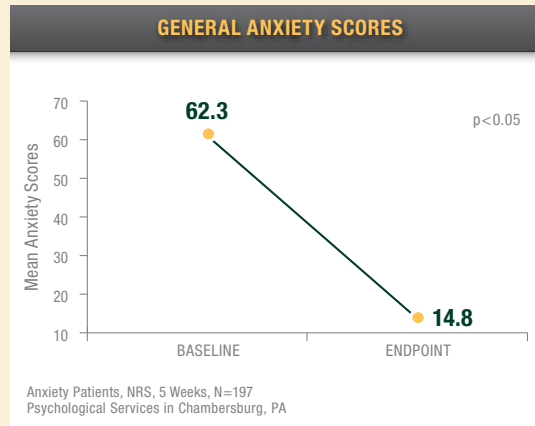


There is an increase (red) in alpha activity with a simultaneous decrease (blue) in beta and delta.²

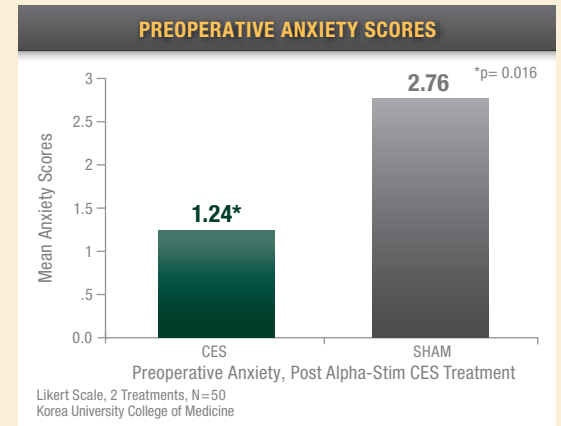
PROVEN: Alpha-Stim Significantly Reduces Anxiety Symptoms



After 5 weeks of treatment, the active Alpha-Stim CES group reported an average decrease of 94% in their anxiety³

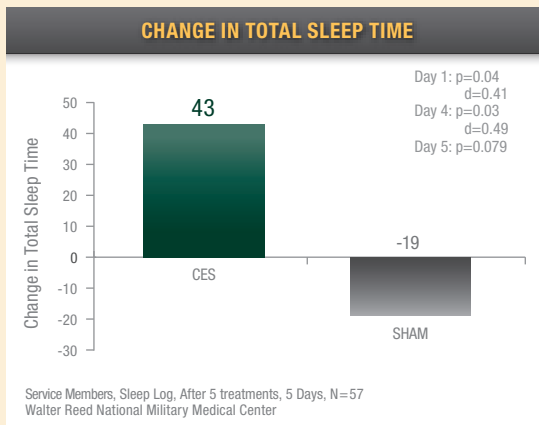


By tracking the anxiety levels of patients over 6 months, Alpha-Stim was reported to reduce feelings of anxiety by an average of 76%⁴

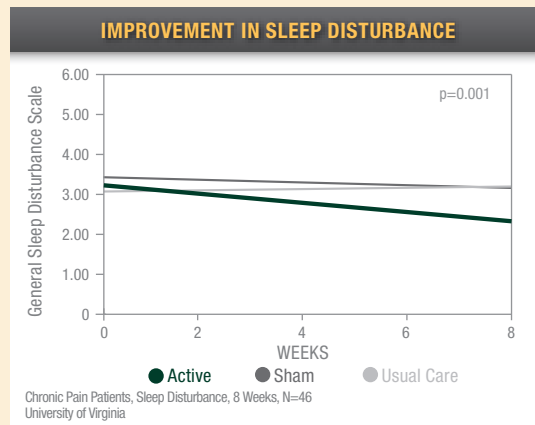


In a study of preoperative anxiety, Alpha-Stim recipients reported significantly less anxiety after one 20 minute application⁵

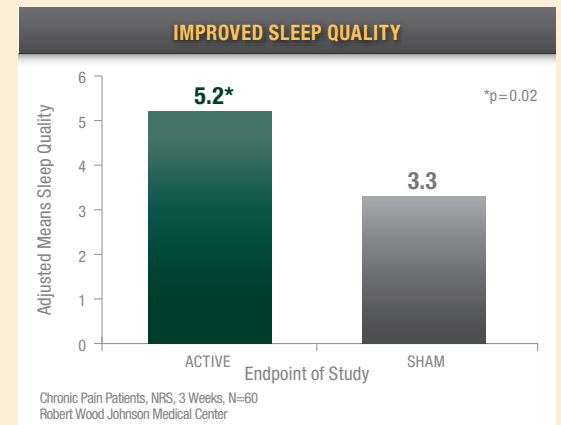
PROVEN: Alpha-Stim Significantly Reduces Insomnia



Alpha-Stim CES recipients demonstrated an average increase of 43 total minutes of sleep time after only 5 treatments⁶



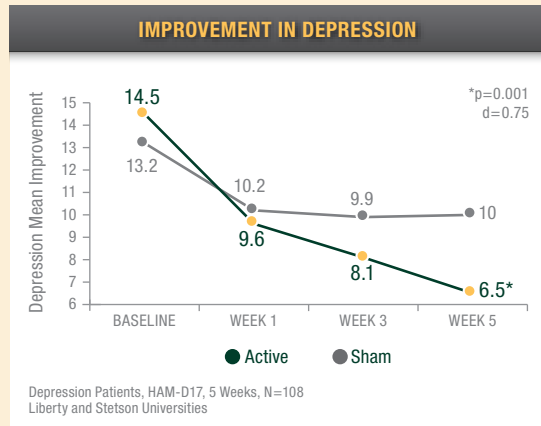
Alpha-Stim CES reduced patient sleep disturbances, completing this 8-week study with scores below the range of insomnia⁷



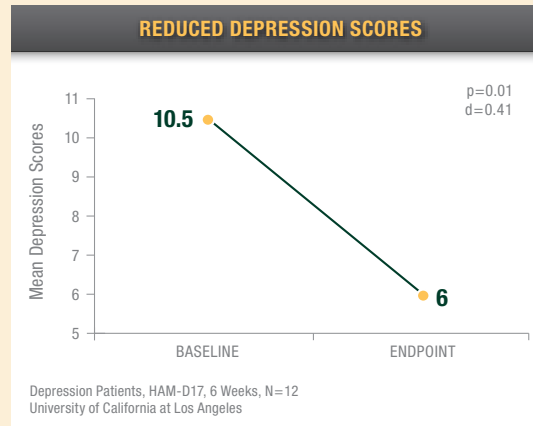
Alpha-Stim CES recipients reported a 36% improvement in quality of sleep compared to sham recipients⁸

**Insomnia reduction varies widely, with some individuals having improved sleep immediately and others not having improved sleep until weeks into treatment.

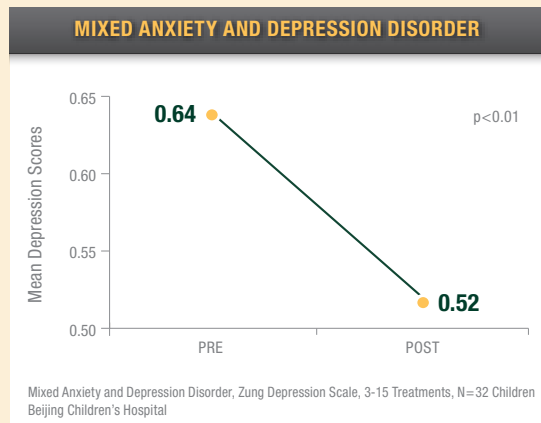
PROVEN: Alpha-Stim Significantly Reduces Depression Symptoms



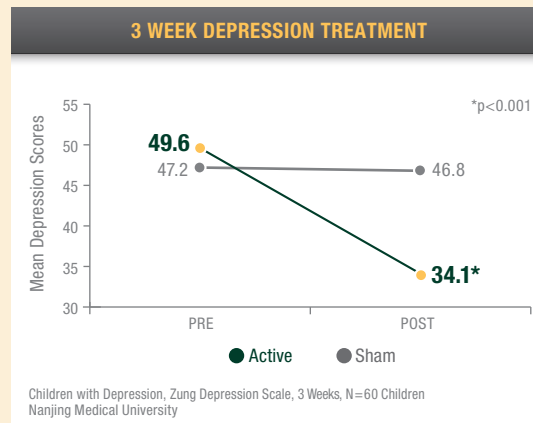
After 5 weeks of treatment, the active Alpha-Stim CES group reported an average decrease of 75% in their depression³



After 6 weeks of treatment, Alpha-Stim users experienced a 42.8% improvement⁹



After only 5 days of therapy with Alpha-Stim, the effective rate was 94%¹⁰



After 3 weeks of treatment with Alpha-Stim, active (but not sham) participants achieved significant improvement in depressive symptoms¹¹

The proprietary Alpha-Stim waveform is supported by more scientific research than any therapeutic medical device in its class. For additional clinical research, contact your Alpha-Stim representative.

HELP FOR YOUR PATIENTS SUFFERING FROM ANXIETY, DEPRESSION, AND INSOMNIA IS HERE.

Getting started with Alpha-Stim



To offer Alpha-Stim to your patients, contact your Alpha-Stim representative or visit Alpha-Stim.com.

We offer free trials to licensed practitioners. Typically, an in office or clinic trial can identify those individuals who readily respond to treatment.

Ordering through Alpha-Stim.com is easier than ever. You or your patients can fulfill your order for Alpha-Stim through our online store, through your local authorized Alpha-Stim representative, or by calling our customer service center.

Alpha-Stim is ideal for clinical or home use. Safe and easy to use in the office or at home, Alpha-Stim is cost-effective compared with drugs and other devices used to treat similar symptoms.

LET NOTHING STOP THEM.™

ABOUT ELECTROMEDICAL PRODUCTS INTERNATIONAL, INC: A Dedicated Company You Can Trust



Alpha-Stim M

Alpha-Stim AID

Electromedical Products International, Inc. (EPI) was founded in 1981 by Dr. Daniel L. Kirsch, a world-renowned neurobiologist, who developed a safe and effective solution for the treatment of pain, sleep, and mood disorders with Alpha-Stim technology. He was the recipient of the 2008 prestigious Richard S. Weiner Pain Educator of the Year Award from the American Academy of Pain Management. EPI was a recipient of the 2013 Best of Business Award in the Surgical and Medical Instruments category by the Small Business Commerce Association (SBCA), and holds multiple patents. Today, EPI is a global enterprise with representatives throughout the world, with staff dedicated to the pursuit of excellence in the treatment and diagnosis of medical and healthcare-related issues.

EPI is a FDA registered establishment with operations certified by an independent third party to the International Standards Organization (ISO) 13485:2003 standards for quality in medical devices. Alpha-Stim products earned and maintain the CE mark through the European Medical Device Directive and are FDA-cleared for marketing.

REFERENCES

1. Heffernan M. Comparative effects of microcurrent stimulation on EEG spectrum and correlation dimension. *Integrative Physiological and Behavioral Science*. 1996;31(3):202-209.
2. Kennerly R. Changes in quantitative EEG and low resolution tomography following cranial electrotherapy stimulation. PhD Dissertation, the University of North Texas. 2006;529 pp., 81 tables, 233 figures, 171 references.
3. Barclay TH, Barclay RD. A clinical Trial of cranial electrotherapy stimulation for anxiety and comorbid depression. *Journal of Affective Disorders*. 2014;164:171-177. Presented at the American Psychological Association National Conference, Honolulu, July 2013.
4. Overcash SJ. Cranial electrotherapy stimulation in patients suffering from acute anxiety disorders. *American Journal of Electromedicine*. 1999;16(1):49-51.
5. Lee SH, Kim, WY, Lee CH, et al. Effects of cranial electrotherapy stimulation on preoperative anxiety, pain and endocrine response. *Journal of International Medical Research*. 2013;41(6) 1788-1795.
6. Lande RG, Gagnani C. Efficacy of cranial electric stimulation for the treatment of insomnia: A randomized pilot study. *Complementary Therapies in Medicine*. 2013;21(1):8-13.
7. Taylor AG, Anderson JG, Riedel SL, et al. Cranial electrical stimulation improves symptoms and functional status in individuals with fibromyalgia. *Pain Management Nursing*. 2013;Dec;14(4):327-35.
8. Lichtbroun AS, Raicer MMC, Smith RB. The treatment of fibromyalgia with cranial electrotherapy stimulation. *Journal of Clinical Rheumatology*. 2001;7(2):72-78.
9. Bystritsky A, Kerwin L, Feusner J. A pilot study of cranial electrotherapy stimulation for generalized anxiety disorder. *Journal of Clinical Psychiatry*. 2008;69:412-417. Presented at the American Psychiatric Association meeting, San Francisco, 2009.
10. Lu XY, Wang AH, Li Y, et al. Safety and effectiveness of cranial electrotherapy stimulation in treating children with emotional disorders. *Chinese Journal of Clinical Rehabilitation*. 2005;9(8):96-7.
11. Chen Y, Yu L, Zhang J, et al Results of cranial electrotherapy stimulation to children with mixed anxiety and depressive disorder. *Shanghai Archives of Psychiatry*. 2007;19(4):203-205.

Authorized Representative for the European Union:

EC REP
MediMark Europe
11, rue Émile Zola – BP 2332/38033 Grenoble Cedex2– France
Tél: +33 (0)4 76 86 43 22 / Fax: +33 (0)4 76 17 19 82
E-Mail: info@medimark-europe.com

Alpha-Stim and the Alpha-Stim logo are registered trademarks, and LET NOTHING STOP THEM is a trademark of Electromedical Products International, Inc. © 2017 Electromedical Products International, Inc. All rights reserved. Manufactured under US Patents 8,612,008 and 8,457,765.



Type B Equipment.
This stimulator
is internally
powered only.



See instructions
for use. Read the
manual thoroughly
before using.



Manufactured and marketed by:

Electromedical Products International, Inc.

2201 Garrett Morris Parkway • Mineral Wells, TX • 76067-9034 • USA

1-800-FOR-PAIN (367-7246) in USA

Tel: + (940) 328-0788 (Outside USA) • Fax: (940) 328-0888

www.Alpha-Stim.com



ELECTROMEDICAL
Products International, Inc.