



Alpha-Stim® M and You

When you're in pain

Alpha-Stim®



LET NOTHING STOP YOU.™

What is Alpha-Stim and How Does it Work?

Alpha-Stim is a clinically proven electromedical device that relieves pain and helps promote better sleep. Alpha-Stim generates a unique, patented waveform no other device can offer. Much like every white pill is not the same, the uniqueness of Alpha-Stim's waveform produces results vastly different from its competitors. Unlike medications which are introduced to your body in a chemical form and then broken down to smaller components such as electrons, Alpha-Stim begins at the electron level, allowing your body's cells to return to their natural functioning state. Alpha-Stim provides long lasting cumulative relief to you fast, allowing you to resume your normal daily activities.

Is Alpha-Stim Safe?

There are over 100 research studies and published reports, as well as ongoing research, surveys of patients and professional endorsements, all supporting the safety and efficacy of Alpha-Stim. In over three decades of studies involving approximately 8,800 people, only minor, self-limiting side effects have been reported, with the two most common being headaches (0.10%) and skin reactions at the electrode sites (0.07%). Alpha-Stim technology is significantly effective (when used correctly) for 9 out of 10 people who use it.

Effective

A survey was conducted which included 2,500 patients using cranial electrotherapy stimulation (CES) and microcurrent electrical therapy (MET) for the treatment of pain.¹ Nine out of 10 people reported significant relief of at least 25% improvement regardless of the cause of their pain.

1. Kirsch, Daniel L. *The Science Behind Cranial Electrotherapy Stimulation* (2nd Ed), Medical Scope Publishing Corporation, Edmonton, Alberta, Canada, 2002.

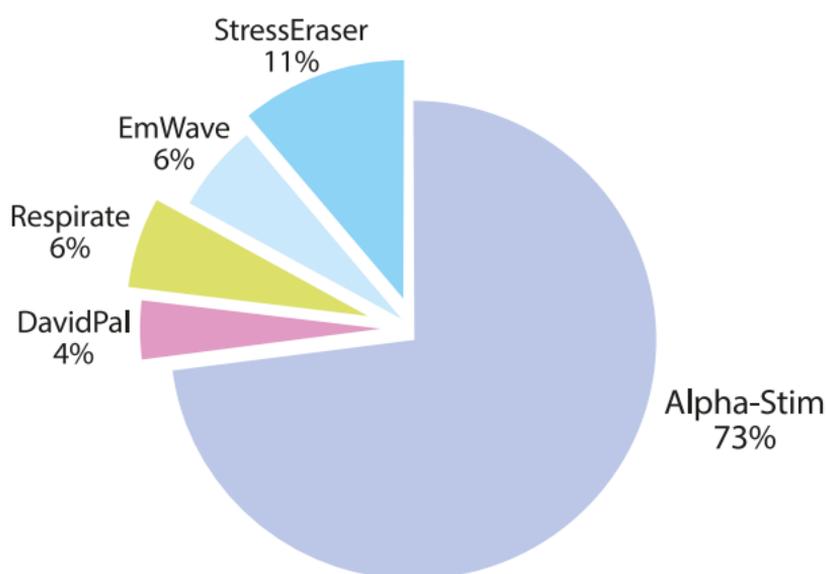
Veterans Chose Alpha-Stim 3 out of 4 Times

In a study at Michael E. DeBakey Veterans Affairs Medical Center in Houston, Texas, veterans who experienced severe pain and insomnia chose Alpha-Stim 3 out of 4 times. These were veterans, who were suffering from chronic pain along with mood and sleep disorders. After being shown how to use 5 treatment options, they continued to choose Alpha-Stim 73% of the time.²

Why Veterans Preferred Alpha-Stim for Relief from Pain – Fast, Safe, Effective

Alpha-Stim uses MET for people suffering from acute, chronic or post-traumatic pain and CES for insomnia. The microcurrent waveform unique to Alpha-Stim technology produces long lasting and cumulative results, which means your relief will last and let you resume your normal activities.

CAM Devices Chosen by 32 Veterans Across 197 Group Visits



2. Tan, Gabriel, Dao, Tam K., Smith, Donna L., Robinson, Andrew and Jensen, Mark P. Incorporating Complementary and Alternative Medicine (CAM) Therapies to Expand Psychological Services to Veterans Suffering From Chronic Pain. *Psychological Services*. 7(3):148–161, 2010.

There is more research supporting Alpha-Stim than any other therapeutic device in its class, and even more than most pharmaceuticals.

Developed in 1981 by Dr. Daniel L. Kirsch, Alpha-Stim has provided millions of people around the world with relief from chronic, acute and post-traumatic pain, even when other therapies have failed them. Fortunately, the name Alpha-Stim used by soldiers and veterans is also available to you now. So, if you are seeking relief from your pain, Alpha-Stim for you.

Testimonials

“The Alpha-Stim has changed my life. After a decade of debilitating chronic pain I can walk, sleep and function again. I emerged from a ten-week chronic pain management program with several techniques and tools to improve my quality of life and the Alpha-Stim is the best of all. I had tangible results immediately after my first treatment. I feel reborn and now have the energy and hope that I can and will become productive again. Now that I personally have an Alpha-Stim my quality of life is back in my hands. No more prescription drug stupor and spiraling negative side effects. I am blessed.”

– Justin P.

“I have been able to reduce my pain medication and have a better quality of life thanks to the Alpha-Stim. I use to wake up at night from pain. My insomnia from pain has pretty much been cured and I no longer need sleeping pills. Thanks for a great product.”

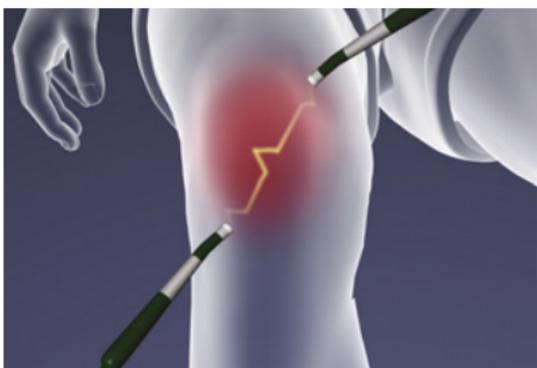
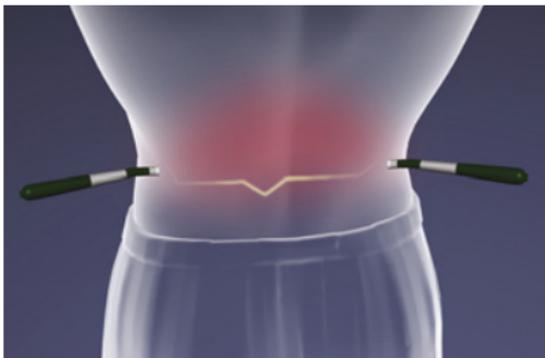
– Lawrence A.

“The pain was off the scale. I barely left my bed for three months. I began using the Alpha-Stim three times a week for an hour each session. I went dancing for the first time in over a year. I am running two miles a day now. I felt like a miracle occurred. I was also angry that my doctor hadn't known about the Alpha-Stim. I could have lived the last year of my life in a lot less pain had he been up to date with Dr. Kirsch's technology.”

– Nancy E.

What to Expect From Treatments

While Alpha-Stim technology is significantly effective when it is used correctly for 9 out of 10 people who use it, it will not work for everyone. If obvious pain relief is not achieved after several probe locations are attempted, consider treating the primary area of pain at a lower current setting of 1 - 2 (100 to 200 μ A) with AS-Trode™ electrodes for 60 minutes or more. If necessary, it can be used all day. It may also be necessary to treat all areas of pain anywhere on the body in order to get results. If the Alpha-Stim is not working well for you, contact your health-care practitioner, your local authorized Alpha-Stim distributor, or EPI for clinical support.



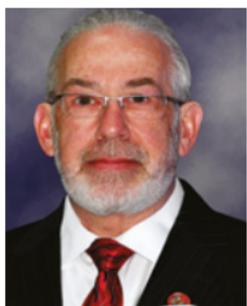
Pain control is usually experienced during a single treatment, but may be experienced hours after treatment. Insomnia is usually improved after the initial treatment but may take up to 3 weeks. While most people can use it at bedtime and when awakened during the night, some find

they must conduct their 20 - 60 minute Alpha-Stim CES treatment at least 3 hours before going to bed because the CES treatment may interfere with sleep when used just before bedtime. It may also be used in the morning to promote better sleeping at night.

After symptoms have improved, use of Alpha-Stim 2 - 3 times per week or less is usually sufficient to maintain good results.

No significant lasting side effects have been reported. Occasional headache, discomfort or skin irritation under the electrodes or lightheadedness may occur. If a heavy feeling occurs, continue treatment until at least 2 minutes after it gives way to a light feeling. These are all mild, self-limiting reactions.

Electromedical Products International, Inc. A Dedicated Company You Can Trust



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 and stress

related 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). EPI and its staff are dedicated to the pursuit of excellence in the treatment and diagnosis of medical and healthcare related issues.

In 2011 EPI won the prestigious American Institute of Stress Award for Distinction and Innovation based on the growing list of publications in peer reviewed journals demonstrating efficacy and safety of Alpha-Stim products.



EPI today is a global enterprise with representatives throughout the world. EPI is an FDA registered establishment with operations certified by an independent third party to the International Standards Organization (ISO) 13485:2016 standards for quality in medical devices. Alpha-Stim products earned and maintain the CE mark through compliance with the European Medical Device Directives, and are licensed by Health Canada.



Alpha-Stim® Product Features

Primary Indications

Pain

Insomnia

Treatment Methods

Probes for Pain

Electrodes for Pain

Ear Clips for CES

Five (5) Year Warranty

Access to clinical and technical support

Select the Alpha-Stim That's Right for You

Alpha-Stim technology is available in two easy-to-use therapeutic devices for both home and clinical use. See Table above.

Alpha-Stim M provides both microcurrent electrical therapy (MET) that treats pain and cranial electrotherapy stimulation (CES) that treats insomnia.

Alpha-Stim M is the most complete and versatile product, and the only choice for those wanting to treat pain as well as insomnia.

Alpha-Stim M comes complete with probes and self-adhesive AS-Trodes™ for treating pain, and earclips for administering CES.



Alpha-Stim® M
For treating multiple pain
areas and insomnia.

Alpha-Stim® AID
For treating insomnia.



Alpha-Stim AID provides cranial electrotherapy stimulation (CES) for those suffering from insomnia without pain. Alpha-Stim AID comes complete with earclips for administering CES.



How do I Get an Alpha-Stim?

Go to www.alpha-stim.ca or call toll-free (800) FOR-PAIN or 940-328-0788 to order your Alpha-Stim or for a referral to your local distributor. Or email info@epii.com.

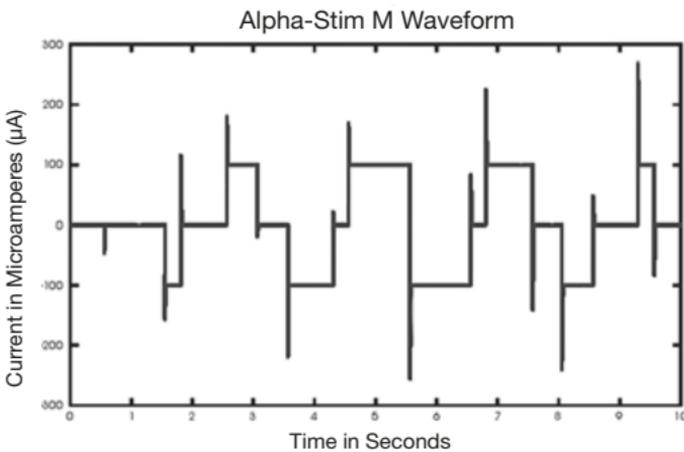
5 Year Limited Warranty

Each Alpha-Stim M is warranted to be free from defects in materials and workmanship under normal use for a period of five years from the date of purchase (not including batteries and accessories). See Owner's Manual for complete details.

Alpha-Stim M Technical Specifications

Electrical

Batteries	2 AA 1.5 volt (included).
Timer	10 second Smart Probe activated by skin contact, 10, 20, 40, and 60 minute count down timers to auto-off, and continuous time elapsed timer.
Current	0 to 600 microamperes (μA)
Frequency	0.5, 1.5, or 100 Hz (pulses per second) combined with a constant 0.4 Hz. The average pulse repetition rate is 0.8 Hz at the most widely used setting of 0.5 Hz
Pulse Widths	Varying between 0.25, 0.5, 0.75, and 1 second at 0.5 Hz.
Charge Per Pulse	At 600 μA and 0.5 Hz the charge per pulse varies between 150, 300, 450 and 600 microcoulombs (μC). Every 10 seconds the total charge is 1.5 millicoulombs (mC) in each direction.
Waveform	The impedance range within which the waveform parameters remain valid are from 100 Ω to 10 K Ω . The waveform is composed of bipolar asymmetric rectangular waves at a 50% duty cycle repeating periodically. At 0.5 Hz it repeats at 10 second intervals. The waveform is balanced to achieve 0 net current in either direction (see graphic on the next page).



Mechanical

Height	11.0 cm
Width	7.2 cm
Depth	2.1 cm without belt clip
Weight	152 gm with batteries

Made in China to the exacting specifications of EPI, USA.

The Alpha-Stim M comes complete and ready to use with 1 set of Earclip electrodes, 1 15-ml bottle of Alpha Conducting Solution™ (250 ml refill bottles available), 2 sets of lead wires for 4 electrodes, 2 Smart Probes, 4 silver AS-Trode™ brand single person multiple use self-adhesive electrodes (good for approximately 2 weeks to 1 month of use), 100 Probe Electrode Pads (PEPS™), 256 Earclip Electrode Pads (EEPS), Illustrated Owner's Manual, Lanyard, Storage Case, and 2 AA Batteries. This is everything you need to begin using your new Alpha-Stim M. Replace Alpha Conducting Solution™, AS-Trode™ brand electrodes, PEP™ and EEP electrodes only with authorized Alpha-Stim and AS-Trode™ brand products.

Prescribing Information

EPI is ISO Certified

Electromedical Products International, Inc. is an International Standards Organization (ISO) certified establishment. ISO is an International organization working with some 140 countries and the United Nations to maintain standards for all applications of technology for global industry. Requirements for the medical device industry relate to design controls, risk management, environmental controls, special processes (e.g. software validation), traceability, record retention, and regulatory actions such as vigilance.

Electromagnetic Interference

This equipment has been independently tested by outside agencies and found to comply with the limits of Comité International Spécial des Perturbations Radioélectriques (CISPR). These limits are designed to provide reasonable protection against harmful interferences in a residential or clinical environment. However, it is still possible that interference could occur in a particular environment. In case interference does occur, increase the distance between this device and the equipment it interferes with. Consult Electromedical Products International, Inc. if the problem persists.

CE Conformity Statement for Europe

The Alpha-Stim M is a Class IIa, Type BF medical device. It has been independently tested by outside agencies to provide assurance of conformity to applicable standards for medical equipment safety and electromagnetic compliance.

Indications

Alpha-Stim M is an effective treatment with broad applications for a variety of syndromes involving pain, and both the M and Alpha-Stim AID are used for the management of insomnia or for the short term relief of symptoms associated with this indication. In many cases, Alpha-Stim is the sole therapeutic method required. Effective results in pain management have been achieved during and/or subsequent to stimulation over affected body parts, adjacent areas, and areas distant from those in pain. As with any therapeutic intervention, not all people will respond to Alpha-Stim. The degree of efficacy will vary with the nature of the problem being treated, the overall health of the person, and with the method of treatment. As much as a one month initial trial may be required to see significant reductions in symptoms.

Contraindications

Alpha-Stim may affect the operation of implanted demand type cardiac pacemakers and implanted defibrillators. Do not stimulate directly on the eyes, or press the probes over the carotid sinus (on the neck near the larynx).

Precautions

For external use only. Do not allow children to use or handle these devices without adult supervision. Do not operate potentially dangerous machinery or vehicles during treatment, and in some cases for several hours after treatment. Caution is advised in cases where other forms of analgesia (pain control) would not be used; such as to retain pain for diagnosis or in cases where people may overuse pain-controlled areas. Safety of stimulation has not been established during pregnancy.

Adverse Effects

Adverse effects are usually mild and self-limiting. Adverse effects from data on approximately 8,800 patients participating in 144 controlled studies, open clinical trials, and uncontrolled conditions, and by physician survey and reasonably associated with the use of CES and MET are dizziness (6 cases, 0.07%), skin irritation/ electrode burns (6 cases, 0.07%), and headaches (9 cases, 0.10%). Prolonged CES treatment at currents higher than necessary may cause dizziness or nausea that can last for hours to days. Treatment immediately prior to going to sleep may cause difficulty sleeping. Paradoxical reactions such as increased anxiety, and sleep disturbances may occur, but are rare.

If Alpha-Stim does not begin to control your pain or insomnia within one month, consult your authorized Alpha-Stim distributor, or EPI for advice.



ELECTROMEDICAL
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Type BF Equipment.
This stimulator
is internally
powered only.



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

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