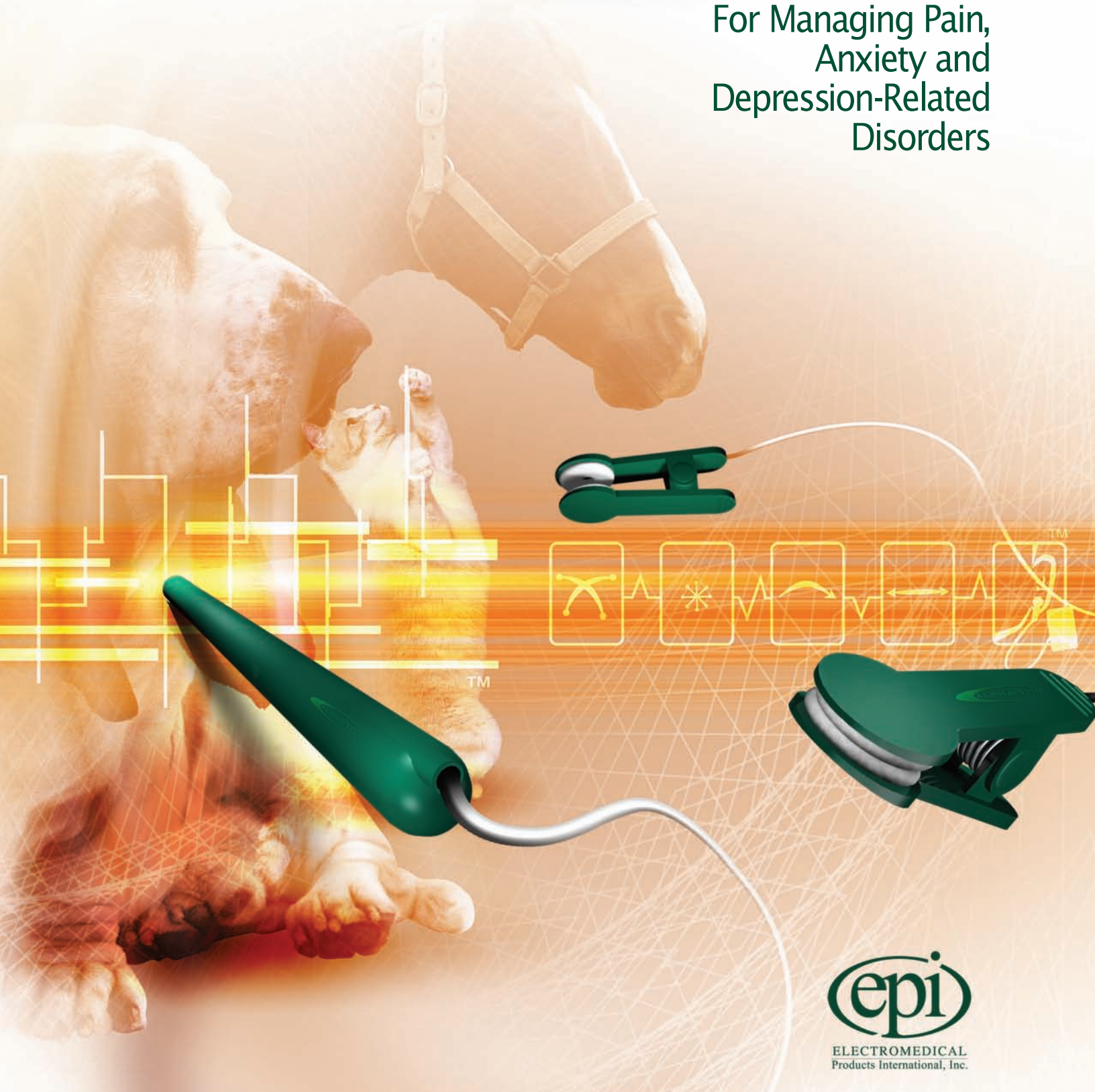


ALPHA-STIM[®]

For Managing Pain,
Anxiety and
Depression-Related
Disorders



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What Is Alpha-Stim®?

Alpha-Stim® 100 is a prescription medical device. It is a combined microcurrent electrical therapy (MET) and cranial electrotherapy stimulation (CES) device used to treat pain, anxiety, insomnia and depression. Over 126 research studies on CES have been done with humans. A peer reviewed published outcome study has shown improvements in pain in 94% of patients studied. An additional 29 studies were conducted with experimental animals to ensure safety and efficacy.

The relief from Alpha-Stim® is residual and cumulative, resulting in less frequent use. And while Alpha-Stim® works well with other treatment protocols, it is proven effective as a stand-alone therapy, and does not require any drugs or create addiction.

How Alpha-Stim® Works

An animal's body is made up of trillions of cells. Each cell has electrical properties, much like that of a battery. Alpha-Stim® generates a unique, proprietary electrical waveform that allows the animal's cells to operate naturally and bring relief from pain, anxiety, insomnia or depression.

This proprietary waveform moves electrons throughout the animal's body and brain at a variety of frequencies, collectively known as harmonic resonance.

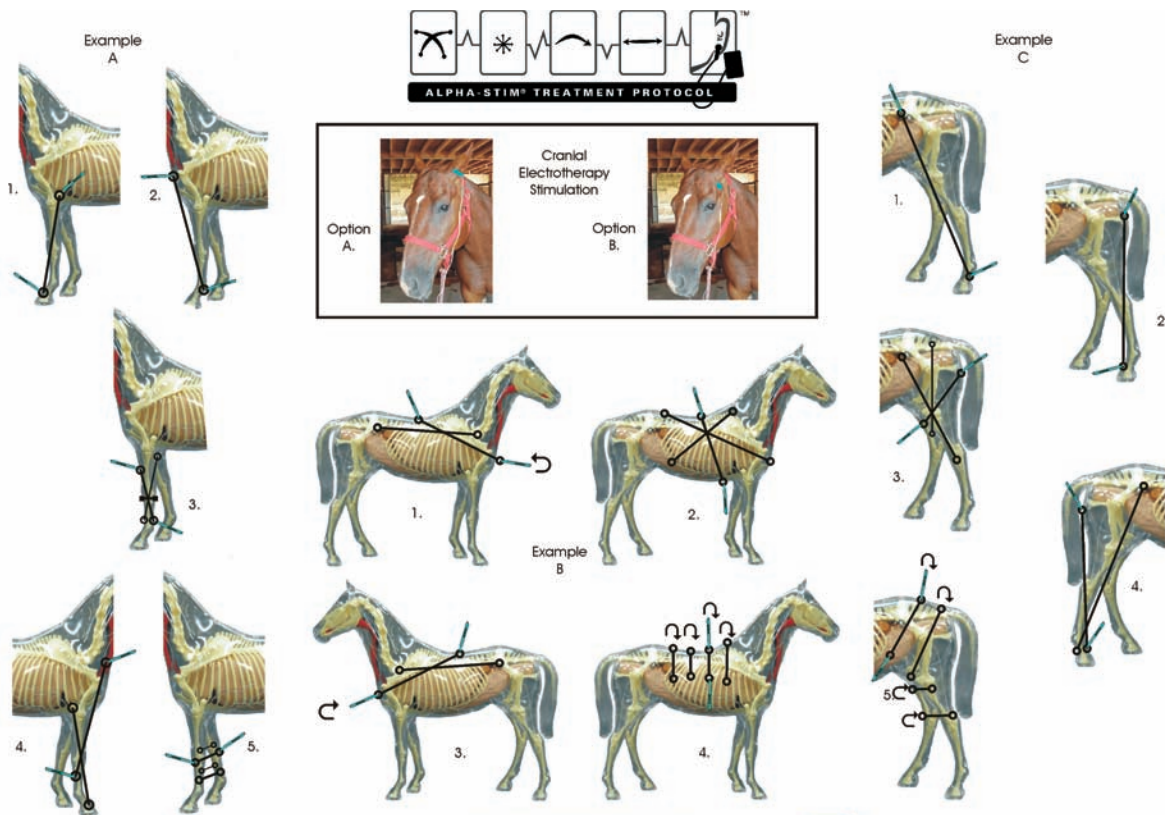
Alpha-Stim® was introduced in 1981 and has since provided millions of people around the world relief, even when nothing else has worked for them. Extensive work with animals – there are 29 published animal studies – shows positive results with no significant lasting side effects.

What Research Supports Alpha-Stim®?

With 55 completed research studies – and many more underway – there is more research supporting the efficacy of Alpha-Stim® technology than any other medical device and even more than for most drugs. An important fact about Alpha-Stim® research is that none of it is company-supported. Most of the studies are double blind placebo controlled and were conducted at major US universities. The US government is now funding two major Alpha-Stim® studies. One is a National Cancer Institute/National Institutes of Health funded study for breast cancer patients undergoing chemotherapy and the other is a VA study for veterans with spinal cord injuries based on a successful pilot study.

A comprehensive, double-blind equine study was conducted of the stress reduction effects of Alpha-Stim® with 8 thoroughbred horses (2 fillies, 3 mares, 3 geldings) at the De Montfort University Equestrian Centre and Field Station at Caythorpe, Lincolnshire, United Kingdom. This study

Animal Treatment Protocol



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Electromedical Products International, Inc.
2201 Ganett Morris Parkway • Mineral Wells, TX 76067-9034 USA
1-(800) FOR-PAIN in USA • (940) 328-0788 • alpha-stim@epi.com
www.alpha-stim.com



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concluded that the results are consistent with beneficial effects using the Alpha-Stim®. Effects were seen on the behaviors of greatest relevance to assessing anxious arousal in the given circumstances, namely time spent alert and dozing, and a number of other parameters consistent with relaxation. Specifically, there was no significant increase in any parameter associated with excitement nor was there any evidence that Alpha-Stim® has any detrimental effects on the horses' wellbeing.

How Do I Use Alpha-Stim® in My Veterinary Practice?

There are two primary ways to use Alpha-Stim® within your practice: 1) as an animal treatment protocol during veterinary doctor visits; and 2) Selling (*e.g.*, for chronic disorders) or renting (*e.g.*, for postoperative pain) Alpha-Stim® to the animal owner who would then use it on the patient.

1) Animal treatment protocol

Alpha-Stim® uses a method called cranial electrotherapy stimulation (CES) to treat anxiety, insomnia and depression. The Alpha-Stim® proprietary waveform is applied to the animal through ear clip electrodes [note: self-adhesive electrodes are also available and can be applied to the temple area for the same results]. A typical CES session lasts 20 minutes, leaving the animal relaxed and alert.

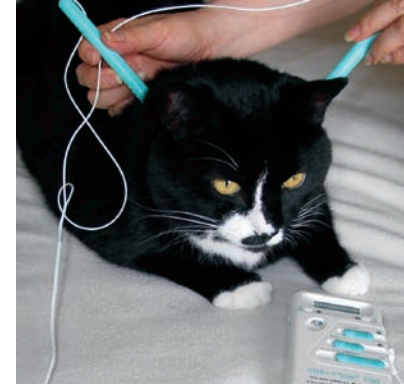
Alpha-Stim® is also used to treat pain using microcurrent electrical therapy (MET). Animals suffering from acute, chronic or post-operative pain may experience relief from Alpha-Stim® by applying the probes or self-adhesive electrodes to the affected area.

2) Owner administered Alpha-Stim®

You can prescribe an Alpha-Stim® for the pet owner, who purchases an Alpha-Stim® from you, and in turn administers Alpha-Stim® to their pet. Alpha-Stim® comes with a complete set of instructions, as well as protocol diagrams to ensure the proper placement of ear clips, probes and/or self-adhesive electrodes.

What Veterinary Doctors Are Saying About Alpha-Stim®

"There has been nothing in the veterinary industry that can do for animals what Alpha-Stim® does. It is a drugless behavior and pain management treatment. Totally safe and effective, the AS-100 has made positive changes in my patients suffering from: pain related to injury or surgery in all tissues, arthritis, and other chronic neuromuscular conditions. Biochemical and neuronal dysfunction such as cognitive dysfunction, obsessive compulsive disorder (*e.g.*, lick granulomas, over grooming in cats, hallucinations, hyperesthesia), separation anxiety syndrome, depression, urinary incontinence, anorexia in cats, loss of social status in home, over reactive sympathetic system in horses, and other nervous and aggression related conditions. It is also beneficial in healing wounds, non-union fractures, lower motor neuron injuries and reducing chronic infectious states. Clients are thrilled and amazed at the changes in their animals following Alpha-Stim® treatments.



Thanks to Electromedical Products International, Inc., at Animal Fitness Center our slogan is, "Eliminating pain is what we do BEST!"™ Any veterinarians wanting to be on top of pain management needs to have Alpha-Stim® in their hospital."

Ava Frick, DVM, Union, MO

"I have a holistic small animal practice and am also a licensed human acupuncturist. I have been using the Alpha-Stim® since 1997 in animals and humans for all manner of conditions from frozen shoulders, to all manner of pain, and behavioral problems. In my human patients, I have never failed to achieve immediate significant pain relief in the first treatment (I know because they tell me so). That means 75 to 100% pain relief right now. I use the probes for pain control in dogs and cats with very definite success too, followed by CES for 20 minutes. I use the CES ear clips for calming anxious cats, especially those with cystitis, and to stop dogs from chewing at lick granulomas. CES works great to stop feather picking in birds by applying the probes to the area of ear canals for about 2-3 minutes. I couldn't think of practicing without an Alpha-Stim®. In fact, I carry one wherever I go."

Robert Smatt, DVM, MS, LAC, San Diego, CA

Try Alpha-Stim® Today!

It's safe. It's effective. It lasts. It works.

As a licensed veterinarian, you can experience the soothing effects yourself and immediately recognize how Alpha-Stim® can help your animals and veterinary practice. Simply call 1-800-FOR-PAIN or 940-328-0788 outside of the USA and choose Option 4 from our automated response unit. You will be connected to one of our experienced and knowledgeable clinical support specialists who will be happy to answer any further questions.

Then, you will be contacted by an authorized Alpha-Stim® distributor who can demonstrate Alpha-Stim® in your office and show you how to use it on animals. Your distributor will be able to provide valuable insights and suggestions on how to effectively integrate Alpha-Stim® into your practice and introduce it to your patients.

You owe it to yourself and your patients to try Alpha-Stim® and see for yourself. Call 1-800-FOR-PAIN today and let your patients *experience life ... AGAIN!*™

Alpha-Stim® 100 Technical Specifications

Electrical

Power Source	One 9 volt battery (included). Replace with disposable batteries (alkaline preferred).
Timer Settings	Probe (10 seconds on, alternating with 2 seconds off), 10, 20, 60 minutes, and continuous.
Current	10 to 600 µA continuously adjustable.
Frequency	0.5, 1.5, or 100 Hz (pulses per second).
Waveform	Bipolar asymmetric rectangular waves, 50% duty cycle, 0 net current.

Mechanical

Height	13.5 cm
Width	6.4 cm
Depth	3.3 cm including belt clip
Weight	156 gm with battery

Carrying Case

Height	20.8 cm
Width	26.9 cm
Depth	4.6 cm
Shipping Weight With Unit	0.91 kg

Five Year Warranty: Each Alpha-Stim® 100 is warranted to be free from defects in materials and workmanship under normal use for a period of five years except for replacement of batteries and accessories. See Owner's Manual for complete details.

Prescribing Information

CE conformity statement for Europe: Alpha-Stim® 100 is a class IIa, Type B medical device. It has been independently tested by outside agencies in order to provide assurance of conformity to applicable standards for medical equipment safety and electromagnetic compliance.

Caution statement for United States: Federal Law (USA only) restricts this device to sale by, or on the order of a licensed health care practitioner. Outside of the USA it is available world wide without a prescription but consultation with a qualified healthcare professional is recommended.

Indications: Alpha-Stim® 100 is an effective treatment with broad applications for a variety of syndromes involving pain, and for the management of anxiety, depression, and/or insomnia, or for the short term relief of the symptoms of pain, anxiety, depression and/or insomnia. In many cases it is the sole therapeutic method required. Effective results in pain management have been seen 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 animals will respond to Alpha-Stim® 100. The degree of efficacy will vary with the nature of the problem being treated, the overall health of the animal, and with the method of treatment.

Contraindications: Do not stimulate directly on the eyes or over the carotid sinus.



Alpha-Stim® 100 is packaged complete with one set of 4 self-adhesive AS-Trode™ brand silver electrodes (good for approximately 2 weeks to 1 month of use), electrode wires, 2 probes, ear clip electrodes, 200 felt electrodes for use with the probes and ear clips, a 15 ml bottle of Alpha Conducting Solution™ (ACS), a 9 volt battery, carrying case, and illustrated Owner's Manual. This is everything necessary to begin to use Alpha-Stim® 100 right away. Replace self-adhesive and felt electrodes only with authorized Alpha-Stim® and AS-Trode™ brand products.

Precautions: For external use only. Do not allow children to use or handle this device without adult supervision. Safety of stimulation has not been established during pregnancy.

Adverse Effects: Adverse effects are usually mild and self-limiting. Adverse effects seen in approximately 4,541 human patients in controlled, open, uncontrolled conditions, and by physician survey and reasonably associated with the use of CES are dizziness (6 cases, 0.13%), skin irritation/electrode burns (5 cases, 0.11%), and headaches (9 cases, 0.20%). Prolonged CES treatment at higher than necessary currents may cause dizziness or nausea that can last from hours to days. Paradoxical reactions such as hyperexcited states, increased anxiety, and sleep disturbances may occur.



Type B Equipment.
This stimulator
is internally
powered only.



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

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Alpha-Stim® is registered in the US Patent and Trademark Office and worldwide.

Service and orders:

Allevia Health

Your Authorized Alpha-Stim®

Distributor

Corvallis, OR | Tel: 541-753-6787

info@alleviahealth.com

www.alleviahealth.com

Manufactured and marketed by:

Electromedical Products International, Inc.

2201 Garrett Morris Parkway / Mineral Wells, Texas 76067-9484 USA

Tel: 1-800-367-7246 in the USA and CANADA, 940-328-0788

Fax: 940-328-0888 / E-Mail: alpha-stim@epii.com

Authorized Representative for the European Union:

MediMark Europe

11, rue Émile Zola - BP 2332 / 38033 Grenoble Cedex 2 - France

Tél: +33 (0)4 76 86 43 22 / Fax: +33 (0)4 76 17 19 82

E-Mail: medimark@easynet.fr

www.alpha-stim.com