

PAIN NEEDS A NEW APPROACH.

With opiate abuse and addiction on the rise, there's never been a greater need for effective, non-pharmacologic pain relief.

Painkiller misuse and abuse in the United States has been called an epidemic. Deaths attributed to painkiller abuse has risen 300% since 1990, resulting in nearly 100 deaths a day.³ Among workers' compensation patients, the total costs for increased absences, decreased productivity, and higher claims totals \$1.2 billion dollars.⁴

When used for extended periods of time, drugs can:

- + Impede recovery and improvement of function
- + Create addiction
- + Lose effectiveness
- + Increase cost of treatment by \$100,000 or more
- + Prevent patients from working or other daily activities
- + Increase risk of depression and other serious medical issues

“Prolonged use of narcotic medications may cause both physiologic and psychological addiction and may reduce the body's supply of endorphins, causing depression and delayed recovery.”⁵

Pain medications are typically not useful in the subacute and chronic phases and have been shown to be the most important factor impeding recovery of function...⁵”

ACOEM Practice Guidelines, 2nd Edition



WHY H-WAVE?

H-Wave's unique technology naturally speeds up the rehabilitation process and manages pain by utilizing the body's natural response to injury and trauma.

- + Activates muscles to stimulate circulation, bringing in nutrients and assisting with recovery
- + Promotes faster recovery by triggering the lymphatic system to flush out waste and congestion
- + Promotes angiogenesis
- + Promotes active rehabilitation, unblocking the pathway to recovery
- + Does not mask pain; shuts it down and breaks the chronic pain cycle

H-Wave is an affordable solution with flexible options for your patients and their employers.

- + Monthly payment programs
- + Rent-to-own options
- + Lifetime care (fixed price) programs

We stand behind your patients and your practice with our 100% guarantee.

If your patients don't achieve lasting results and feel a noticeable improvement in 30 days, they can return the device with no charge to them, the insurance carrier, or your practice.

**CALL TO ARRANGE A QUICK MEETING WITH ONE OF OUR CONSULTANTS
AND SCHEDULE A FREE IN-OFFICE OR AT-HOME TRIAL ► 800-874-9283**

1. Blum K, Chen TJ, Martinez-Pons M, et al. The H-Wave small muscle fiber stimulator, a nonpharmacologic alternative for the treatment of chronic soft-tissue injury and neuropathic pain: an extended population observational study. *Adv Ther.* 2006;23(5):739-749. 2. Smith TL, Callahan MF, Blum K, Dinubile NA, Chen TJ, Waite RL. H-Wave effects on blood flow and angiogenesis in longitudinal studies in rats. *J Surg Orthop Adv.* 2011;20(4):255-259. 3. Centers for Disease Control and Prevention (CDC). Vital signs: overdoses of prescription opioid pain relievers—United States, 1999–2008. *Morbidity and Mortality Weekly Report.* MMWR Morb Mortal Wkly Rep. 2011;60(43):1487-1492. 4. National Council on Compensation Insurance. *Workers Compensation 2014 Issues Report.* <https://www.ncci.com/Documents/IR2014-Complete.pdf>. Published April 2014. Accessed October 12, 2014. 5. Glass LS, Blais BB, Genovese E, Goertz M, Harris JS, Hoffman H, et al, eds. *Occupational Medicine Practice Guidelines: Evaluation and Management of Common Health Problems and Functional Recovery in Workers.* 2nd ed. Beverly Farms, MA: OEM Health OEM Health Information Press; 2004:115.



Electronic Waveform Lab, Inc.
Manufacturer of H-Wave

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INFORMATION FOR PHYSICIANS

THE VERY BEST IN DRUG FREE PAIN RELIEF & RECOVERY

An Evidence-Based Alternative you
can prescribe for home use.



ELIMINATE PAIN. RESTORE FUNCTION.

H-Wave succeeds where pharmacologic solutions and traditional e-stim can't.

H-Wave gives you a new option for treating soft tissue injuries and chronic pain. This scientifically proven, drug-free alternative not only relieves pain but also helps patients achieve long-lasting, rehabilitative benefits. It's available for in-home use, which can help keep your patients more compliant with their rehabilitative or post-operative care, and H-Wave gets them more engaged in managing their condition.

Millions of patients already know the power of H-Wave.

- + Safe, non-addictive pain relief
- + Speeds recovery
- + Helps restore function
- + Makes physical therapy more productive
- + May reduce or eliminate the need for medication
- + Returns patients to work faster
- + Easy and convenient for staff and patients to use

Field-tested and clinically proven

H-Wave's evidence-based results provide long-lasting, cumulative, and rehabilitative benefits.

- + 79% of H-Wave users reported functional improvements that made it possible to return to activities such as walking, lifting, and sleeping¹
- + 78% of H-Wave users report significant pain reduction¹
- + 65% of users reduced or completely eliminated the need for pain medicine¹

The H-Wave Home Unit is easy to use, very effective and my patients and athletes love it. I am especially impressed by the fact that it often helps to reduce the need for medication and speeds recovery.

Nicholas DiNubile, MD
World Renowned Orthopaedic Surgeon
and Best Selling Author

In the 2000 NBA Championship, Kobe Bryant's ankle injury was extensively treated by the H-Wave. I believe the H-Wave was a big factor in helping Kobe return to action to help clinch the NBA title for the Lakers. There is no machine on the market for the treatment of sports injuries to my knowledge that compares to the H-Wave.

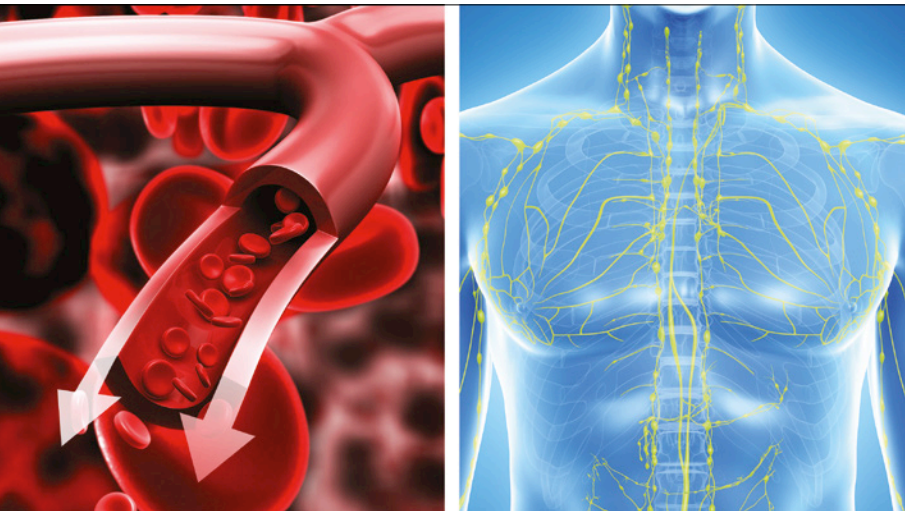
Gary Vitti, MS, ATC
Head Athletic Trainer, Los Angeles Lakers

HOW IT WORKS.

With two different treatment modes, H-Wave can be used during multiple phases of injury and recovery.

Low-Frequency Mode: Active Rehabilitation to Unblock the Pathway to Recovery

The H-Wave device delivers a low-voltage current that promotes injury recovery and rehabilitation by inducing non-fatiguing muscle contractions that result in interstitial fluid shifts. This process helps evacuate the accumulation of wastes and proteins that are often at the root cause of pain and disability, and it also supports improved circulation and angiogenesis. H-Wave benefits are cumulative and lasting, so over time, a patient can expect to see increased functionality and a reduced need for medication.²

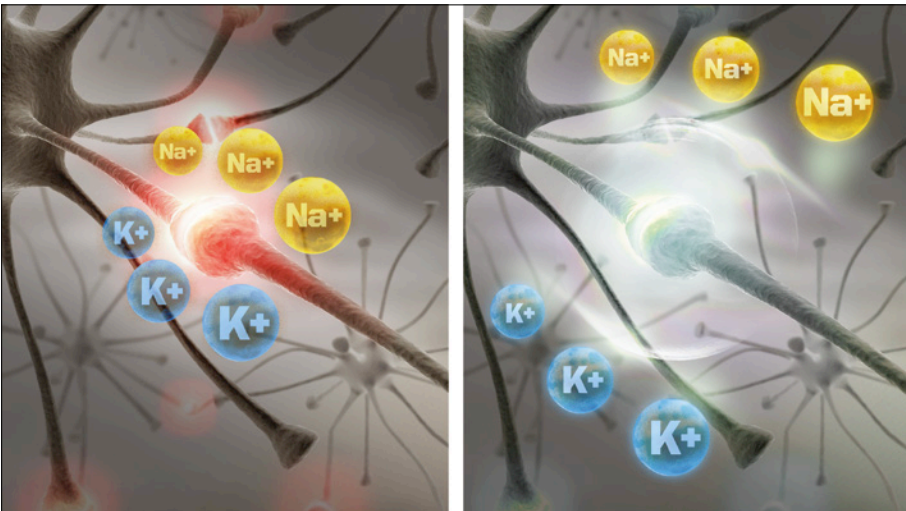


Improves arteriolar and venous circulation and promotes angiogenesis

Stimulates lymphatic system to evacuate eliminated proteins and wastes

High-Frequency Mode: Breaking the Chronic Pain Cycle

In high-frequency mode, researchers believe that H-Wave works by inhibiting the function of the Sodium Channel within the nerve and thereby creates a profound anesthetic/analgesic effect. The pain relief is so potent that the FDA has cleared H-Wave for use as dental anesthesia. Unlike TENS, the pain relief lasts long after the device is taken off. Only a 30-60 minute session is needed for hours of relief.



Ion transfer through the Sodium Channel propagates action potential, transmitting pain signals to the brain

H-Wave's electric current is believed to cause Sodium Channel inhibition, which disrupts propagation of action potential and transmission of pain signals

UNMATCHED SUPPORT.

H-Wave delivers customized support and solutions for your practice and your patients.

H-Wave was created to fit your patients' lives, and H-Wave service was created to fit into your practice, smoothly and efficiently.

- + A trained consultant meets with your patient and provides complete instruction and education; follow-up training is offered indefinitely
- + We handle all paperwork associated with home referral and insurance authorizations, and we offer convenient payment plans as well
- + We monitor patient progress and compliance and provide you with a full progress report
- + We provide proactive outreach to patients at 30 and 60 days, and we also provide an educational website for both patients and physicians
- + You get the added benefit of enhanced compliance and patients who are more engaged in their own recovery