

High-Energy, Shock Wave Therapy. Powered by the Sound of Healing.

Shock Wave therapy generates high-energy, focused sound waves outside of the body, offering a noninvasive treatment option for dogs experiencing lameness and pain. The sound waves – also called pulses or shockwaves – travel through soft tissue at customized depths, reaching a specific treatment area and triggering the body's own repair system.



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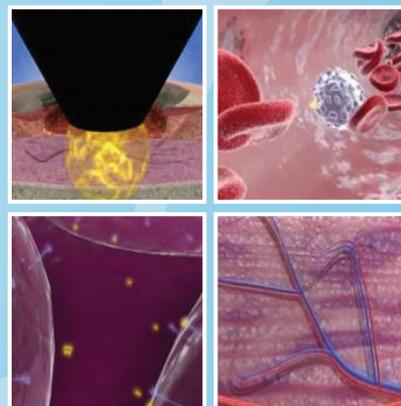
Proven Technology Drives Positive Outcomes

- Differentiate your clinic - offer the latest **noninvasive, research-validated** technology
- Multiple indications lead to increased opportunity to **grow your practice**
- Meet the need – clients are looking for proven, **cost-effective** alternatives
- **Backed by science** – technology studied and used in veterinary clinics and universities – with a long history of success in human and veterinary medicine
- Proven to **cut healing time, improve mobility, and relieve pain**
- **1-3 treatments** have demonstrated long-term improvement for many indications – give your patients a jump start feeling sound
- Frequently utilized as part of a **multi-modal** approach to treat challenging lameness and chronic pain conditions
- Incorporate as **surgical alternative**, immediate **post-operative treatment** for various procedures, or as **part of a rehabilitation plan** to accelerate and improve the quality of healing
- May **reduce or eliminate the need** for pharmaceutical treatments

Regenerative Healing – Shock Wave triggers the body's own repair system

Shock waves (high-energy waves) work at a cellular level, releasing proteins that accelerate healing by:

- reducing inflammation and swelling¹
- regenerating tissue and improving quality of healing^{1,2}
- promoting vascularity and neovascularization¹
- improving tendon/ligament/muscle fiber alignment
- increasing bone formation (healing fractures)^{3,4}
- enhancing wound healing⁵



Shock waves are pressure waves that result in a **higher energy output and deeper penetration than ultrasound or laser**

Reduce lameness, improve mobility, and relieve pain associated with:

Lick granuloma completely healed with 2 treatments

Lick granuloma diagnosed and topical medications unsuccessful. 2 treatments of shock wave, 2 weeks apart = complete healing, no further licking or irritation of the lesion.
Dr. Pam Nichols, K-9 Rehab Center, Utah

- Osteoarthritis -
- Shoulder Instability -
- Hip dysplasia -
- Tendon/ligament tears and injuries -
- Back pain (Lumbosacral Disease) -
- Bone fractures (non-union or delayed) -
- Wounds -

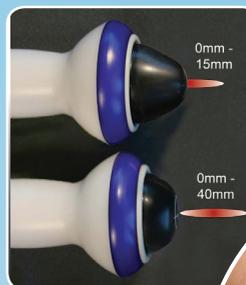
88% positive response in dogs with shoulder-related lameness

"For shoulder instability, shock wave therapy is the treatment of choice at Tufts University," Dr. Mike Kowaleski, surgical specialist, Cummings School of Veterinary Medicine at Tufts University

How it Works?

Administering shock wave therapy is relatively simple:

- Treatment time: 5-10 minutes (generally 500-1,000 pulses)
- Patient is lightly sedated or anesthetized
- Customize the treatment based on indication (5 mm or 20 mm trodes and varying dose and energy levels)
- Dog is clipped and gel applied for optimal conduction of sound energy
- Mild discomfort or complete lack of pain immediately following procedure is common. Rest and light activity for 3-4 days is encouraged
- Most conditions see optimal results with 1-3 treatments at two- to three-week intervals
- No known adverse risks



87.5% positive response in dogs with Lumbosacral Disease

Kim YF, Leeds, EB, Surgical Group for Animals, California

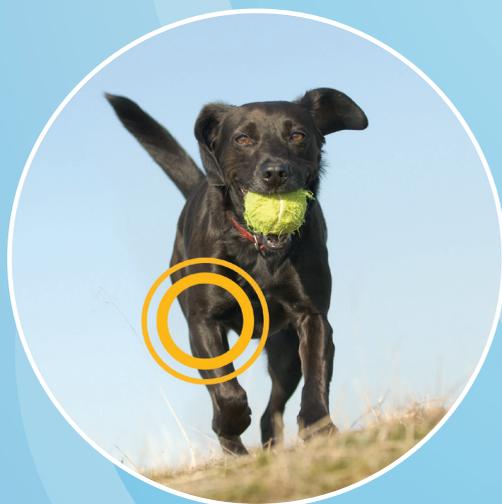
An Optimal Treatment for You and Your Clients

For you:

- monthly payments covered with 2-3 treatments a month (1-3 dogs)
- profit for your practice is \$200-350 each additional treatment
- multiple indications yield a sound return on investment – treat superficial wounds to chronic musculoskeletal conditions
- lead the way in offering proven noninvasive technology to your clients

For your clients:

- significantly less expensive than other modalities or surgery, with no associated complications
- more convenient than other modalities, such as laser or therapeutic ultrasound, which may require multiple treatments monthly
- provides an alternative to daily pharmaceutical medications that may not be providing significant relief



Hard-to-treat elbow osteoarthritis (OA) – statistically significant improvement in peak vertical force vs. control decrease

*“Our studies show that about 70 to 80 percent of dogs have a positive, measurable response to shock wave,”
Dr. Darryl Millis, orthopedic surgical specialist, Dept. of Small Animal Clinical Sciences, University of Tennessee*



**VersaTron[®]
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The gold standard in shock wave healing

VersaTron4Paws.com

¹ Wang CJ, Wang, FS, Yang, KD. Biological Mechanism of Musculoskeletal Shockwaves. International society for musculoskeletal shockwave therapy – ISMST Newsletter. Volume 1. Issue 1.

² Alves, ALG, et al. Effects of extracorporeal shock wave treatment on equine tendon healing. International society for musculoskeletal shockwave therapy – ISMST Newsletter. Volume 1. Issue 1.

³ Laverty PH, McClure, SR. Initial experience with extracorporeal shock wave therapy in six dogs – part I. Vet Comp Orthop Traumatol. 2002;15:177-83.

⁴ McClure SR, VanSickle D, White R. Extracorporeal shock wave therapy: What is it? What does it do to equine bone? Proc 46th Annual Meet AAEP: 157-99, 2000.

⁵ Morgan DD, McClure S, Schumacher J, Evans RB. Extracorporeal Shockwave Therapy in the Treatment of Distal Limb Lacerations. Annual Meet AAEP. 2006.

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