



PulseVet[®]
and your pet



**Energize
the healing**
with sound wave therapy



What is Shock Wave Therapy?

Backed by over 15 years of research, PulseVet® Shock Wave Therapy uses high-energy sound waves to stimulate and speed the body's own healing process. Energy released by the sound waves travels through the soft tissue to the affected areas. PulseVet therapy requires no sedation, and is proven to help relieve pain, reduce lameness, and increase mobility in dogs and cats.

What Can PulseVet Shock Wave Treat?

- Osteoarthritis
- Tendon/Ligament injuries
- Wounds
- Bone Fractures
- Back Pain
- Shoulder Instability

Shock Wave Therapy is Different from Laser Therapy

- Shock wave therapy uses SOUND energy, whereas laser therapy uses LIGHT energy.
- Shock wave treatments create a higher-energy output and penetrate deeper than laser therapy. Laser therapy is more suited for superficial conditions.
- 1-3 treatments provide long-term healing with shock wave and results typically last up to 12 months. Lasers may require 10-15 treatments for any given injury and the healing has not been studied or proven to last long-term.
- There is no risk of burns with sound energy like there is with laser.

How Does it Work?

The high-energy sound waves stimulate cells and release healing growth factors in the body that reduce inflammation, increase blood flow, accelerate bone formation, and enhance wound healing.





Learn how PulseVet® Shock Wave Therapy can work for your pet's particular condition.

Why shock wave therapy?

A non-invasive treatment, proven effective in treating a variety of injuries and painful conditions.

Treatment Benefits



What to Expect

Your Pet and			
Broken Bones	Wounds	Osteoarthritis	Sprains & Strains
<p>Various factors can make a pet's bones more susceptible to fractures. Broken bones or damage to the critical joints can lead to long-term negative side effects and chronic pain, significantly affecting a pet's quality of life.</p>	<p>Wounds in dogs and cats can lead to chronic infections, take a long time to heal, and are often very painful.</p>	<p>For joint and osteoarthritis conditions, the joint health steadily deteriorates, and severe chronic lameness and pain occurs. Many daily dosed medications do not offer sufficient relief and can cause unwanted side effects.</p>	<p>Sprains and strains of the tendons and ligaments are common injuries in dogs and can cause severe pain and lameness. These injuries can take a long time to heal, with months of rehabilitation and limited activity.</p>
<p>Shock wave treatments accelerate cellular bone production at the injury site for faster and more complete bone healing.</p>	<p>Conventional treatments for wounds including antibiotics, topical steroids, and bandages, may not offer sufficient pain relief and may take months, if not years in the case of chronic wounds, to properly heal.</p>	<p>Shock wave therapy slows down the disease progression within the joint, manages chronic pain and resolves lameness for 6-12 months on average, with just 1-2 treatments.</p>	<p>Shock wave therapy provides a viable, safe alternative to surgery for many pets, requiring only 3 treatments, spaced 2-3 weeks apart.</p>
<ul style="list-style-type: none"> • Stimulating proteins increase cellular bone production for faster bone healing • Reduces inflammation, decreasing lameness and pain • Improves patient outcomes and recovery when used in conjunction with TPLO surgery 	<ul style="list-style-type: none"> • A drug-free treatment option for faster wound healing • Results in treating Lick Granulomas typically seen within 2 treatments • Limits the likelihood of the wound becoming chronic • Promotes antibacterial effects for wounds to help fight infections¹ 	<ul style="list-style-type: none"> • Reduces inflammation, decreasing lameness and pain • Slows the progression of the degenerative disease within the joint • Improves mobility and quality of life • Helps reduce the need of daily dosed medications 	<ul style="list-style-type: none"> • Improves speed of healing • Improves the quality of tissue repair • Reduces Inflammation, decreasing lameness and pain
<p>A PulseVet shock wave treatment typically takes less than 5 minutes. Depending on the disease or injury, your pet may require 1-3 treatments, 2-3 weeks apart. You may notice immediate improvement, but it is important to allow time for healing. Keep exercise and high-impact activity to a minimum in the days following treatment.</p>			

References:
 1. Gerdsmeyer L, et al. Antibacterial E-effects of Extracorporeal Shock Waves. Ultrasound in Med & Biol. 2005;31:115-119.

Designed with Your Pet in Mind

PulseVet shock wave treatments are customized for your pet, depending on the species, age and condition being treated. Surgery and long-term use of pharmaceuticals can get expensive, PulseVet shock wave therapy is an affordable treatment option that is covered by most veterinary insurance plans.



Veterinarian Contact

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