

## Common Indications

The most commonly treated conditions are:

- Suspensory & Ligament Injuries
- Back Pain
- Foot Pain
- Bucked Shins
- Joint Pain



## Treatment Procedure

The procedure only takes 10-15 minutes and you will be able to take your horse home the same day. Your veterinarian may choose to administer a standing sedation. Depending on the nature of the injury, your animal may require a series of 2-4 treatments.



## Can ShockWave Therapy be used together with other treatments?

### Yes, it can!

In fact, many veterinarians use it in conjunction with PRP and Stem Cell injections as well as mesotherapy. Talk to your veterinarian for more information.

### Is it safe?

### Yes, it is!

Thousands of horses are treated every year without any serious side effects.

**neoVET**  
Modern ShockWave Therapy

## Frequently Asked Questions About ShockWave Therapy

With The

**neoVET**  
Modern ShockWave Therapy



  
**WESTHILLS**  
EQUINE VETERINARY SERVICES  
780.898.9267

## Shockwave Therapy- A Standard of Care Since 1999

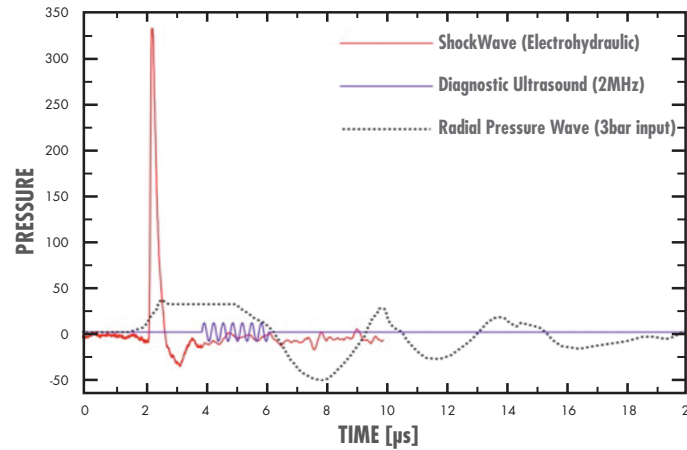
In 1999, there were less than 20 shockwave systems in North America. Today there are over 600 devices in the equine market and shockwave therapy has become a standard of care in a majority of veterinary practices. First introduced in 2012, the NeoVet is the latest generation technology.



## What are Shockwaves?

Shockwaves are soundwaves that travel through tissue at very high speeds. The signal profile of a Shockwave is shown here in RED. Essentially, shockwaves are high-pressure pulses. Compare this to ultrasound, shown here in BLUE.”

Comparison of three different acoustic waves



## How does it work?

Essentially, Shockwave Therapy stimulates the natural healing response. Studies have demonstrated the following effects:

- reduction of inflammation
- activation of stem cells, platelets, etc
- release of growth factors

## How is the healing response triggered?

Each shockwave pulse causes a sudden pressure spike that travels throughout the tissue (see image). Cells react to sudden pressure changes with alarm, just like a person would to a thunderclap, and release distress signals which trigger the body's healing response. Shockwave therapy keeps the repair process going until the injury is completely healed”.

