The NeoVet 2.0 is a new equine shock wave system built on 18 years of veterinary industry experience. It is the first shock wave device designed specifically for equine veterinarians and not simply an adaptation of a human medical device. The aspects of previous shock wave therapy technologies which proved successful have been preserved. The new development focused on improving clinical effectiveness, usability, portability and value. The NeoVet 2.0 is the first and only shock wave system to feature a radically new therapy head designed specifically for use in sports medicine.

SCIENCE AND INNOVATION
Our team has been engaged in the veterinary industry for 18 years, in fact, we helped introduce shock wave therapy to equine veterinarians in 1999. Throughout, we have maintained a focus on science and innovation. We initiated many of the most commonly quoted studies and have never stopped improving the technology.

EDUCATION
Education is key to our mission and our trainers have advanced medical science degrees and many years of experience. Our philosophy is that the better educated the client, the better their product experience and clinical success will be.

OUTSTANDING LOCAL SERVICE
Located just outside of Atlanta, GA our lead service technician has over 20 years of experience working on ESWT devices.

"Your customer service is truly the best I have ever seen."
— Dr. Maureen Lunney, DVM

"The support after the sale has been tremendous. The company stands behind their product and has expeditiously handled any issues with the machine or probes in a timely manner. We have been very pleased with this purchase."
— Cliff Hannas, DVM, DACVS

"The NeoVet is a great shock wave machine with reliable effect and results but more importantly for us is that the customer service has been flawless."
— Omar Maher, DVM, DACVS, DACVSMR

"The NeoVet External Shock Wave Machine has been a great opportunity to treat horses in my clientele. This device has solved most of the problems we have had so far:

- A longer cable for equine patients allowing easy access to main parts of the patient’s body.
- A nice and handy probe with a stop and start button to work safely
- And a good price per shock ratio

Overall a great focal shock wave machine for our horses."
— Philippe Benoit, DVM, DACVSMR

BACKED BY TOP VETERINARIANS

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www.neoshockwave.com
MORE POWER
Horses with sore backs and feet especially benefit from the increased peak power. The Neo2.0 is more than twice as powerful as older electro-hydraulic focused devices.

PORTABLE
Weighing just 33 lbs, the Neo2.0 shock wave device is easy to carry and store. The new system only requires two probes and one cable further improving portability.

LOW COST OF OWNERSHIP
The Neo2.0 has a much lower refurbishment cost and that cost is guaranteed for life. Our clients save an average of $30,000 on refurbishments alone!

MORE ENERGY RANGE
The Neo2.0 features 12 distinct energy levels, the most of any electro-hydraulic systems, the most effective and widely used shock wave technology in veterinary medicine.

WHAT ARE SHOCK WAVES?
Shock waves are soundwaves that travel through tissue at very high speeds. The signal profile of a shock wave is shown here in RED. Essentially, shock waves are high-pressure pulses. Compare this to ultrasound, shown here in BLUE.

WHAT IS THE BIOLOGIC RESPONSE?
Extracorporeal shock wave therapy physically stimulates a cell's biologic response and healing mechanisms. The specificity of the response to the physical stimulus is cell dependent and leads to several biologic responses including:

- Reduction of inflammation and thus pain
- Activation of stem cells, platelets, etc.
- Release of growth factors
- Increased blood flow

HOW IS THE HEALING RESPONSE TRIGGERED?
Each shock wave 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. Shock wave therapy keeps the repair process going until the injury is completely healed.