



FEATURES THAT MATTER

smaller and lighter

Even with the carrying case, the weighs just **neoVET** under 40lbs making it much easier to carry.

modern interface

Large, bright touchscreen for quicker and easier operation.

convenience

Trigger is now conveniently located on the therapy head. Double click for continuous firing mode.

longer cable

Therapy cable is 30" longer for better reach. Treating backs on large horses or simply maintaining a safe distance is now so much easier.

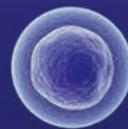
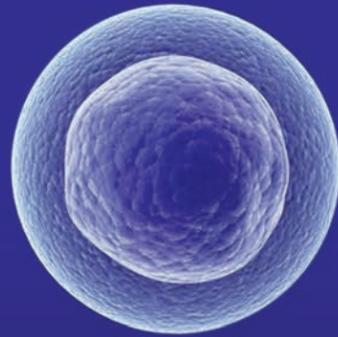
connectivity

Ethernet and USB connections for remote diagnostics and on-site software upgrades.



CLINICAL RESULTS COUNT

The most important characteristic of any medical device is its clinical effectiveness. The engineers of the **neoVET** painstakingly preserved those characteristics that have made previous devices effective. We have maintained the electrohydraulic energy source and the delivery is still focused. However, we have listened to and learned from our customers. Their product experience and clinical feedback has been crucial to the changes we have made. As in the past, we will continue to seek dialog with our customers and strive to translate that input into new technological developments.



by **nucleus**
Powering Cellular Regeneration

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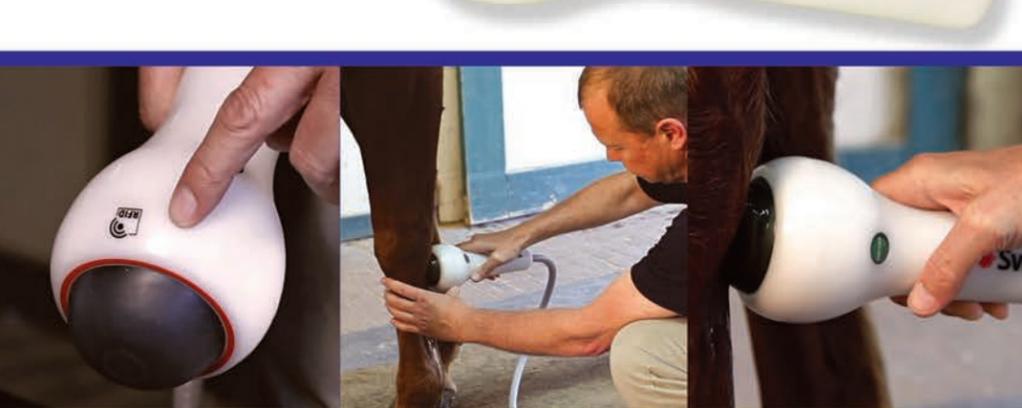
neoVET

Modern ShockWave Therapy

- Electrohydraulic
- Focused
- High Powered



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neoVET

setting the standard

The neoVET is a new development built on 14 years of experience. Like its predecessors, it hails from Switzerland where some of the same engineers that built the old market leaders crafted the neoVET. It is the first shockwave device designed specifically for veterinarians in mind and not simply an adaptation of a human medical device.

Those aspects of previous technologies which proved successful have been preserved. The new development focused on improving clinical effectiveness, usability and value.

- Greater energy range
- Extra peak power
- Tougher build
- Longer cables
- Easier operation
- Smaller and lighter



SHOCKWAVE THERAPY

the smart choice

Shockwave therapy has become a staple in a majority of lameness practices across the US and Europe – because it works. Shockwaves trigger the body's biologic repair mechanism by simulating trauma without causing trauma. Essentially, shockwaves work by activating the natural healing response and can be applied safely and easily without the risk of any side effects.



BIOLOGIC EFFECTS:

- Vasodilation and new vessel growth
- Stem cell activation
- Anti-inflammatory effects
- Release of growth factors (eNOS, BMP, VEGF etc.)
- Release of neurotransmitters

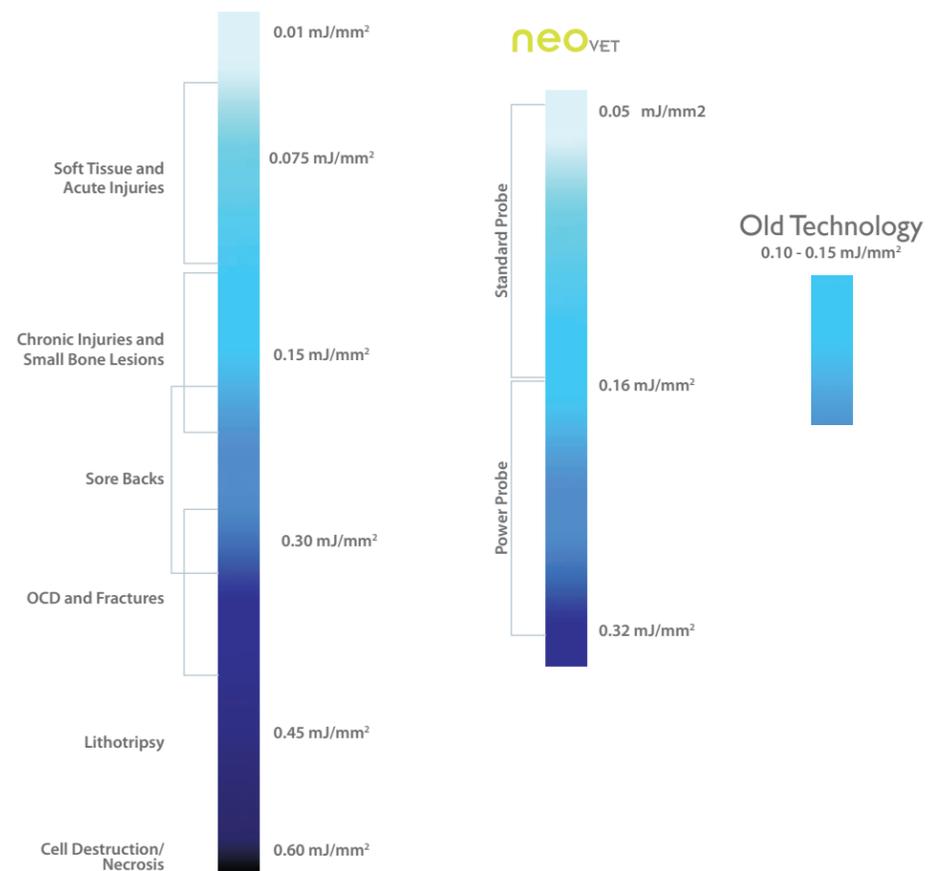
CLINICAL EFFECTS:

- Increases blood supply
- Regenerates soft tissue
- Regenerates bone
- Reduces pain
- Promotes faster healing

EXTRA ENERGY RANGE

more indications

The neoVET provides veterinarians with more choices to fully capitalize on the potential of a modern shockwave device. It features 12 energy levels ranging from 0.05 to 0.32 mJ/mm², enabling the clinician to dial in the best parameters for the wide array of indications shockwaves have proven effective for.



EQUINE INDICATIONS:

- Suspensory ligament desmitis
- Tendinopathies
- Stress fractures
- Periostitis
- Sesamoiditis
- Spavin
- Navicular syndrome
- Ring bone
- Bone cysts and OCD's
- Back pain
- Caudal foot pain
- Wounds

MORE POWER

when you need it

Especially sore backs and feet benefit from the increased peak power, which is required to overcome the signal attenuation inherent to the treatment of deeper lesions. With 0.32 mJ/mm², the neoVET is more than twice as powerful as older electrohydraulic, focused devices, the most effective and widely used devices in veterinary medicine. Only the neoVET features a power probe with the capability to go beyond current standards.

BUILT TOUGH

to keep up

To withstand the rigors of the typical equine practice, the neoVET features an all aluminum housing. The electronics are mounted directly onto the 1/2" thick base frame and embedded in a shock, temperature and dust resistant inner housing.

SPECS

TECHNICAL DATA:

Weight:	29 lbs or 14 kg
Dimensions:	H/W/D: 7.5"/13"/16" or 19/33/40 cm
Pulse frequency:	1-6 Hz, 60-360 pulses/min
Power supply:	100-240 V, 50/60 Hz
Standards, Certificates:	EC Directives 2004/108/EEC and 2006/95/EC

ENERGY:

Standard Probe:	0.05 - 0.16 mJ/mm ²
Power Probe:	0.18 - 0.32 mJ/mm ²

THERAPY FIELD:



neoVET Standard Probe
21 x 64 mm



neoVET Power Probe
10 x 64 mm

PROBE LIFE:

Standard Probe:	50,000 pulses
Power Probe:	50,000 pulses

