

neo VET

the advanced healing solution





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Introducing NeoVet

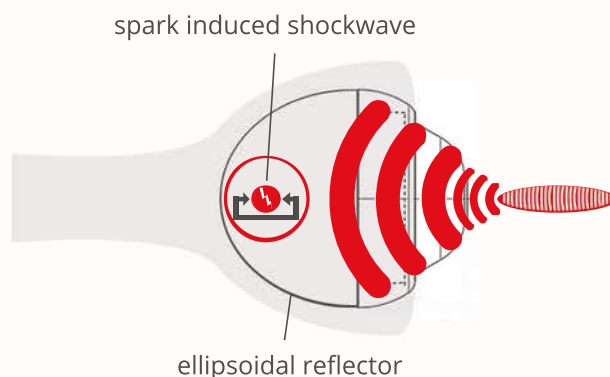
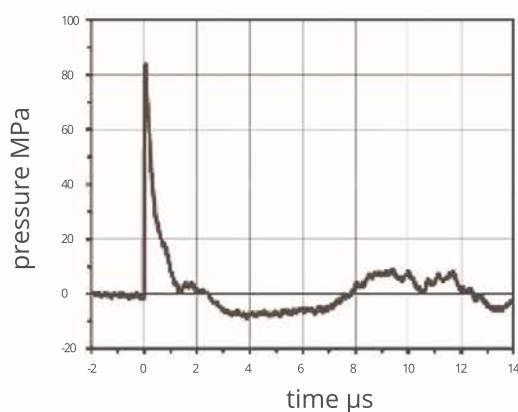
NeoVet by Switalis is an advanced shockwave system built with Swiss precision and know-how. It combines proven electrohydraulic principles with the latest technical and physical features. NeoVet is the best choice for the non-invasive treatment of a wide spectrum of injuries – bone and soft tissue.

NeoVet enables speedy treatment sessions to heal a broad range of injuries with confidence, from non-union or stress fractures to suspensory injuries and much more.

Electrohydraulic Shockwave

features and advantages

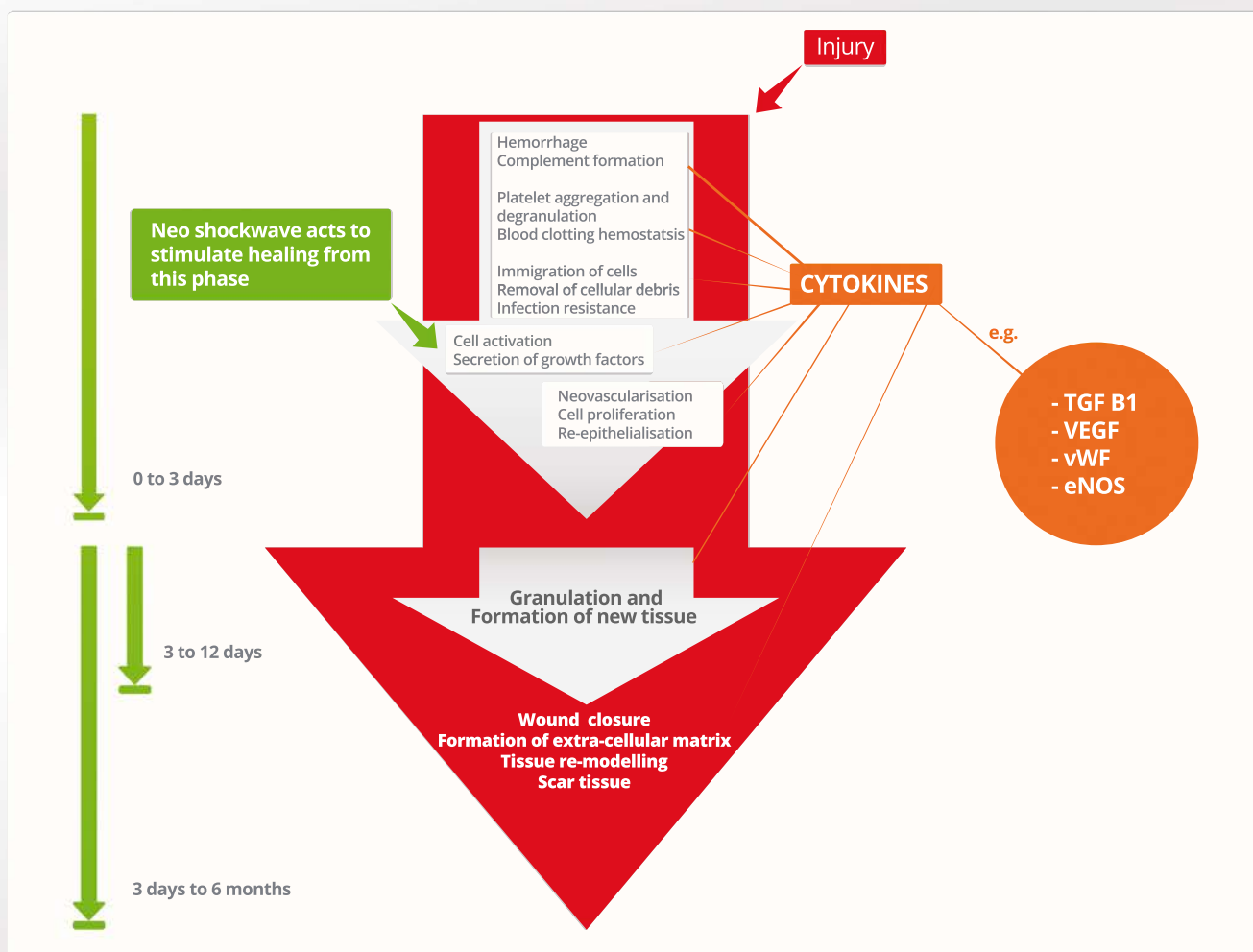
- ✚ extremely short rise-time to peak pressure, around 3 nanoseconds or the time it takes light to travel 100 mm
- ✚ large therapeutic field
- ✚ shockwave produced at source and present throughout the whole treatment zone
- ✚ guaranteed shockwave performance throughout lifetime of applicator
- ✚ FDA-approved shockwave technology for orthopedic use in humans



How does NeoVet work?

NeoVet is your tool to turn on, amplify or re-start the natural healing cascade. NeoVet electrohydraulic shockwaves switch on the healing cascade without the inflammatory phase of a real injury. The evidence from numerous independent scientific studies shows that shockwaves stimulate the recruitment of stem cells, production of numerous cytokines along with other factors typically found in the sub-acute stage of injury as well as more advanced, healing and re-modelling phases.

The unique and key benefit from electrohydraulic technology is that a true shock wave is produced at source and traverses the entire treatment area and not just the focal volume. This results in a large volume of tissue being stimulated with each pulse, enabling rapid treatments and effective healing.



Indications for use of NeoVet in the horse include:

Suspensory disease
Tendonitis
Stress and non-union fractures
Sesamoiditis
Bone cysts
Proximal splint bone fractures
Interosseus ligament injury
Kissing spines
Muscle strain or soreness, particularly of the back
Poorly healing wounds



Common canine indications include:

Biceps tenosynovitis
Arthritis
Spondylosis
Wound healing, contaminated open wounds
Non-union fractures
Muscle strain

Why NeoVet ?

NeoVet delivers a wide range of treatment possibilities in horses and other species, combining the proven electrohydraulic principle with the newest updated technical features.

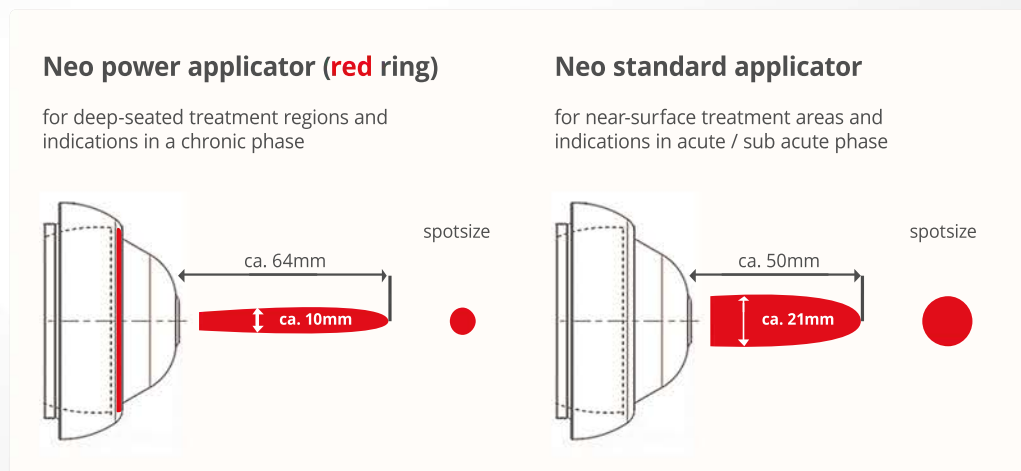


More Power / more volume

Wider energy range to meet the requirements of your modern veterinary practice. This allows treatment to commence at low energies and progress to higher energies thereby causing minimal discomfort.

Higher pulse intensity to enable effective treatment of bone conditions such as stress fractures.

NeoVet's therapy volume reaches more tissue per pulse with a true shockwave than other modalities. The large size therapy volume maximises treatment speed and efficacy.



About Switalis

Swiss competence in innovation, powered by experience

The Switalis team of experts in electrohydraulic shockwave technology is proud to have more than 75 years of shockwave experience within the company going back to the original shockwave lithotripter, the Dornier HM3 built in 1980.

Switalis strives to merge engineering and customer experience with new technology and techniques to bring you clinically effective, reliable and easy to use products.

Based in Switzerland near the shores of Lake Constance, Switalis develops electrohydraulic and associated non-invasive solutions for the veterinary and human medical markets.

Switalis is certified ISO 9001 and 13485.



Switalis - your permanent partner for future requirements



Technical Data:

Dimensions: 19 x 33 x 40 cm

Weight: 16 kg

Pulse frequency: 1 - 6 Hz, 60 - 360 pulses / min

Power supply: 100 - 240 V, 50/60 Hz

Total pulse intensity:

Standard Probe: 0.05 - 0.16 mJ/mm²

Power Probe: 0.18 - 0.32 mJ/mm²

as average intensities

Maximum total pulse intensity up to 0.44 mJ/mm²

Therapy field:

Standard Probe: 21 x 64 mm

Power Probe: 10 x 64 mm

NeoVet - What counts?

- + Your best option for a wide range of conditions
- + Easy to operate and handle
- + Small, light and comfortable to transport
- + Simple swap therapy heads, easily changed
- + No significant side effects
- + Proven clinical benefit and value
- + Purpose designed for veterinary use
- + Swiss quality
- + Innovation guaranteed



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