

MODUS FOCUSSED ESWT



Radial Shockwave
Therapy Solution for
Veterinarians

INCELER



Modus Focused ESWT
Shockwave Device,
touch screen.

Focused Shockwave Therapy is Now at the Service of Veterinarians!

MODUS Focused ESWT, uses focused shockwave technology to provide veterinarians with an effective treatment method that reaches deep tissue in the field of animal health. Thanks to its non-invasive structure, it can be safely applied to muscle, ligament, tendon, and soft tissue disorders, offering an effective and comfortable healing process.

Focused shockwaves reach deep tissues to support tissue regeneration, increase blood circulation, and accelerate healing. It is particularly effective in areas such as chronic problems, post-injury recovery, and performance enhancement.

With its compact design, high energy output, various applicator options, and user-friendly interface, **MODUS Focused ESWT** is ideal for both clinical and field applications. The electrohydraulic system provides veterinarians with the targeted and powerful treatment they need, all in one reliable device.



Modus Focused
ESWT Handpiece
& Applicator

MODUS FOCUSED ESWT FOCUSED SHOCKWAVE THERAPY DEVICE FOR VETERINARY USE

Modus Focused ESWT Shockwave Therapy Device is a non-invasive treatment method that delivers high-energy shockwaves generated outside the body to targeted areas within the body using a fluid-filled silicone applicator. This method can be safely used on animals to increase blood circulation in the affected area, support the body's natural healing process, and accelerate tissue regeneration.

Wide Frequency and Power Range

Offers frequency settings from 4 Hz and up to 25 levels of impulse adjustment.

Advanced Touchscreen Interface

The color touchscreen provides a user-friendly experience. Treatment parameters can be easily monitored from the screen and adjusted manually when needed.

Patient Tracking System

Built-in patient registration and tracking menu help manage treatment processes efficiently.

Preloaded Treatment Protocols

The system offers ease of use with visual and written guides. Different applicator options are available for various treatment needs.

Automatic and Manual Control

The device stops automatically when the set impulse number is reached, but the user can also intervene manually if preferred.

Modus Focused ESWT Shockwave Therapy Device is a non-invasive treatment method that delivers high-energy shockwaves generated outside the body to targeted areas within the body using a fluid-filled silicone applicator. This method can be safely used on animals to increase blood circulation in the affected area, support the body's natural healing process, and accelerate tissue regeneration.





Provides More Energy to Deep Tissues

MODUS FOCUSED ESWT HANDPIECE FEATURES

More efficient treatments with high-level energy transfer and ergonomic design.

Advantages for the User

- > Provides full energy transmission to anatomical regions.
- > Ergonomic design prevents hand fatigue, offering comfort during prolonged use.
- > Lightweight and balanced design enables easy maneuverability.
- > Durable structure ensures long lifespan and requires no maintenance.



Higher Energy Output

Provides optimal results by delivering concentrated energy to the treatment area



Deep Penetration

Speeds up the healing process by delivering effective energy to deep tissues



Fast and Effective Treatments

Shortens treatment time, saving both time and effort.

F-50 Head

Penetration Depths

- 68,50 mm
- 28,50 mm
- 12,00 mm
- 84,50 mm



Modus Focused ESWT offers highly effective treatment with penetration up to 84,50 mm. The powerful energy reaching deep tissues helps you achieve fast and effective results.



WHAT ARE THE EFFECTS OF SHOCK WAVE THERAPY?

Shock wave therapy, a non-invasive treatment method, is applied by focusing on the area determined in veterinary practice and supports tissue regeneration. It helps reduce pain in the treated area, accelerates the healing process, and contributes to improving overall healing quality.

Shock wave therapy provides effective results in various musculoskeletal disorders such as: **tendon and ligament injuries, bone fractures, joint inflammations, foot injuries, lameness, back pain, and lumbosacral region problems (LS disease)**. This method, which enhances the quality of life in animals, also makes treatment processes more effective and comfortable for veterinarians.

Non-invasive treatment for a faster healing process.

POWERFUL SHOCK WAVE TREATMENT SPECIFICALLY FOR CATS AND DOGS

By applying high-energy sound waves to pets such as cats and dogs, the Modus Combined device offers an effective treatment option and accelerates the healing process. The selected anatomical area is stimulated by the sound waves, helping to relieve pain and eliminate inflammation.

WHAT TREATMENTS CAN BE USED FOR CATS AND DOGS?

Bone Fractures:

Shock wave therapy applied to the injured area accelerates cellular bone production and promotes healing by strengthening the bone. It prevents the occurrence of lameness by reducing inflammation and pain.

Wounds:

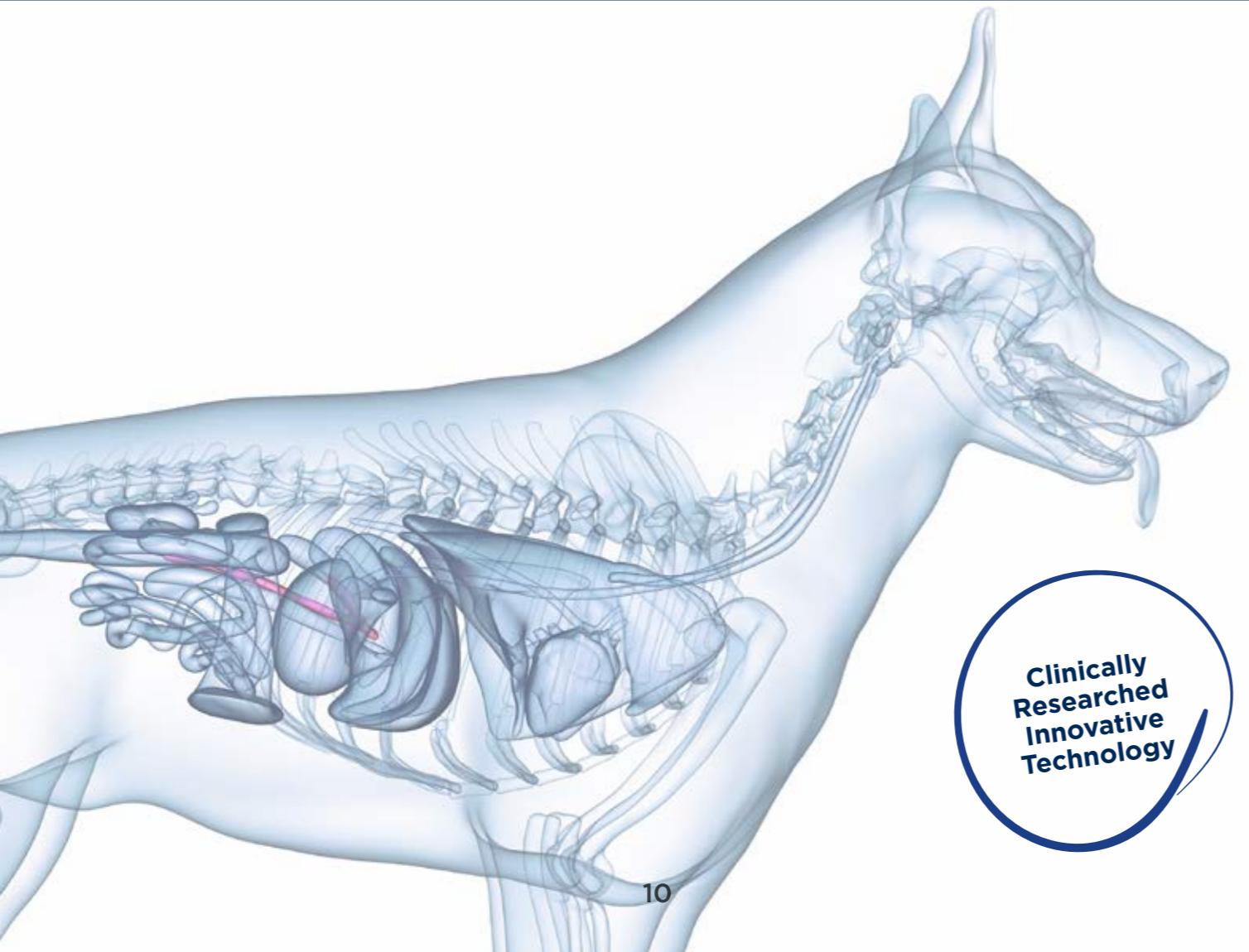
Unlike long-term treatment methods such as antibiotic therapy and bandaging, using the Modus Focused device to apply shock wave therapy accelerates the healing process. This fast and effective method helps to eliminate the risk of wound chronicity.

Sprains:

In common conditions like sprains and strains—especially in dogs—shock wave therapy offers a powerful alternative that speeds up recovery. It enhances tissue regeneration by accelerating the repair of damaged tissues and improving the quality of tissue formation.



CLINICALLY PROVEN SHOCK WAVE THERAPY IN VETERINARY MEDICINE APPLICATIONS



Indications for Horses:

- > Insertional desmopathy
- > Tendinopathy
- > Osteoarthritis
- > Fissures, stress fractures, osteolysis
- > Ligament injuries
- > Degenerative suspensory ligament desmitis (DSLD)
- > Podotrochlosis
- > Kissing spines
- > Muscle treatment (trigger points, tight muscles)
- > Wound healing
- > Scar tissue

Indications for Small Animals (Especially Dogs):

- > Tendinopathy
- > Osteoarthritis (e.g., spondyloarthritis)
- > Hip dysplasia
- > Fissures, stress fractures
- > Osteochondritis dissecans (OCD)
- > Cauda equina syndrome
- > Muscle treatment (trigger points, tight muscles)
- > Wound healing
- > Scar tissue

> In a study on tendon treatment in horses, shock wave therapy was observed to significantly support tendon repair.

> Positive results were recorded in 98.9% of shock wave applications on horses' limb areas.

> Navicular syndrome-related disorders were reduced by 81%.

> Significant healing was observed in equine osteoarthritis cases.

> The ability to accelerate healing time has been scientifically proven.

> ESWT has been observed to improve equine limb injuries that had previously been unresponsive to treatment.

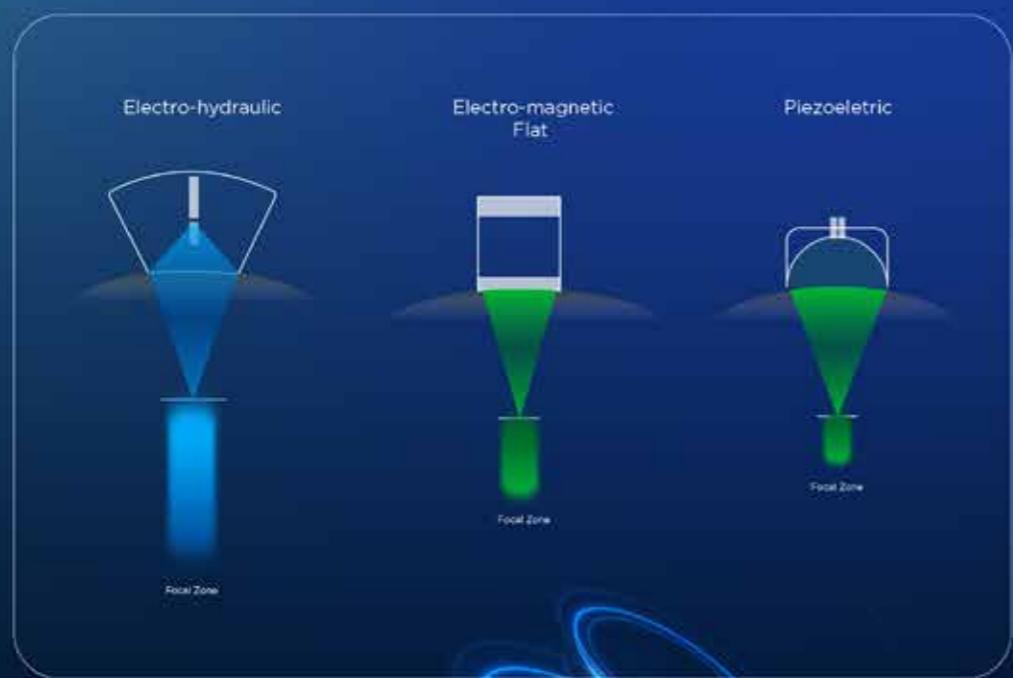
> Maximum strength increase was achieved in dogs with elbow osteoarthritis.

> 64% long-term improvement in shoulder function was recorded in dogs treated with ESWT.

MODUS FOCUSED ESWT POWERFUL AND DEEP-ACTING SHOCK WAVE TECHNOLOGY

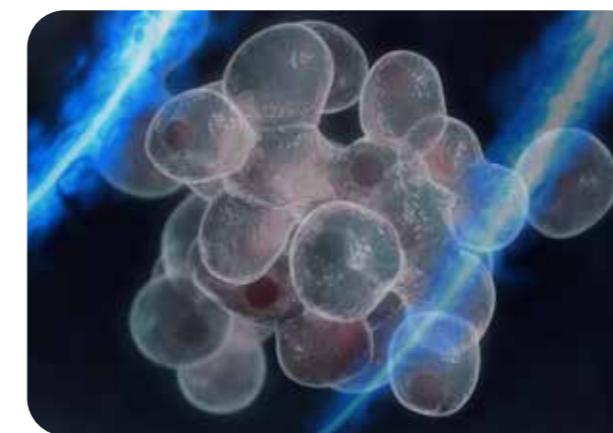
Modus Focused ESWT is an innovative shock wave therapy system operating on the electrohydraulic principle. The electrical discharge generated with high voltage produces a powerful acoustic shock wave in a fluid medium. These waves, directed through specially designed reflectors, deliver maximum energy transfer to a narrow focal point within the target tissue.

This technology offers a broader focal area compared to competing piezoelectric and electromagnetic ESWT systems, enabling faster and more effective treatment.



FOCUSED SHOCK WAVES THAT TRIGGER CELLULAR REGENERATION

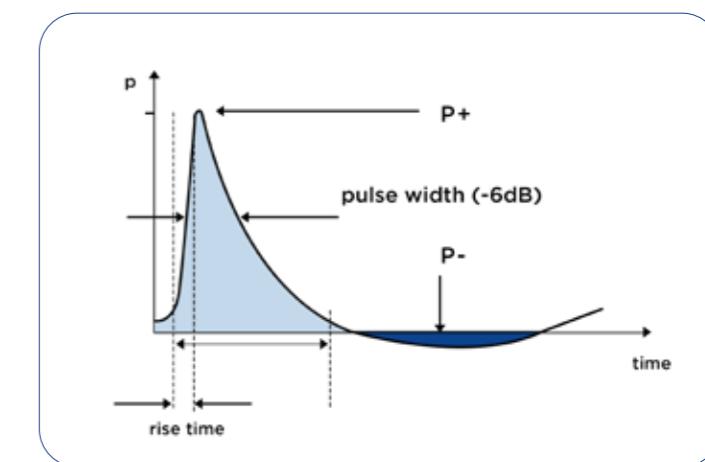
Focused electrohydraulic shock waves deliver intense mechanical force and high energy transfer to the target tissue. This biomechanical stimulation triggers cellular regeneration, accelerates blood circulation, and activates the regenerative process. Thanks to deep and precise focusing technology, it provides rapid healing and long-lasting therapeutic effects.



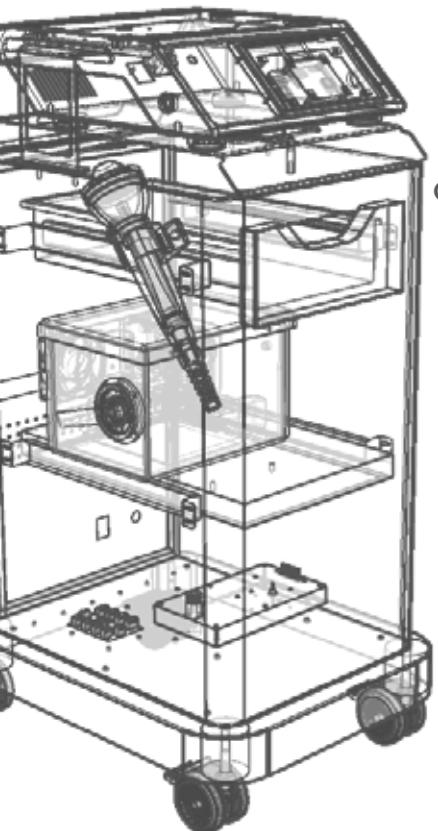
PRESSURE CHARACTERISTICS OF FOCUSED SHOCK WAVES

Pressure profile of the shock wave: The graph shows the change in pressure of the shock wave over time. $P+$ (positive pressure) rapidly rises to a peak and then gradually decreases, transitioning into negative pressure ($P-$).

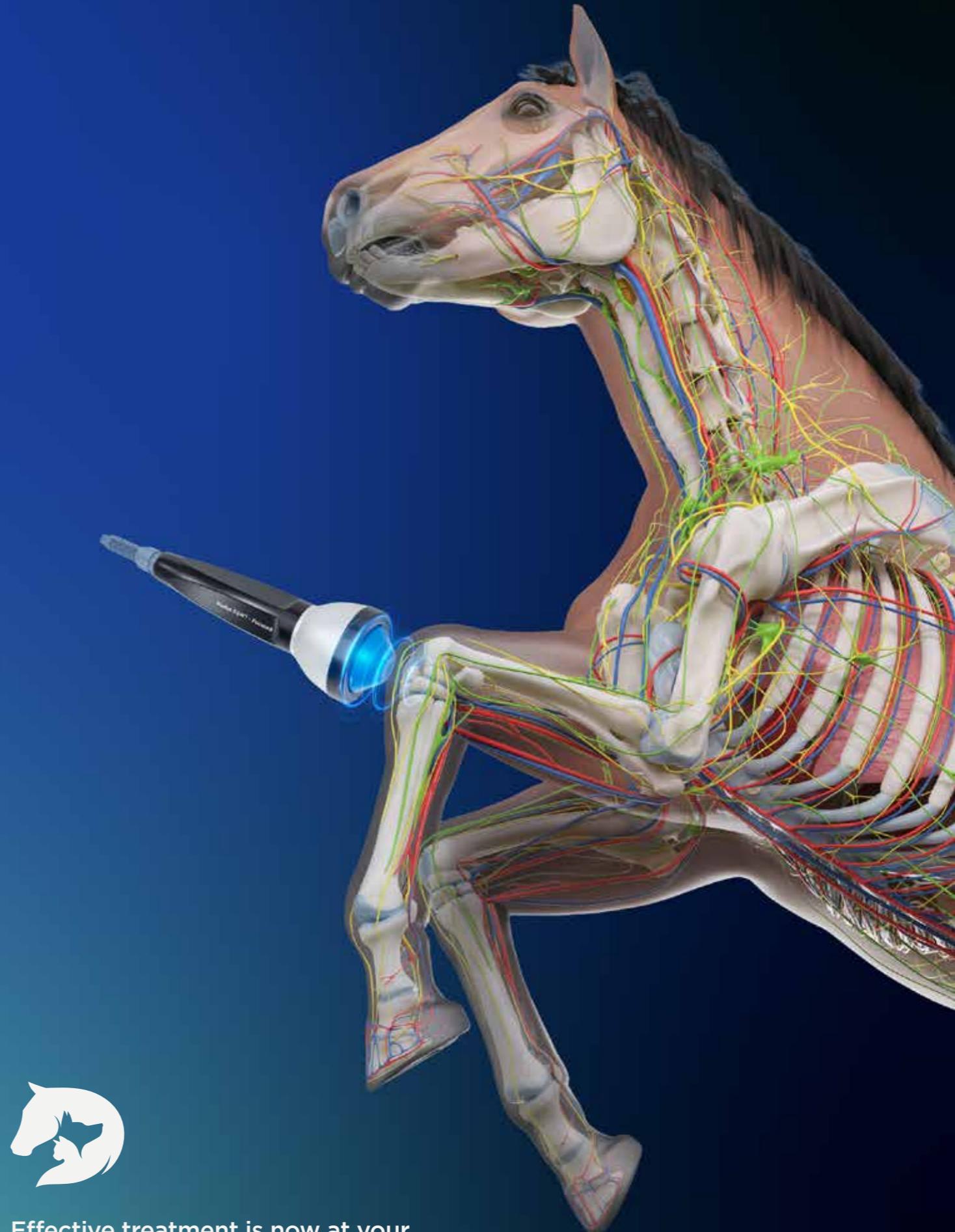
Pulse width and rise time: The area labeled as "Pulse width (-6dB)" indicates the effective duration of the pulse, while the "Rise time" region represents the time it takes for the pressure to reach its peak level. A short rise time indicates that the shock wave creates a fast and powerful effect.



TECHNICAL FEATURES



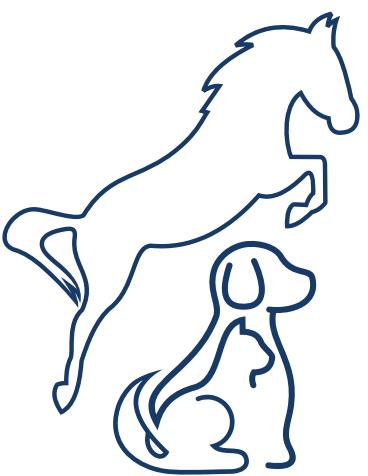
Manufacturer	İnceler Medikal Sağlık Hizmetleri San. Tic. Ltd. Şti.
Model	Modus Focused ESWT
Quality and Electrical Safety Classification	According to EN 60601-1 Class I Type B According to EN 93/42 MDD Class IIb
	FDA Registered Manufacturer
	IEC 60601-1 IEC 60601-1-2
Working Principle	Electrohydraulic
User Modes	Continuous, Burst, Auto
Treatment Start/ Stop	Main Unit Button, Foot Pedal (Optional)
Dimensions	116 mm x 387 mm x 316 mm (Main Unit) 450 mm x 350 mm x 930 mm (Trolley including)
Weight	55 kg
Voltage & Frequency	110 – 240 ±% 10 VAC & 50/60 Hz
Frequency	1 – 4 Hz
Memory	3 User Defined Treatment Protocol
Power Level	1-25
Display	Touch Screen
Electrode Lifespan	50K - 70K Shock
Operating Environment	10° C ≤ Temperature ≤ 40° C 30% Rh ≤ Humidity ≤ 80% Rh
Storage Environment	-10° C ≤ Temperature ≤ 50° C 20% Rh ≤ Humidity ≤ 90% Rh



Effective treatment is now at your
fingertips with **Modus Focused**.
Faster recovery, greater patient satisfaction.

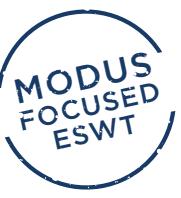


Veterinary



Technology For Health

WWW.INCELERMEDIKAL.COM



İnceler Medikal Ltd.
İvedik OSB Mah. 1472. Cad.
No: 120 Yenimahalle
Ankara/Türkiye

tel: +90 312 255 3346
sales@incelermedikal.com