

What makes the MASTERPULS MP100 the right choice?

ESWT – quick, safe, successful!

The MASTERPULS MP100 is designed for Veterinary Medicine of large and small animals. The MASTERPULS MP100 has the lowest acquisition and operating costs on the market today.

Short therapy sessions with the MASTERPULS MP100 provide successful relief of chronic pain and restores painless mobility. MASTERPULS MP100 – the better choice!



ESWT – Extracorporeal shock wave therapy

ESWT represents an innovative alternative treatment option to restore painless mobility in horses and small animals, especially in cases where conventional treatments have proven to be unsuccessful. ESWT is very effective in geriatric animals and animals that are resistant or allergic to specific medications. ESWT is also effective for animals who are suffering general loss of mobility due to post-operative conditions, rehabilitation or other reasons.



How does it work?

ESWT removes the pain receptor's ability to send out pain signals. The association between pain and muscle tone and vascular tone is broken as a result of shock wave therapy thus enabling muscles natural movement patterns to be remembered and recalled. This allows restoration of mobility free of pain.

ESWT causes an analgesic effect via the release of endorphins and increased blood flow which contributes to bone regrowth and reabsorption of calculus thus reducing arthritic inflammation and enhancing healing of tendons and ligaments with less pain and scarring.

The MASTERPULS MP100 ESWT system will enable you to provide your patients:

- A solution for acute and chronic pathologies that does not require medication
- A fast, outpatient treatment with virtually no side effects
- A painless alternative to surgery that poses no risk of allergic reaction
- A rapid reduction in pain with only 4-6 treatments



ESWT for horses

Equine pathologies that have been successfully treated with ESWT include:

- Insertional desmopathies
- Suspensory fractures, inferior check ligament desmitis, distal sesamoidean ligament desmitis
- Tendinopathies
- Metacarpal stress fractures and dorsal metacarpal disease
- Osteochondrosis lesions (OCD)
- Sore back problems
- Navicular disease
- Fractures and stress fractures of splints, coffin bone fractures
- Tibial and humeral stress fractures
- Sesamoiditis and Sesamoid fractures

ESWT for small animals

Canine pathologies that have been successfully treated with ESWT include:

- Osteoarthritis in elbows, stifles, shoulders, hips, backs, tarsus, and carpus hip and elbow dysplasia
- Non-union or delayed-healing of fractured bones (Pseudarthrosis), with and without fixation
- Osteochondrosis lesions (OCD) in stifles, hocks, and shoulders Sesamoiditis
- Osteoarthritis such as pastern DJD, ringbone, and hock DJD, and bone spavin
- Tendonitis in bicipital, Achilles and suprascapularis tendon
- Painful scar tissue
- Chronic back pain

Acupressure shock wave therapy (AkuST)

For chronic joint pain, back pain and osteoarthritis such as pastern DJD, ringbone, and hock DJD, and bone spavin.

Extracorporeal AkuST has shown to be very beneficial in the treatment of the most frequent pain syndromes affecting animals. Only a few shocks are required per treatment session to ensure a well-targeted stimulation of local and distant acupuncture points. Congestions and blocks are eliminated, blood circulation is decisively improved and lymphatic drainage is accelerated.



STORZ MEDICAL
Kreuzlingen, Switzerland
Global competence



Technical specifications MASTERPULS MP100

Control system	Dimensions (w x h x d):	30 x 16 x 24 cm (11.8" x 6.3" x 9.5")
	Weight:	5.2 kg (11.47 lb)
Applicator	Weight:	445 g (0.98 lb)
Compressor	Dimensions (w x h x d):	30 x 16 x 24 cm (11.8" x 6.3" x 9.5")
	Weight:	10.7 kg (23.6 lb)
ESWT system in transport suitcase	Dimensions (w x h x d):	50 x 60 x 50 cm (19.7" x 23.7" x 19.7")
	Weight:	30 kg (66 lb)
Selectable shock frequency		single shocks, 5 Hz, 10 Hz, 15 Hz

MASTERPULS MP100 VET
Portable and cost-effective ESWT unit



Call your factory authorized distributor:

STORZ MEDICAL AG · UNTERSEESTRASSE 47 · CH-8280 KREUZLINGEN
TEL. +41 (0)71 677 45 45 · FAX +41 (0)71 677 45 05 · INFO@STORZMEDICAL.COM · WWW.STORZMEDICAL.COM

SM 15 600 E 0105/SH Subject to change without notice.

STORZ MEDICAL