

Certification



Promoting member of ISMST



CE (MDD)



ISO13485 / ISO9001



Health Canada



Therapeutic Goods Administration



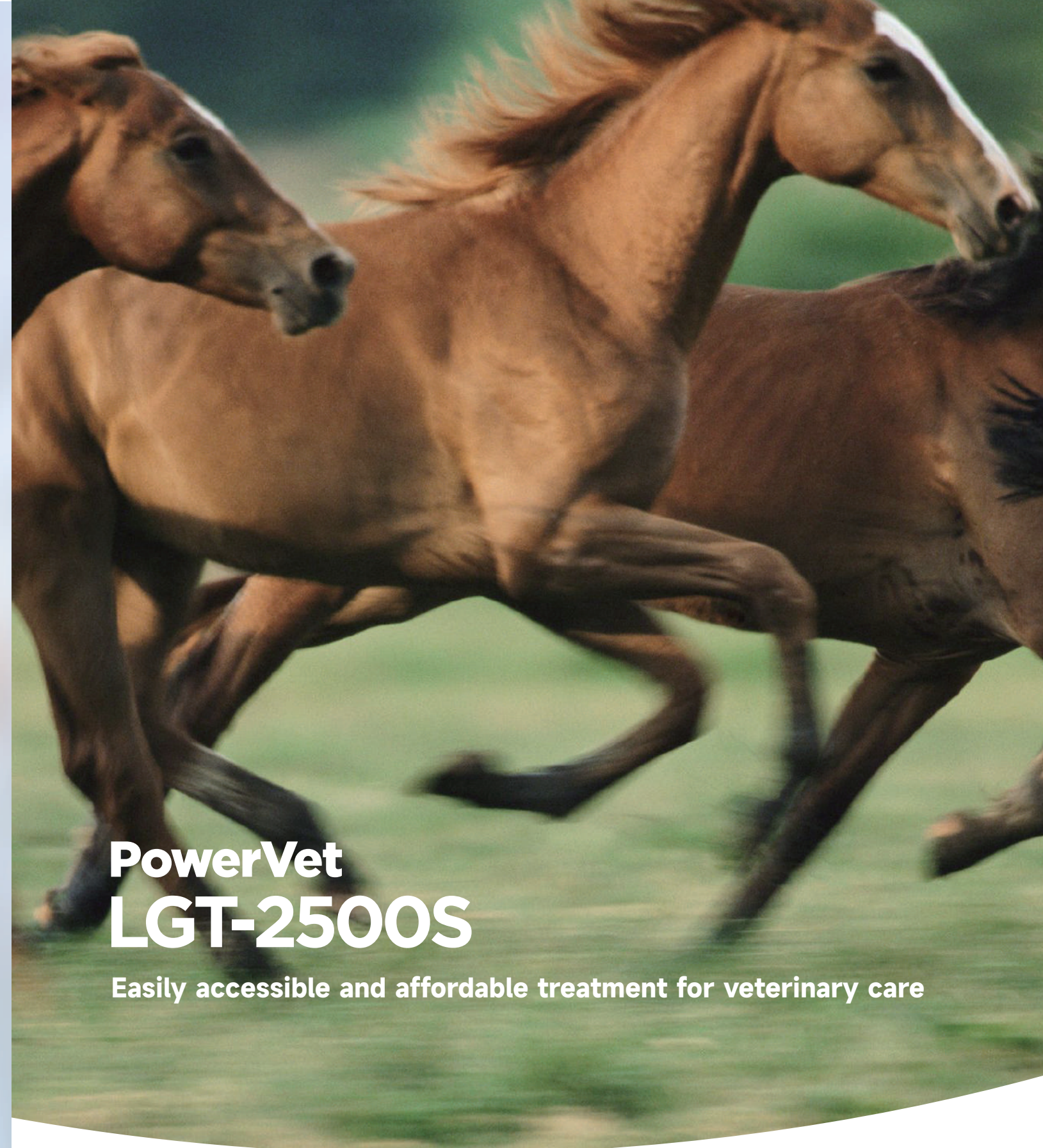
FDA



NRTL



INMETRO



PowerVet LGT-2500S

Easily accessible and affordable treatment for veterinary care

Longest™

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Health Life Longest Care

Longest

Electrical Extracorporeal Shock Wave Therapy Device (PowerVet LGT-2500S) is the ideal ESWT equipment for equine and small animals use.

The method of shock wave therapy based on short-term application to the field of diseases of high-low-frequency sound wave shock. Extracorporeal shock wave therapy (ESWT) has become an emerging new technology for treating musculoskeletal problems, soft-tissue injuries and bone injuries in horses and small animals. ESWT is non-invasive, used to stimulate healing to return horses and small animals to a level of fully sound, useful activity without recurrence of disease.

Medical studies show that Shock Wave Therapy is effective, non-invasive treatment of orthopaedic and neurological conditions both in race horses and small animals.



PowerVet LGT-2500S

Electrical Extracorporeal Shock Wave Therapy Device



⊕ Technical Specifications

- ⊗ **Pressure:** 1.0 - 4.0 bar (step by 0.1 bar)
- ⊗ **Frequency:** 1 - 17 Hz (step by 1 Hz)
- ⊗ **Compressor type:** Built-in air compressor
- ⊗ **Dimension:** 39.5(L) × 39(W) × 19.4(H) cm
- ⊗ **Standard Weight:** 10,5 kg

Radial shock wave handpiece & transmitters

		PowerVet Handpiece ergonomic design durable easy-use
	15R	15mm radial transmitter for all tendinopathies
	20R	20mm radial transmitter for myofascial trigger therapy
	15F	15mm focus transmitter* fascial muscles neck, surface pain area
	15D	15mm deep transmitter* deep-seated disease, trigger point
	6A	6mm acupuncture transmitter* shock wave acupuncture



notice: * stands for "optional accessories"

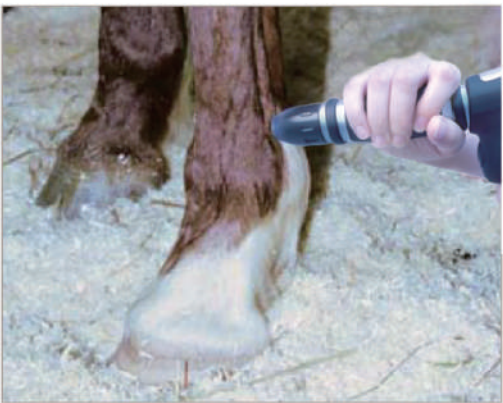


⊕ Indications



Suspensory ligament branch

Number of sessions	2 - 6
Interval (days)	10 - 20
Energy (bar)	2.5 - 4.0
Pulses/session	2500 - 3000
Frequency (Hz)	10
Transmitter	15R



Suspensory ligament/sesamoid bones

Tearing and associated bone reaction, demineralization of the sesamoid

Number of sessions	3 - 4
Interval (days)	15 - 30
Energy (bar)	2.5 - 4.0
Pulses/session	4000
Frequency (Hz)	10
Transmitter	15R



Suspensory ligament

Proximal (forelimb)

Number of sessions	3 - 5
Interval (days)	20
Energy (bar)	2.4 - 3.6
Pulses/session	2000 - 2500
Frequency (Hz)	12
Transmitter	15D



Collateral ligaments of various joints

Number of sessions	3 - 5
Interval (days)	7
Energy (bar)	2.2 - 3.5
Pulses/session	2500 - 3000
Frequency (Hz)	15
Transmitter	15R



Arthropathy

Osteoarthritis of the distal interphalangeal joint (DIP)

Number of sessions	3 - 5
Interval (days)	5 - 10
Energy (bar)	2.2 - 3.5
Pulses/session	2000 - 4000
Frequency (Hz)	12
Transmitter	15R

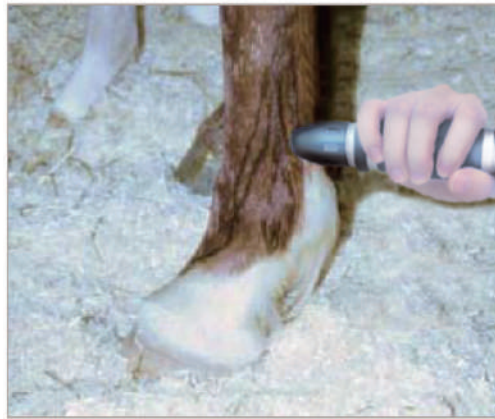




Splint bone

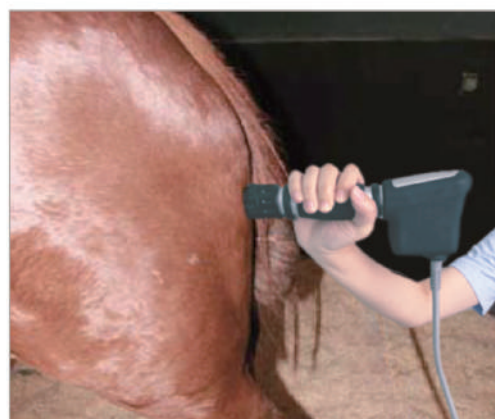
Exostosis and fissure fractures

Number of sessions	2 - 4
Interval (days)	7 - 10
Energy (bar)	2.5 - 4.0
Pulses/session	4000
Frequency (Hz)	10
Transmitter	15R



Muscle trigger points - Sciatica, myositis, fibrosis

Number of sessions	5 - 10
Interval (days)	5 - 7
Energy (bar)	2.5 - 4.0
Pulses/session	1000
Frequency (Hz)	15
Transmitter	20D



Pastern joint

Tendinitis of the deep digital flexor tendon, desmopathy of the oblique and straight sesamoidean ligaments, degenerative joint disease of the pastern joint (ringbone)

Number of sessions	3 - 6
Interval (days)	7 - 10
Energy (bar)	2.5 - 3.8
Pulses/session	2500 - 3500
Frequency (Hz)	12
Transmitter	15R



Bone spavin

Osteoarthritis of the distal hock joints

Number of sessions	3 - 6
Interval (days)	7 - 10
Energy (bar)	2.5 - 3.0
Pulses/session	2000 - 2500
Frequency (Hz)	15
Transmitter	15R



Nuchal ligament

Number of sessions	3 - 5
Interval (days)	14
Energy (bar)	1.6 - 2.0
Pulses/session	1500 - 2000
Frequency (Hz)	15
Transmitter	15R

