

M-VET: the evolution of MLS[®] Laser Therapy



The benefits of the MLS® synchronised impulse are enhanced through an optical fibre technology, which allows conveying higher intensity energy packets inside the tissues, in total safety.

► DERMATOLOGY

Anti-inflammatory action and stimulation of tissue repair processes: reduction of iatrogenic lesions and relief from itching.

► ORTHOPAEDICS, NEUROLOGY

Anti-inflammatory action through reduction of inflammation mediators and recovery of mobility.

► ORAL PATHOLOGIES

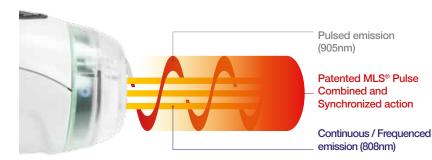
Analgesic and anti-inflammatory action. Stimulation of tissue repair processes.

▶ LASERPUNCTURE

Stimulation of acupuncture points to rebalance the energy flow.

MLS® Laser Therapy

MLS® Laser Therapy comes from ASA's scientific research to overcome the limits of traditional laser therapy and at the same time to exploit the advantages of low and high power through a patented quality impulse.









Enhanced MLS®: 270W peak power on tissues.



Durable, handy, flexible fibre optics.



Homogeneity of treatment: the ideal energy mix for effective, safe and fast treatments.



Versatility: worn with its shoulder strap, on the trolley, battery -powered or plugged to the mains, M-VET is always at your side.



Practicality: optical terminal recognition and automatic parameter adaptation.



Quality of the materials: robustness, comfort and ergonomics for intensive use.



Safety: patented technology, scientifically and clinically validated.



Research and Therapeutic Solutions



Technical features

- Laser source with impulse in MLS® mode up to 3.6W
- ▶ Peak power outside handpiece: 270W
- ► MLS® modulation in CPW and FPW (synchronised emission of Continuous Pulsed Wave and Frequenced Pulsed Wave)
- ▶ MLS® pulse modulation frequency from 1 to 2000 Hz in 1Hz steps
- ▶ Power level from 1% to 100%
- Lens with target area highlighted by high efficiency red light LEDs
- ► Automatic recognition of the lens
- ▶ 10.1" high brightness LCD touchscreen display
- Intelligent back-up system
- Pre-set programs for pets, horses, reptiles, birds and exotic mammals
- ▶ Programs section for laser puncture
- Programs section for diseases of the oral cavity
- Viewing treatment images
- ▶ Possibility of customising each treatment parameter
- Reserved area to save personal protocols
- ▶ Treatment time from 1" to 29'59" in steps of 1"
- ▶ Automatic calculation of the energy emitted according to the parameters set
- ► Treatment log
- ▶ Usage statistics

POWER SUPPLY, DIMENSIONS AND WEIGHT

- ► Lithium-ion battery
- ▶ 100-240 V AC 50/60 Hz 51-68 VA external power supply unit
- ▶ 35 x 30 x 15 (W x D x H) cm; 4 kg (M-VET)
- ► 52 x 50 x 92 (W x D x H) cm; 23 kg (M-VET + trolley)

ACCESSORIES PROVIDED

- ▶ 4 lenses: Ø 4 mm (0.12 cm²), Ø 8 mm (0.5 cm²), Ø 2 cm (3 cm²), Ø 5 cm (20 cm²)
- ▶ N° 2 Laser Safety Goggles
- Unit carrying case
- ► Shoulder strap for portable use
- Lens case attachable to the shoulder strap

OPTIONAL ACCESSORIES

- ▶ Trolley with storage compartment, 4 swivel wheels and self-locking system
- ▶ Battery kit consisting of: exclusive charger, battery, connection cable
- Ø 5 cm collimated lens (20 cm²) for effective therapies from contact up to 30 cm distance

ALARMS AND SAFETY EQUIPMENT

Laser emission warning light

- ► Interlock
- ► Acoustic signal adjustable by the operator
- ▶ Date and time

Password to operate the device

- Language option
- ▶ Ready to be connected to the remote Laser emission signalling device















