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Moving Rehabilitation Forward

CUBE Vet High Power Laser

Upgrade your practice with animal-friendly laser therapy

The CUBE Vet High Power Laser (HPL) raises the bar for veterinary treatment options.
With HPL you can offer a quiet, non-invasive, safe and effective alternative to medicines, such as pills, injections, and creams that most animals reject.

Our CUBE Vet range of HPL devices boasts increased power, helping to achieve greater photonic delivery, shortening treatment times, generating a thermal effect, and improving healing. It can reduce inflammation and its multiple wavelengths allow for optimal absorption to stimulate rapid tissue repair.

Indications

- Temporary increase in local blood circulation
- Relaxation of muscles and muscle spasms
- Oral/dental diseases
- Neurological injuries
- Fractures
- Tendinopathies
- Wounds
- Osteoarthritis
- Kissing spine

Features & Benefits

The CUBE Vet allows for complete customization according to the body zone being treated, type of skin or coat hair of the patient, body weight, and skin or coat color.
CUBE Vet makes it possible to select specific treatments and tailor them to your patient's needs.

- Compact, light, and easy to transport
- Deep tissue penetration with power up to 18W continuous
- Intense Super Pulse (ISP) Mode increases power up to 25W
- ISP Mode ranges from 1-20,000 Hz to prevent tissue adaptation
- Optimal tissue absorption due to the CUBE wavelengths (660nm, 800nm, 905nm, 970nm) that can be emitted simultaneously or individually
- Quick Release Technology (QRT) for rapid switching of accessory tips
- Optical Zoom 1 to 5cm² for better energy density control
- USB or Wifi for quick export of data history
- Built in Lithium Ion battery provides up to 75 minutes of treatment time
- Solid-state diode module, reducing heat and ensuring a stable laser emission

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Technical Information

Specification	CUBE Vet 3	CUBE Vet 4	CUBE Vet 4 Optional Performance
Laser Type	Diode GaAlAs		
Laser System	Class 4 (according to IEC 60825-1)		
Device Classification	Class IIb (according to Council Directive 93/42/EEC); Class II (FDA)		
Wavelength (nm +15 nm)	800, 970	800, 905, 970	800, 905, 970
Wavelength (660 nm + 10nm)	660	660	600
ISP peak power (W)	15	20	25
ISP average power (W)	8	12	12
CW power (W) +20%	12	15	18
Max Power 660 nm (mW)	120		
Emission mode	1. CW (Continuous Wave) 2. ISP (Intense Super Pulse) modulated 1Hz to 20kHz		
IP Degree protection	Laser unit: IP20; footswitch (cover not waterproof): IPX5 (according to IEC 60601-1)		
Insulation class	Class II, type B (according to IEC 60601-1)		
Aiming Beam	660 nm + 10 nm, max. 1mW		
NOHD	1.65 m max		
Start	1. Finger switch with electronic access key 2. Foot switch (optional)		
Power supply	Sinpro MPU100-106, 100 - 240 VAC, 47 - 63 Hz		
Display	Full colour, graphical LCD touchscreen		
Dimensions (WxLxH)	7 x 8 x 7.5" (180mm x 200mm x 190mm)		
Weight	approx. 3 lbs (1300g) (incl. handpiece and rechargable battery)		
Transport and storage	• Temperatures from - 40°C to + 70°C • Relative humidity from 10% to 90% • Atmospheric pressure from 800 hPa to 1060 hPa		
Operating conditions	• Temperatures from + 10 °C to + 33 °C • Relative humidity from 10% to 95% • Atmospheric pressure from 800 hPa to 1060 hPa		

Ordering Information

Part Number	Description
3079VETKIT-USA	**CUBE Vet 3** 15W-ISP - 12W-CW - 3 wavelengths
3080VETKIT-USA	**CUBE Vet 4** 20W-ISP - 15W-CW - 4 wavelengths
3081VETKIT-USA	**CUBE Vet 4 Optional Performance** 25W-ISP - 18W-CW - 4 wavelengths with optical plus handpiece

**All CUBE lasers are covered by a 2 year warranty on every default workmanship and components including the source (Laser diodes). CUBE Vet 4 Optional Performance is covered by an extended warranty of 5 years on the source (Laser diodes)*

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