

SPECTRAVET

THERAPEUTIC LASERS

RELIABLE • EFFECTIVE • AFFORDABLE

SpectraVET Therapeutic Lasers increase the speed, quality and tensile strength of tissue repair, resolve inflammation and provide relief from both acute and chronic pain. Widely researched and proven effective, Laser Therapy is a valuable form of treatment for animal athletes and companion animals alike, and helps improve the quality of life for aging pets.

SpectraVET lasers are designed for you!

SpectraVET understands the often rough and unpredictable environments in which our products are used, so all SpectraVET Laser Systems are designed to be tough, easy to use and maintain, and to maximise your return on your investment.

- *user-replaceable probe cables and lenses.*
- *rugged, easy-to-clean, anodised-aluminium control unit and probes.*
- *complete portability and long battery life.*
- *local service and expert user-support.*

As research brings to light optimal treatment parameters for existing and new applications, SpectraVET continually develops our range of control units and laser probes to help our customers deliver the highest quality outcomes for the animals in their care.

A wide range of standard single- and multi-laser probe configurations is available to suit every small and large animal application, and additional laser powers, wavelengths and probe configurations are available upon request. All SpectraVET control units and laser probes are interchangeable, ensuring your SpectraVET laser system will continue to offer optimal performance even as your needs grow and change.

PRO2 Control Unit Specifications:

Timer (secs):	10, 20, 30, 40, 50, 60, 70, 80, 90, 120, 150, 180
Freq (Hz):	CW & 2, 4, 6, 8, 10, 15, 20, 25, 50, 75, 100
Duty Cycle (%):	50 (when any frequency other than CW is selected)
Safety:	Key Switch; Watchdog Timer; Emergency Stop Button; Remote Interlock Connector; Auto-Standby after 5 mins
Power:	Rechargeable Batteries & External Plug Pack/Charger
Weight:	1.8 lbs + Probe(s) & Accessories
Warranty:	5-yr Extended Care Warranty & Service Program
Package:	Control Unit, Laser Probe(s)*, AC Adaptor, Operating Manual, User Guide, Treatment Chart(s) & Sample Protocols, Carry Case, Spare Probe Cable, 2pr Laser Eyewear.

** Laser probes sold separately - see overleaf*










ZEUS Control Unit Specifications:







Timer (secs):	20 (60 or 120 upon request)
Freq (Hz):	Continuous Wave
Safety:	Key Switch; Watchdog Timer; Remote Interlock Connector; Auto-Standby after 5 mins
Power:	Rechargeable Batteries & External Plug Pack/Charger
Weight:	1.8 lbs + Probe(s) & Accessories
Warranty:	5-yr Extended Care Warranty
Package:	Control Unit, Laser Probe(s)*, AC Adaptor, Operating Manual & User Guide, Treatment Chart(s) & Sample Protocols, Carry Case, Spare Probe Cable, 1pr Laser Eyewear.

** Laser probes sold separately - see overleaf*



2019 SPECTRAVET PHOTOBIOMODULATION PROBE SPECIFICATIONS

							
Item Code	445-2000 LED ANTIBAC	660-1500 LED WOUND	850-1000 LED TENDON	650-100 DENTAL	810-100 DENTAL	810-500 DEEP	810-1000 DEEP
Primary Uses Secondary Uses	Anti-Bacterial Wounds Ulcers, Burns Dermal Issues	Wounds Ulcers, Burns Dermal Issues Superficial Tendons	Analgesia Trigger Points Deep Tissue Tissue Repair Inflammation	Dental/Intraoral Wound Healing Vital Pulp Tx Analgesia Inflammation	Dental/Intraoral Analgesia Desensitization Inflammation	Analgesia Trigger Points Deep Tissue Tissue Repair Inflammation	Analgesia Trigger Points Deep Tissue Tissue Repair Inflammation
Wavelength	445 nm Blue	660 nm Red	850 nm Infrared	650 nm Red	810 nm Infrared	810 nm Infrared	810 nm Infrared
Number of Emitters	3	3	1	1	1	1	1
Power per Emitter	666 mW	500 mW	1000 mW	100 mW	100 mW	500 mW	1000 mW
Total Probe Power	2000 mW	1500 mW	1000 mW	100 mW	100 mW	500 mW	1000 mW
Emission Mode	Continuous Wave	Continuous Wave	Continuous Wave	Continuous Wave	Continuous Wave	Continuous Wave	Continuous Wave
Aperture Size Ø	25 mm	25 mm	25 mm	8 mm	8 mm	16 mm	16 mm
Hazard Classification	LED Risk Group 2	LED Risk Group 2	LED Risk Group 2	Class 3B Laser	Class 3B Laser	Class 3B Laser	Class 3B Laser

						
Item Code	904-200S P4-MULTI	904-600S P12-MULTI	810-1000 P4-MULTI	810-2000 P4-MULTI	810-2000 L-MULTI	810-4000 L-MULTI
Primary Uses Secondary Uses	Inflammation Tissue Repair Deep Tissue Long Thick Coats	Inflammation Tissue Repair Deep Tissue Long Thick Coats	Analgesia Long Thick Coats Deep Tissue Inflammation Tissue Repair	Analgesia Long Thick Coats Deep Tissue Inflammation Tissue Repair	Analgesia Large Areas Deep Tissue Inflammation Tissue Repair	Analgesia Large Areas Deep Tissue Inflammation Tissue Repair
Wavelength	904 nm Infrared	904 nm Infrared	810 nm Infrared	810 nm Infrared	810 nm Infrared	810 nm Infrared
Number of Emitters	4	12	4	4	4	4
Power per Emitter	50 mW Av / 25 W Pk	50 mW Av / 25 W Pk	250 mW	500 mW	500 mW	1000 mW
Total Probe Power	200 mW Av / 100 W Pk	600 mW Av / 300 W Pk	1000 mW	2000 mW	2000 mW	4000 mW
Emission Mode	Super-Pulsed	Super-Pulsed	Continuous Wave	Continuous Wave	Continuous Wave	Continuous Wave
Aperture Size Ø	5 mm x 4	5 mm x 12	5 mm x 4	5 mm x 4	35 mm	35 mm
Hazard Classification	Class 3R Laser	Class 3B Laser	Class 3B Laser	Class 3B Laser	Class 3B Laser	Class 3B Laser

* Representative of complete range. Other probes are available, including customized configurations of power and wavelength.