

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
Package: Control Unit, Laser Probe(s)*, AC Adaptor, Operating Manual,
User Guide, Treatment Chart(s) & Sample Protocols, Carry
Case, 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, Treatment Chart(s) & Sample Protocols,
Carry Case, 2pr Laser Eyewear.

** Laser probes sold separately - see overleaf*



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2014 STANDARD PROBE SPECIFICATIONS

Other probe configurations, powers and wavelengths available.

Please contact us for more information.



www.spectravet.com



Item Code	650-100 WOUND	810-250 ACUTIP	810-500 TENDON	810-500 DEEP	810-750 DEEP
Primary Application	Open Wounds / Ulcers Surgical Wounds Superficial Tissues Mucosa/Intra-Oral	Trigger Points Acupuncture	Superficial Tendons Wounds	Analgesia Inflammation Tissue Repair Deeper Tissues Joints Trigger Points	Analgesia Inflammation Tissue Repair Deeper Tissues Joints Trigger Points
Type of Laser Diode	GaAlInP	GaAlAs	GaAlAs	GaAlAs	GaAlAs
Wavelength	650 nm	810 nm	810 nm	810 nm	810 nm
Number of Laser Diodes	1	1	1	1	1
Power per Laser Diode	100 mW	250 mW	500 mW	500 mW	750 mW
Total Power of Probe	100 mW	250 mW	500 mW	500 mW	750 mW
Delivers 1 Joule in	10 secs	4 secs	2 secs	2 secs	1.5 secs
Aperture Size Ø	16 mm	5 mm	25 mm	16 mm	16 mm
Beam Divergence	5° x 12°	9° x 38°	9° x 38°	5° x 12°	5° x 12°
Polarization	Linear	Linear	Linear	Linear	Linear
Laser Classification	Class 3B	Class 3B	Class 3B	Class 3B	Class 4

Item Code	904-200 SP4-MULTI	810-1000 S-MULTI	810-2000 L-MULTI	810-3000 L-MULTI
Primary Application	Most pronounced effects upon inflammatory processes and pathways. Deepest Penetration	Analgesia Inflammation Tissue Repair Large Areas Deeper Tissues	Analgesia Inflammation Tissue Repair Large Areas Deeper Tissues	Analgesia Inflammation Tissue Repair Large Areas Deeper Tissues
Type of Laser Diode	GaAs	GaAlAs	GaAlAs	GaAlAs
Wavelength	904 nm	810 nm	810 nm	810 nm
Number of Laser Diodes	4	4	4	4
Power per Laser Diode	50 mW Avg (25 W Pk)	250 mW	500 mW	750 mW
Total Power of Probe	200 mW Avg	1000 mW	2000 mW	3000 mW
Delivers 1 Joule in	20 secs (per laser)	4 secs (per laser)	2 secs (per laser)	1.5 secs (per laser)
Aperture Size Ø	5 mm x4	25 mm	35 mm	35 mm
Beam Divergence	9° x 38°	9° x 38°	9° x 38°	9° x 38°
Polarization	Linear	Linear	Linear	Linear
Laser Classification	Class 3B	Class 3B	Class 3B	Class 4