

# J-Ray Class 4 Veterinary Laser System

## for Therapy, Surgery, Cautery

The J-Ray Veterinary Laser is the most affordable, full-featured, versatile Class 4 laser in Australia.



Improve outcomes for your patients, add new revenue and differentiate your practice today.

### Biological Effects of Laser Therapy

- **Accelerated Tissue Repair And Cell Growth** – cells reproduce, grow and are repaired faster
- **Anti-Inflammation** – causes vasodilation, activates lymphatic system, reduces swelling
- **Analgesia** – suppresses nerve signal transmission over unmyelinated c-fibers, produces high levels of endorphins and enkephalins
- **Reduced Fibrous Tissue Formation** – reduces scar tissue
- **Improved Vascular Activity** – increases formation of capillaries in damaged tissue to speed healing
- **Increased Metabolic Activity** – increases outputs of specific enzymes
- **Improved Nerve Function** – accelerates nerve cell regeneration and amplitude of action potentials
- **Immunoregulation** – stimulation of immunoglobulins and lymphocytes
- **Stimulates Trigger/Acupuncture Points** – restoration of muscular tonus and balance

### J-Ray Laser features

High-Dose, Class 4 power, up to 30 watts  
Optimal wavelengths, 810nm & 980nm  
Continuous Wave, single or repeat pulse with configurable duty cycle (1-90%), duration(10us- 3s), rate (1Hz- 20KHz)  
Multi-phase, modulated protocols  
Intuitive touch screen interface  
Compact, lightweight, portable  
Solid-state reliability with available 5-year warranty

### **HIGHLY AFFORDABLE**

Under \$25,000  
or <\$100 per week

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The J-Ray Laser was developed in partnership with our 100+ veterinary practice partners in the US over the past 10 years. We found the most versatile, highest quality, lowest cost laser hardware for the J-Ray, added our custom software with the most effective treatment modalities which has been continually improved based on usage, results, and feedback from our veterinary partners. With the success of the J-Ray Laser in the US, and our experience in the Australian market, we decided the time was right to bring the J-Ray to Australia.

J-Ray Australia formed in 2019 to help Australian veterinarians understand the benefits of Class 4 Lasers for use in animal therapy, surgery, and cautery. We are an Australian, family-owned and run small business, focused on the success of our customers and the health of the animals.

## Our Services:

**ON-SITE TRAINING | LICENSING ASSISTANCE | MARKETING | RESEARCH | COMMUNITY LOCAL SUPPORT & SERVICE**

### CANINE



- Acupuncture
- Arthritis
- Burns
- Dental Conditions
- Ear Infections
- Hip Dysplasia
- Intervertebral Disc Disease
- Lick Granuloma
- Neurological
- Orthopedic Rehabilitation
- Otitis Externa
- Pre and Post-Surgical Trauma
- Post Injury
- Pyotraumatic dermatitis (Hot Spots)
- Soft Tissue Rehabilitation
- Trauma – Edema/Congestion

### EQUINE



- Acupuncture
- Back Soreness
- Burns
- Dermatitis Conditions
- EIPH
- Founder
- Laminitis and Navicular Disease
- Muscle Recovery
- Navicular
- Neurological
- Pre and Post-Surgical Trauma
- Post Injury
- Stifle Hip and Sacro-iliac disorders
- Stress Fracture
- Suspensory Injury

### FELINE



- Acupuncture
- Bladder Infection
- Burns
- Degenerative Joint Disease
- Dermatology Infection
- Intervertebral Disc Disease
- Kidney Disease
- Neurological
- Orthopedic Rehabilitation
- Pre and Post-Surgical Tissue Trauma
- Post Injury
- Soft Tissue Rehabilitation
- Trauma – Edema/Congestion



## What's Included?

- J-Ray Laser System
- Telescoping Therapy Handpiece
- Therapy rollerball adapter
- Surgery / cautery kit
- Attachments for dental procedures
- Foot Pedal with locking cover
- Safety Glasses & animal "Doggles"
- Hard shell carrying case
- Safety signage, manual
- Wifi connectivity for remote system diagnostics and software updates
- Onboard Help (manual & videos)