The Tiny Powerhouse That Changes Everything.

Introducing the LZ30 ProZ-Vet. Our extraordinary Class 3B red and infrared laser that's perfect for animals.

AVANT
LASER THERAPY

Clinically led, evidence-based healing for the modern practice.

Laser therapy is widely used in veterinary practices for pain management, inflammation, wound healing, tissue repair, post-surgical recovery, and rehabilitation. Our lasers are quiet and non-invasive, helping animals relax during care. That means smoother visits, easier handling, and a better experience for everyone.

Common canine conditions:

- IVDD / spinal problems
- Osteoarthritis
- Chronic pain
- Myofascial pain
- Lick granulomas
- Otitis
- Sprains and strains
- Traumatic wounds

Common equine conditions:

- Spinal pain
- Sacroiliac dysfunction
- Tendons and ligaments
- Haematomas
- Degenerative joint disease
- Muscle injuries
- Wounds
- Nerve injuries

ACTUAL SIZE

Our clinical methodology.

Peer-reviewed evidence confirms that laser light applied along neural pathways modulates pain processing at the spinal level, extending therapeutic effect beyond the local site. Our clinical protocols follow this sequence by treating the nerve root supplying the affected tissue first, then treating the condition directly.

Treatments at light speed.

Total energy of 120–162 joules is the parameter most strongly correlated with pain-relief outcomes in published research. The LZ30 delivers this precise dose in just two to three minutes.

Two wavelengths in one laser.

We combine both red (637 nm) and infrared (808 nm) wavelengths for optimal results with 1,000 mW red for surface conditions and 1,350 mW infrared for depth. Research indicates that this dual wavelength approach improves therapeutic outcomes across a variety of clinical conditions.

No programming. No manuals. No setup time.

You have access to everything you need with numerous pre-loaded condition-specific protocols. It's easy for clinical staff to navigate and record treatments. Scroll. Click. Done.

Built for busy practices.

Cordless, lightweight, and portable, the LZ30 ProZ-Vet is designed for everyday clinical use. No cables, optical fibres, or fragile connectors. It moves easily between consult rooms, rehabilitation areas, and equine yards. Weighing just 140 grams, clinicians can use it throughout the day without fatigue.

High power. High irradiance. Deep tissue.

Delivering 1,000 mW red and 1,350 mW infrared output, the Avant laser operates within evidence-supported light ranges while providing clinically meaningful doses in practical treatment times. This combination of power and dual wavelengths supports both superficial and deep tissue applications that competitors simply cannot match.

Common treatment protocols.

Avant treatment protocols integrate dosage, pulsing frequency, wavelengths, and treatment time for common conditions, simplifying light delivery for veterinary and rehabilitation staff. As clinical confidence grows, you can customise parameters for advanced case-specific treatment.

All-day battery. Always ready.

Designed for busy clinics, equine work, and mobile practices, the Avant laser combines long battery life with a fast-charging cradle to ensure the device is always ready. Reliable all-day performance helps integrate laser light into clinical workflows naturally.

Safer. Lower cost.

As a Class 3B device, Avant requires less stringent safety protocols than many Class 4 systems while significantly reducing acquisition and operating costs. Practices benefit from lower complexity, faster return on investment, and evidence-supported performance. Your laser is also backed by an industry-leading 5-year warranty.

AVANT

SMALL IS MIGHTY

Visit hewmed.co.uk or
call 0800 007 3640 for more information.

CE · FDA cleared · Made in California