

Benefits of Veterinary Lasers

Excel Lasers distributes a range of surgical and therapeutic lasers, ideally suited for use in veterinary practice. These systems are available in a variety of wavelengths and power options and offer many advantages over traditional surgery and other technologies. A portable and versatile laser is now an affordable proposition for many practices.

Diode lasers induce excellent haemostasis due to their high absorption in melanin, haemoglobin, oxyhaemoglobin and water. Their wavelengths also have a greater depth of tissue penetration than CO2 lasers. Clinical benefits include:

- **Less Bleeding.** The laser seals small blood vessels providing a clear view of the surgical field
- **Less Swelling.** The laser does not mechanically traumatise tissue; it also seals lymphatics, minimising oedema
- **Less Pain.** Reduced trauma to tissue, along with the laser's ability to seal nerve endings as it cuts, results in less post-operative discomfort
- **Lower Risk of Infection.** The intensive heat generated destroys surface bacteria

Lasotronix Lasers

The SMARTm range of diode lasers from Lasotronix is the latest addition to our stable. Available in 15 W and 30 W powers at 980 nm wavelength, these state-of-the-art lasers are suitable for all types of veterinary laser surgery and laser therapy. Excel Lasers is the UK distributor for this new system.

- 15 W or 30 W output at 980 nm
- Suitable for surgery and therapy
- Very light and portable - comes with a carry case
- Optional mobile stand
- Requires minimal maintenance
- Touchscreen user interface
- Installation and laser training provided
- Full range of fibres and accessories
- 12 months warranty



Delta Lasers

Originally developed and manufactured in the UK by AngioDynamics, the Delta is probably the highest quality diode laser currently available to veterinarians. Supplied exclusively by Excel Lasers, these systems are offered in either 15 W or 30 W power outputs and are fully refurbished with 12 months warranty.

- 15 W or 30 W output at 810 nm
- Suitable for surgery and therapy
- Portable (optional carry case)
- Requires minimal maintenance
- Easy to use
- Installation and laser training provided
- Full range of fibres and accessories
- 12 months warranty



EXCEL LASERS
Making Light Work

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Quality Management System certified to ISO 13485

INTERmedic CO₂ Laser

Excel Lasers has partnered with INTERmedic of Barcelona to bring to the UK one of the most modern, cost-effective and flexible range of CO₂ laser systems available on the market today.

INTERmedic has combined science, ingenuity and years of research to reinvent the CO₂ laser, launching a platform capable of both gentle superficial procedures and deep treatments.

- CO₂ laser with wavelength of 10600 µm
- Up to 30 W output (40 W to special order)
- Requires minimal maintenance
- Easy to use
- Installation and laser training provided
- Full range of accessories available
- 12 months warranty



Fibres & Accessories

Excel Lasers offers a wide selection of optical fibres, hand-pieces and beam focusing devices, which greatly enhance the functionality of the laser. These enable your veterinary practice to undertake a broad range of procedures requiring incision, excision, vaporisation or coagulation of soft tissue, quickly and with fewer postoperative issues.



Applications

Lasers are being increasingly utilised in more complex procedures where their unique abilities offer significant advantages over conventional methods. Excellent results are being obtained in the removal of sarcoids and treatment of upper airway conditions in horses. High Energy Laser Therapy (HELT) is another application that has benefits for the patient and provides growth opportunities for a veterinary practice.

- Sarcoid removal
- Upper Airway Conditions
- High Energy Laser Therapy (HELT)
- General surgery
- Dermatology
- Tumour removal

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