



# UltraLase™

## SURGICAL SYSTEMS



Phone - 800.233.0210

[www.pennvet.com](http://www.pennvet.com)

## CO<sub>2</sub> Laser Surgical System

The **UltraLase 30** is a 30-watt CO<sub>2</sub> laser surgical system built with the Veterinary practitioner in mind.

The *UltraLase 30* CO<sub>2</sub> laser surgical system expands treatment options and improves surgical outcomes through increased precision and reduced bleeding and post-operative pain. Delicate procedures involving the soft palate and ear canal can now be performed with precision to improve the quality of care for pets. Declaw procedures can be performed in a less intrusive way. Many other procedures can be performed with local anesthesia only.

- **Articulated Arm Beam Delivery**  
Delivers true laser energy to tissue
- **Closed Loop Liquid Cooling System**  
Allows extended surgical time without overheating
- **Reusable Autoclavable Handpieces**  
Eliminate ongoing disposable costs
- **Diode Aiming Beam**  
Ensures pinpoint incision accuracy



- **Complete Workstation**  
Includes smoke evacuation system

## UltraLase Superiority

The *UltraLase 30* presents a revolution in veterinary surgical laser design with state-of-the-art features in an affordable system designed specifically for veterinarians. Articulated arm beam delivery ensures “true laser” energy to tissue. The *UltraLase* eliminates power fade experienced with other delivery systems. The *UltraLase* articulated arm also utilizes a laser diode aiming beam, which affords exquisite control of the laser for all applications. The 100mm handpiece focuses the laser beam to 0.2mm in diameter. This combination will generate a power density of over 30,000 watts/cm<sup>2</sup>. Atraumatic vaporization of tissue, along with good hemostasis and reduced surgical times, are just a few of the benefits of using the *UltraLase*. Non-tactile removal of tissue means reduced edema and less post-op pain.

## Unparalleled Support and Training

The *UltraLase* team provides not only on-site, hands-on surgical training, but also will help veterinarians and their staff learn how to discuss this breakthrough surgical option with clients to ensure compliance when laser surgery is recommended.

## Professional Installation and On-site Training – 24 Month Warranty

### UltraLase 30 Specifications

Laser type . . . . .	CO <sub>2</sub> (Sealed off)
Wavelength . . . . .	10.6 Microns
Mode . . . . .	TEM00
Power to Tissue . . . . .	30 watts
Laser Operation Modes . . . . .	Super Pulse, CW, Pulse
Tissue Exposure Modes . . . . .	Continuous, Single Pulse, Repeat Pulse
Beam Delivery System . . . . .	7-Joint Spring-Balanced Articulated Arm
Working Radius . . . . .	51 Inches
Cooling System . . . . .	Closed Loop Liquid
Control Panel . . . . .	Microprocessor Controlled
Electrical Input . . . . .	110VAC/60Hz
Dimensions . . . . .	13” x 16” x 38” (LxWxH)
Weight . . . . .	78 lbs
Warranty . . . . .	24 Months



770-529-8778