

# Introducing the V-Series

Innovative Lasers with Versatility, Control and Comfort



Introducing the V-Series of lasers for Veterinarians. The newest innovative laser from IPG Medical, the V-Series offers innovative, patented technology, simple features, and results you can expect from a premier laser product.

Our V-Series lasers are expertly designed to provide innovative, effective photobiomodulation therapy as well as surgical procedures for you and your patients.

The benefits you will enjoy are not just technological, though. The V-Series lasers from IPG Medical can result in improved outcomes, more efficiency and the practical value that comes from offering the best to your pet patients and their caretakers.

## Therapy

- Non-invasive therapy for multiple pet types
- Deep, penetrating relief due to power and wavelength
- Easy for entire team to use with pre-sets and protocols
- Variety of handpieces for a range of anatomical sites

## Surgery

- More precise, minimally invasive incisions & excisions
- Simple treatments for gum disease and oral surgery
- Remove lesions and growths; perform other derm treatments
- Decreased pain and blood loss
- Endoscopic procedures

# The New V30 Duo

Combine Surgical Applications and Therapy in a Single Laser

### Lightweight & Portable

Large carrying handle for easy movement around the clinic or at remote locations

### Large Touchscreen

Vivid touchscreen display for ease of use in virtually any environment

### Pre-Sets & Protocols

Detailed pre-settings and protocols for surgery and therapy

### Proven Wavelength

Utilizes 980nm diode wavelength for efficacy in surgery and therapy



### Surgical Handpiece

Ergonomic and lightweight for operator comfort

### Complete Therapy Solution

Comprehensive photobiomodulation (PBM) kit to address needs of various species and anatomies

### Fiber Management

On-board fiber management to simplify storage while not in use

## Greater Precision

Take advantage of the V30 Duo's patented **Super Thermal Pulse**, which converts laser energy into safe micro-pulses of thermal energy for greater surgical control.

- Pulses as short as 10 millionths of a second
- Dramatically reduced thermal effect on tissue
- Eliminates snag-and-drag tissue cutting

## Unmatched Cutting Speed

The V30 Duo features one-of-a-kind **Automatic Power Control** to auto-adjust laser energy in real time to maintain a consistent temperature at the tip.

- Creates consistent and reliable cutting conditions
- Simple to use for all operators on the team
- Computer-controlled tip initiation procedure

## Therapeutic Efficacy

Using the proven **980 nm diode wavelength**, you can perform a wide range of therapeutic applications with pre-set, safe-to-use settings for large or small pets.

- Easily manage therapy settings in clinic
- Species-specific treatment parameters
- Five application-specific handpiece attachments

# Procedures

## Surgery

- Soft tissue incisions and excisions
- Ovariohysterectomy or castration
- Anal gland removal
- Skin tumor removal
- Eyelid surgery
- Ear, nose and throat procedures
- Any surgery you can perform with a blade

## Therapy

- Deep laser pain relief therapy
- Relieve chronic joint or back pain
- Decrease inflammation and swelling
- Restore metabolic function in damaged areas
- Increase the release of natural endorphins
- Promotes regenerative body response

# Specifications

Laser Type	Class IV, Diode
Wavelength, nm	980
Avg. Power, W	Up to 30 W (CW)/ 120 W (Peak)
Mode of Operation	Automatic Power Control (APC) Super Thermal Pulse (STP) CW or Pulsed
Pulse Duration, ms	Up to 100
Rep. Rate, Hz	Up to 20,000
Aiming Beam	650 nm, up to 5 mW Output Power
Dimensions, cm	18W x 11H x 17D
Weight, lbs/kg	~4 / 1.8
Electrical, Hz	120 / 240 V, 50/60 Hz



## Technical Innovation

IPG Photonics has been a leading pioneer in industrial high-power diode and fiber lasers for over two decades. Many of the innovations in wavelengths, fibers and technology are evident in the V-Series from IPG Medical, like the Super Thermal Pulse and Automatic Power Control.



## Service & Support

All of our lasers come standard with a minimum two-year warranty, and include an in-depth User Manual and training materials. V-Series owners enjoy access to additional training resources to stay current with their V-Series laser.



## For Your Pet Patients

Advanced, innovative features to ensure optimal results and comfort for all of your pet and animal patients

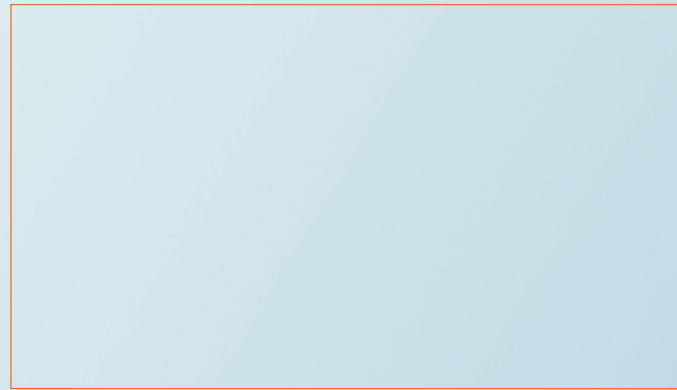
## For Your Team

Simple to use Automatic Power Control and much more for quick startup for new, intermediate and advanced users

## For You

Peace of mind from one of the world's largest and most successful fiber laser manufacturers

## Let's Get Started



## About IPG Medical

IPG Medical is a division of IPG Photonics (Oxford, MA; NASDAQ: IPGP), the world's largest high-power diode and fiber laser manufacturer. IPG Medical's team brings years of expertise and craft to medical and veterinary laser solutions for modern healthcare providers. Our medical laser technology promises the absolute best in quality and practicality to help make procedures smoother, faster and easier.



IPG Photonics global headquarters in Oxford, Mass. IPG Photonics is the parent company of IPG Medical



## V-Series Veterinary Lasers

The Power to Transform® Your Practice (the Compassion to Heal)

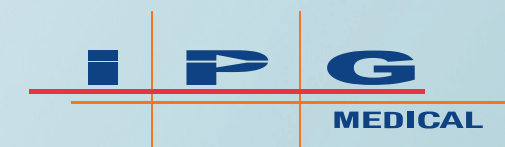


The V30 Duo from IPG Medical

- Diode Lasers for Surgical and Therapeutic Applications
- Innovative, Patented Features to Enhance Safety and Ease of Use
- Variety of Handpieces and Attachments to Expand Use
- Up to 120 W of Peak Power

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