

# NovaPulse<sup>®</sup> CO<sub>2</sub> Lasers



NovaPulse LX-20SP

NovaPulse Specialty Handpieces

## INTRAORAL, EXTRAORAL AND COSMETIC PROCEDURES

The NovaPulse CO<sub>2</sub> laser provides a quick and easy-to-use method for physicians seeking to expand their practice capabilities. It combines the advantages of laser precision with a familiar, scalpel-like feel. The flexible fiber delivery system, utilizing patented hollow waveguide technology, allows the surgeon to effortlessly access difficult-to-reach treatment sites and cut, ablate, or vaporize tissue, as directed. Surgeons experience quick procedure time, precise control, and an expanded array of office-based procedures, while patients experience shorter recovery time and minimal post-operative discomfort, allowing them to resume their normal activities earlier than with conventional surgery.

- Ideal for a wide range of procedures
- Flexible fiber delivery with patented FiberLase technology
- Effortless access to treatment sites
- Variety of accessories to help maximize efficacy
- Large selection of handpieces and changeable tips
- Lightweight and transportable
- Easy to maintain
- Reduced need for anesthesia and sutures
- Minimal edema and scarring
- Lessened post-operative discomfort
- Quicker recovery time



# NovaPulse® CO<sub>2</sub> Lasers

Carbon Dioxide Laser, sealed-off, free-space, RF-excited,

Model:	LX-20SP / LX-20SI / LX-20LP
Wavelengths:	10.6µm, infrared
CW Power:	2 to 20W / 2 to 20W / 2 to 12W
SuperPulse Average Power:	2 to 10W (LX-20SP only)
Pulse width:	< 800µsec
Pulse Energy:	< 40mJ
Peak Pulse Power:	50W
Pulse Repetition:	2 to 20Hz
Beam Delivery:	Flexible hollow fiber (1 or 1.5 meters)
Controls:	Soft-touch panel, footswitch
Timed Exposure:	On time (CW & SuperPulse), 5 to 500msec
Memory Settings:	10 CW and 20 SuperPulse settings for repeat mode exposure
Cooling:	Convection, no water pump or fans required
Electrical:	• 110V, 10 A, 50 or 60Hz • 220V, 5 A, 50 or 60Hz
Dimensions:	35.6cm W x 35.6cm D x 137.2cm H (14" W x 14" D x 54" H)
Weight:	19 kg (46 lbs)
Standards:	CE, UL

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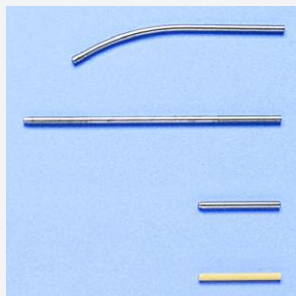
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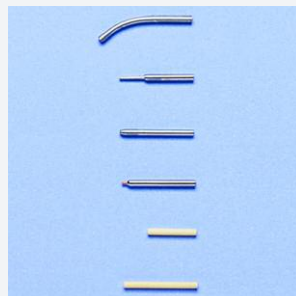
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Email: [information@lumenis.com](mailto:information@lumenis.com)

## SPECIAL DELIVERY SYSTEM ACCESSORIES



- Surgical Tip Assortment**
- 40mm curved, 0.8mm
  - 50mm straight, 0.8mm
  - 10mm short small spot, 0.4mm
  - 10mm ceramic, 0.8mm



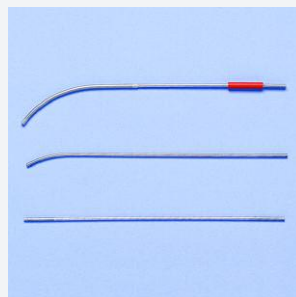
- Oral Surgery Tip Assortment**
- 15mm curved, 0.8mm
  - 10mm long small spot, 0.4mm
  - 10mm short small spot, 0.4mm
  - 10mm extra small spot, 0.3mm
  - 5mm ceramic, 0.8mm
  - 10mm ceramic, 0.8mm



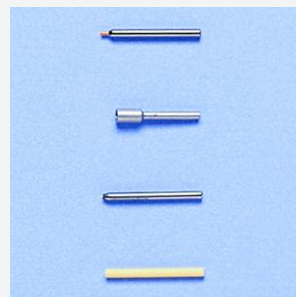
- Rhino Kit**
- Backstop sheath
  - Beam deflector
  - Smoke evacuation sheath
  - 120mm curved, 0.8mm (not pictured)
  - 120mm straight, 0.8mm (not pictured)
  - Sheath handpiece w/handle (not pictured)



- Soft Palate Sheath Set**
- Smoke evacuation sheath
  - Backstop sheath
  - Sheath handpiece
  - Autoclavable surgical tray (not pictured)



- ENT Tip Assortment**
- 125mm extra curved, 0.8mm
  - 120mm curved, 0.8mm
  - 120mm straight, 0.8mm
  - 10mm calibration (not pictured)



- Dermatology Tip Assortment**
- 10mm extra small spot, 0.3mm
  - 5mm extension large spot, 1.4mm
  - 10mm short small spot, 0.4mm
  - 10mm ceramic, 0.8mm



Caution: U.S. law restricts this device to sale by or on the order of a Physician.

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