

VersaPulse PowerSuite

VersaPulse® PowerSuite™


HOLMIUM & DUAL WAVELENGTH LASERS




The Most Versatile Laser Systems with Extensive Clinical Evidence

Renta de Equipo Médico



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Powerful Surgical Solutions

VersaPulse PowerSuite, Dual Wavelength & VersaPulse P20 are best known for their urologic applications for the treatment of **BPH, stones, tumors or strictures**. They are also FDA cleared to treat a range of applications in other surgical fields, making the VersaPulse family of lasers not only versatile but a good economic choice.

BENEFITS OF USING A VERSAPULSE LASER

- **Desired clinical outcome:** Precise and controlled cutting and ablation, penetrates just enough to ablate tissue without charring, preventing deep thermal necrosis and minimizing collateral damage
- **Extensive clinical evidence:** HoLAP and HoLEP have undergone over 14 randomized controlled trials with proven results spanning over 10 years
- **Most versatile laser systems for urology applications:** Supported by the AUA and EAU as first line treatment options for BPH (BNI, TUIP, HoL AP, HoLEP, HoLRP), stones, tumors and strictures⁽¹⁾
- **Reduced lithotripsy procedure time:** Stone dusting enables reduced basket use. Suitable for stones of any size, composition and location
- **Versatility:** The multi-specialty, multi-application platform is extremely cost-effective and yields a high return on investment

VERSAPULSE FAMILY OF LASERS

Superior solutions deliver outstanding benefits for you and your patients.

100 Watt: The most powerful holmium laser available, this versatile laser can handle it all: urology, gastroenterology, pulmonology, orthopedics and more.

80 Watts Holmium/100 Watts Nd:YAG: A powerful combination of two wavelengths which is ideal for short or long-duration procedures requiring high-energy.

60 Watt: This mid-power laser not only handles urologic applications, but also has the cutting power for other applications like orthopedics.

20 Watt: The VersaPulse P20 is a versatile, compact holmium laser that fits into a video cart. It provides the optimal power for effective stone and soft tissue treatments in a portable design that is perfect for a physician's office.



Treating the Whole Patient

Although the VersaPulse family of lasers is best known for treating urologic conditions, it is also indicated for many other non-urological applications. Its multi-specialty capability yields a high return on investment for your hospital. When you choose a VersaPulse laser, you can be sure that your financial well-being is protected.

EXCEPTIONAL VERSATILITY, EQUALS AMAZING VALUE

One system to treat multiple specialties including urology, gastroenterology, pulmonology, orthopedics, ENT and more, makes for a smart financial and clinical choice.



Holmium Laser Enucleation of the Prostate (HoLEP)



Holmium Laser Ablation of the Prostate (HoLAP)



Lithotripsy



Posterior Horn Meniscectomy



Laser Assisted Capsular Shift (LACS)



VersaPulse PowerSuite
100 Watt Laser



VersaPulse P20 Laser System

UROLOGY

- Treatment of BPH
 - Bladder Neck Incision (BNI)
 - Transurethral Incision of the Prostate (TUIP)
 - Holmium Laser Ablation of the Prostate (HoLAP)
 - Holmium Laser Resection of the Prostate (HoLRP)
 - Holmium Laser Enucleation of the Prostate (HoLEP)
- Lithotripsy of renal, ureteral and bladder calculi
- Lithotripsy of impacted calculi
- Ureteral and urethral strictures
- Bladder and ureteral tumors
- Bladder carcinomas

GASTROENTEROLOGY/ GENERAL SURGERY

- Appendectomy
- Benign and malignant lesions
- Cholecystectomy
- Gall bladder and bile duct calculi
- Hemorrhoidectomy
- Lysis of adhesions
- Polypectomy

ORTHOPEDICS

- Capsular shift (LACS)
- Chondroplasty
- Excision of plica
- Lateral retinacular release
- Meniscectomy in the knee
- Osteoarthritic lesions
- Synovectomy

ENT

- Polyps and granulomas
- Tonsillectomy/adenoidectomy
- Partial turbinectomy
- Laryngeal lesions

THORACIC & PULMONARY

- Airway obstructions including carcinoma

GYNECOLOGY

- Benign endometrial polyps
- Endometriosis
- Peritoneal adhesions
- Submucous fibroids

PODIATRY

- Neuromas
- Periungual, subungual and plantar warts
- Radical nail excision

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LUMENIS® | Surgical
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CUSTOM FIBERS AND ACCESSORIES

SlimLine™ SIS, SlimLine SIS EZ: These fibers are now available for the VersaPulse P20 and offer integrated SIS (Smart Identification System) technology which enables system detection of which fiber has been connected. These reusable and single-use fibers, with the same specifications as the non-SIS versions, are custom designed for the P20 and are perfectly suited for procedures such as tumors and stones.

SlimLine, SlimLine EZ: These reusable and single-use fibers are customized to work seamlessly with the VersaPulse family and are perfectly suited for procedures such as HoLEP and stones.

DuoTome™ SideLite™: This single-use fiber is especially well suited for HoLAP.

VersaCut™ Morcellator: This system provides rapid and efficient endoscopic removal of resected prostate tissue from the bladder after the HoLEP procedure.

Other accessories: Uniquely designed delivery systems are available for multiple clinical specialties, such as: gastroenterology, pulmonology, orthopedics, ENT and more.

UNPARALLELED SUPPORT, TRAINING AND SERVICE

Lumenis is committed to providing quality products, training and service.

- Fully-trained team of certified service professionals
- Proven customer satisfaction
- World class preceptor program and training tools
- Excellent references from leading physicians

	Single Wavelength: Holmium			Dual Wavelength: Holmium & Nd:YAG
	P20	60 Watt	100 Watt	80/100 Watt
Wavelengths	2.1 microns	2.1 microns	2.1 microns	2.1/1.06 microns
Repetition Rate	5-15 Hz	5-40 Hz	5-50 Hz	5-40 Hz
Energy per Pulse	0.5 - 2.5 J	0.2 - 3.5 J	0.2 - 3.5 J	0.2 - 3.5 J
Max. Tissue Effect Setting	2 J/10Hz	1.5 J/40 Hz	2 J/50 Hz	2 J/40 Hz
Electrical	100-230V, 50/60 Hz, 14A (100-110V), 7A (200-230V), Single Phase	230V, 50/60 Hz, 30A Single Phase	230V, 60Hz, 30A Single Phase; 230V, 50Hz, 32A Single Phase	230V, 50/60 Hz, 30A Single Phase
Dimensions	20" x 22.5" x 12.7" (51.5 cm x 57 cm x 32.2 cm)	18" x 36" x 39" (46 cm x 91 cm x 99 cm)	18" x 36" x 39" (46 cm x 91 cm x 99 cm)	18" x 36" x 39" (46 cm x 91 cm x 99 cm)
Aiming Beam	1 mW @ 532 nm, Green, 4 intensity settings, constant and blinking modes	5 mW max @ 650 nm, Red, 3 intensity settings, constant mode	5 mW max @ 650 nm, Red, 3 intensity settings, constant mode	5 mW max @ 650 nm, Red, 3 intensity settings, constant mode
Weight	88 lbs/40 kg	340 lbs/155 kg	340 lbs/155 kg	340 lbs/155 kg
SIS	Yes	No	No	No
Pulse Duration	Up to 500 microseconds	Up to 600 microseconds		
Cooling	Cooling self-contained water-to-air heat exchanger			
Delivery Systems	More than 20 reusable and single-use, flexible and rigid, with standard SMA connector			
Warranty	One year parts and labor			

¹ AUA guidelines for BPH, 2003 - http://www.auanet.org/content/guidelines-and-quality-care/clinical-guidelines/main-reports/bph-management/chapt_1_appendix.pdf;EAU guidelines for BPH, 2005 - http://www.uroweb.org/fileadmin/tx_eauguidelines/2009/Pocket/BPH.pdf; New ureteral stone guidelines reflect treatment changes - Urology Times, Jan 2008, Vol. 36, No. 1.

² Critical review of lasers in benign prostatic hyperplasia (BPH) - BJUJ, Sept 2010, Stavros Gravas, Alexander Bachmann, Oliver Reichl, Claus G. Roehrborn, Peter J. Gillung and Jean De La Rosette

³ HoLEP: Long Term Durability of Clinical Outcomes and Complication Rates Over 10 Years Follow Up in a Large Patient Cohort - Presented at AUA, May 2011, Hazem Elmansy, Ahmed Kotb and Mostafa Elhilali