

VersaPulse PowerSuite

VersaPulse® PowerSuite™

HOLMIUM & DUAL WAVELENGTH LASERS



PROVEN VERSATILITY & IMPROVED CLINICAL OUTCOMES

Powerful Surgical Solutions

VersaPulse PowerSuite, Dual Wavelength & VersaPulse P20 best known for their urologic applications treating **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

- The multi-specialty, multi-application platform offers superior cost effectiveness and yield a high return on investment
- Most versatile laser systems for urology applications: BPH (BNI, TUIP, HoLAP, HoLEP, HoLRP), stones, tumors and strictures
- Extensive clinical evidence; HoLAP and HoLEP have over 14 randomized controlled trials. Proven results spanning more than 10 years
- Provide standard of care for treating BPH (HoLAP & HoLEP) and stones (in all locations): AUA and EAU support these as first line treatment options¹
- Precise and controlled cutting and ablation; penetrates just enough to ablate tissue without charring, causing deep thermal necrosis or collateral damage
- Effective for minimally invasive procedures requiring soft tissue ablations, such as: BPH, stones, turbinate reduction and endometriosis

VERSAPULSE FAMILY OF LASERS

Superior solutions deliver outstanding benefits for you and your patients.

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

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

60 Watt: This mid-power laser not only handles urologic applications, but is 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 or small operating room.



Treating the Whole Patient

Although the VersaPulse family of lasers are best known for their urologic treatments, they are 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 being protected.

EXCEPTIONAL VERSATILITY, EQUALS AMAZING VALUE

One system to treat multiple specialties including urology, gastroenterology, orthopedics, ENT and more, makes for a smart decision.



Holmium Laser Enucleation of the Prostate (HoLEP)



Holmium Laser Ablation of the Prostate (HoLAP)



Lithotripsy



Posterior Horn Meniscectomy



Laser Assisted Capsular Shift (LACS)



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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CUSTOM FIBERS AND ACCESSORIES

SlimLine™ SIS, SlimLine SIS EZ & SlimLine SIS GI: These fibers now available for the VersaPulse P20 offer integrated SIS (Smart Identification System) technology. With the same specifications as the non-SIS versions, the SIS technology enables the system to detect which fiber has been connected and automatically brings up last settings used. These reusable and single-use fibers are custom designed for the P20 and are perfectly suited for procedures such as tumors and stones.

SlimLine, SlimLine EZ & SlimLine GI: These reusable and single-use fibers are custom designed 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.

	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) - BJUI, Sept 2010, Stavros Gravas, Alexander Bachmann, Oliver Reich, Claus G. Roehrborn, Peter J. Gill 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