

VersaPulse® PowerSuite™

HOLMIUM & DUAL WAVELENGTH LASERS



PROVEN VERSATILITY & IMPROVED CLINICAL OUTCOMES

Powerful Surgical Solutions

The family of VersaPulse PowerSuite Holmium and Dual Wavelength lasers are 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: This system is an economical choice that works well for low-power procedures like stones or tumors.



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, 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
	20 Watt	60 Watt	100 Watt	80/100 Watt
Wavelengths	2.1 microns	2.1 microns	2.1 microns	2.1/1.06 microns
Repetition Rate	5-20 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	120V, 50/60 Hz, 15A Single Phase; 220V, 50/60 Hz, 10A 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	19" x 24" x 45" (48 cm x 61 cm x 114 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	2.5 mW at 650 nm, 3 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	185 lbs/84 kg	340 lbs/155 kg	340 lbs/155 kg	340 lbs/155 kg
Pulse Duration	Up to 600 microseconds			
Cooling	Cooling self-contained water-to-air 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. Gillig 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