



## Advantages of GreenLight Laser Therapy

Outpatient procedure for healthy patients

14 hour mean catheterization time

Rapid flow rate improvement with minimal side effects

Quick return to normal activities

Anti-coagulated patients can be treated

Less than 1% of patients reported erectile dysfunction

## GREENLIGHT HPS™ LASER SYSTEM SPECIFICATION SHEET

<b>Laser Type</b> Diode-pumped solid state laser	<b>Wavelength</b> 532 nm	<b>Aiming Beam</b> Diode laser, red, 635 nm, < 5mW adjustable	<b>Output Beam Divergence</b> 0.05 - 0.15 radians full angle at half maximum	<b>Power Settings</b> 20-120W in 10W increments
<b>Electrical Requirements</b> 200-240 VAC, 30 Amps @ 50/60Hz, self adjusts to voltage and frequency	<b>Cooling</b> Air cooled	<b>Operating Temperature</b> 55°F (13°C) - 85°F (30°C)	<b>Storage Temperature</b> 50°F (10°C) - 104°F (40°C)	<b>Humidity</b> 10% - 90%, non-condensing
		<b>Dimensions</b> • Width: 18" (45.7 cm) • Depth: 33" (83.8 cm) • Height: 46.3" (117.5 cm)	<b>Weight</b> 335 pounds (152 kg)	

All surgical treatments have inherent and associated risks. The most common risks associated with Photovaporization of the Prostate (PVP) are: hematuria; short term dysuria; and, UTI. See the GreenLight™ Operator Manual or Physician Training Manual for a more complete list of possible risks and complications.

### GreenLightHPS.com

GreenLight, GreenLight HPS and GreenLight PV are trademarks of AMS.



bPh

hPs



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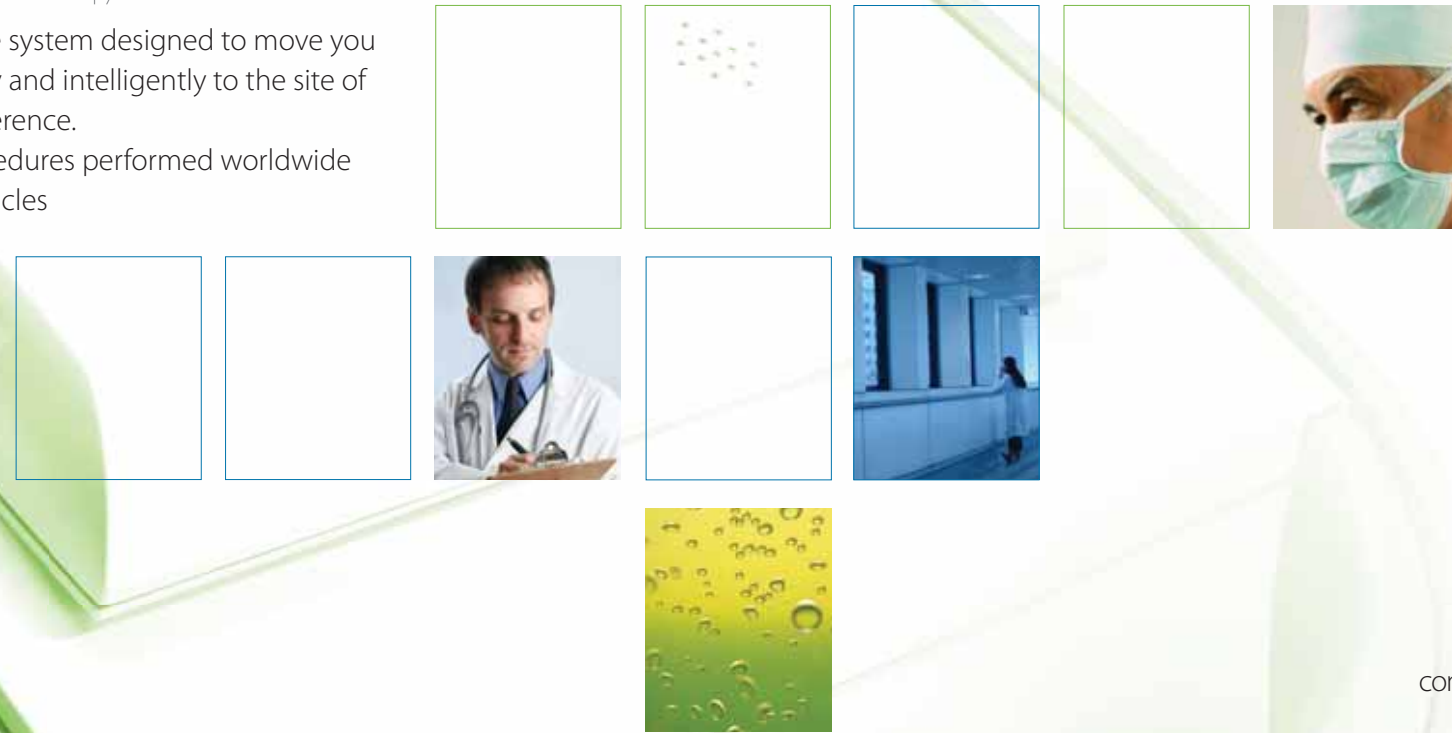
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# Creating a New Standard of Care



A high performance system designed to move you quickly, comfortably and intelligently to the site of service of your preference.

- Over 200,000 procedures performed worldwide
- Over 60 clinical articles



### Touch Screen

User activated screen allows for easy adjustments of power and mode settings. Pre-set vaporization and coagulation power levels provide hands-free mode selection while lasing.



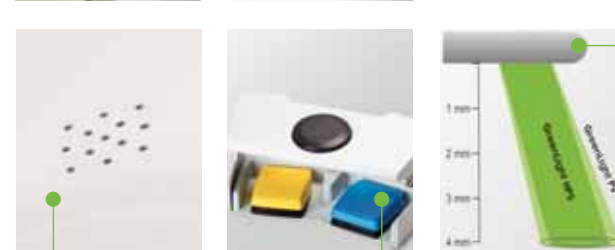
### Clear View Glasses

Near clear glasses provide eye protection while optimizing visualization.



### Precision Beam

A low divergence precision beam allows rapid vaporization over a large range of working distances. Unique design eliminates backscatter to protect vital tissue structures.



### Dual Foot Switch

QuickSwitch pedal offers easy TURP-like foot control of Vaporization/Coagulation and Standby/Ready modes. Surgeon controlled operation expedites procedure time.

**Voice Alert System**  
Automated voice confirmation alerts surgical staff to system status.

## Designed for Function As Well as for Form

### High Speed Performance with Precision

Delivers consistent and sustainable vaporization over a large range of working distances, anatomy configurations and tissue composition. Allows for shorter procedure time and more efficient treatment of large glands.

### Intelligent Design

A wide range of power settings allow the surgeon to match the nuance of each surgical situation, from anatomy configuration to tissue composition, with TURP-like control over Vaporization/Coagulation and Ready/Standby modes.

### Air Cooled System

Eliminates the need for external water connections.

### Solid-State-of-the-Art Modular Construction

Reliable cutting edge technology sets a new industry standard for high performance with easy care maintenance features.

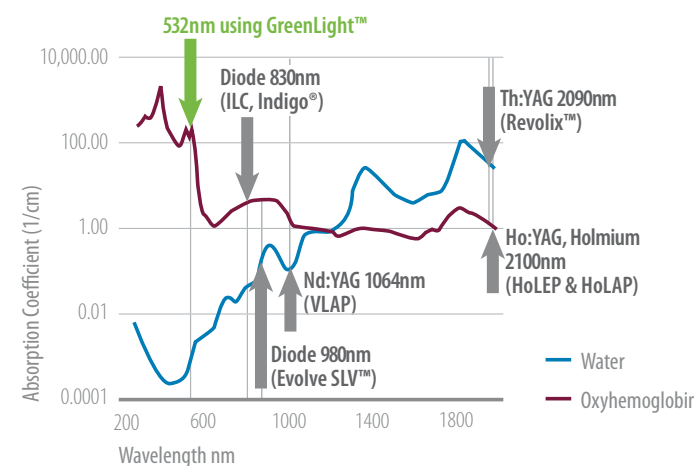


## Founded on Science Supported by a Body of Clinical Evidence

GreenLight Laser Therapy has proven to be the ideal tool for soft tissue vaporization and coagulation because "Green" is highly absorbed by oxyhemoglobin, but not by water. A body of clinical evidence supports the safety, efficacy and durability of GreenLight Laser Therapy for the treatment of BPH.



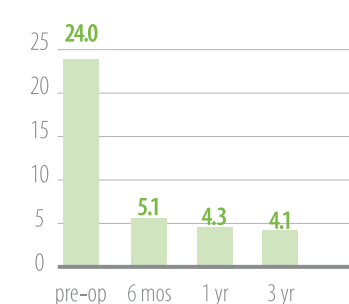
TURP-like cavity with the safety profile of minimally invasive treatments. Photos courtesy of Mahmood A. Hai, M.D.



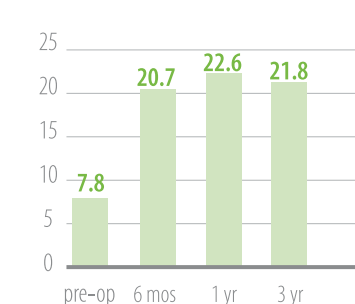
Te AE, Malloy TR, Stein BS, et al. Photoselective laser vaporization of the prostate (PVP) for the treatment of benign prostatic hyperplasia (BPH): 12-month Results from the First United States Multi-center Prospective Trial. J Urol 2004;172:1404-1408.

Te AE, Malloy TR, Stein BS, Ullchaker JC, Nseyo UO, Hai MA. Impact of prostate-specific antigen level and prostate volume as predictors of efficacy in photoselective vaporization prostatectomy: analysis and results of an ongoing prospective multicenter study at 3 years. BJU Int. 2006 Jun; 97(6): 1229-33.

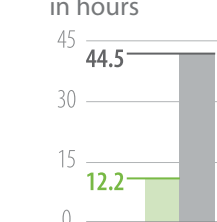
### AUA Symptom Score



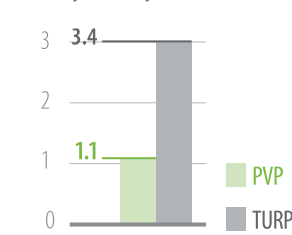
### Mean Peak Flow (ml/sec)



### Length of catheterization in hours



### Length of stay in days



Malek RS, Kuntzman RS, Barrett DM. Photoselective Potassium-Titanyl-Phosphate Laser Vaporization of the Benign Obstructive Prostate: Observations on Long-Term Outcomes. J Urol; Vol 174, 1344-1348, October 2005

### AUA Symptom Score Mean Peak Flow (ml/sec)

