

GreenLight PV™



The GreenLight PV™ System performs the PVP procedure, or Photo-Selective Vaporization of the Prostate. This is a new, minimally invasive technique for the treatment of Benign Prostatic Hyperplasia (BPH), or enlargement of the prostate.

The GreenLight PV™ system combines a minimally invasive procedure with TURP-like results.

The GreenLight PVP is an outpatient procedure, providing the patient with immediate results, and excellent patient satisfaction.

The GreenLight PVP™ procedure offers high patient satisfaction, excellent hemostasis, virtually bloodless procedure, immediate relief from symptoms, and TURP-like results.

The GreenLight PV system utilizes a high-powered KTP (532 nm wavelength) or "green" laser light source and side firing fiberoptic delivery system. The PVP procedure provides immediate symptom relief and dramatic flow rate improvements with minimal side effects, fast operative times, and minimal catheterization times.

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*GreenLight PV*TM Specifications

**Based on manufacturer's product literature*

Laser Type	Solid State, Frequency Doubled Nd:YAG (KTP)
Wavelength	532nm (green)
Average Power Levels	30-80 Watts in 5 Watt increments
Maximum Peak Power	280W StarPulse TM
Aiming Beam	Diode laser, red, 635nm, <5mW adjustable
Output Beam Divergence	0.2-0.3 radians full angle
Electrical Requirements	200/208/220/230/240 VAC @ 50/60Hz, 50 Amp Single Phase with Ground
Cooling Water	External City Water <ul style="list-style-type: none"> • Flow >= 2 GPM • Pressure 40-60 PSI • Temperature 40°F (4°C) - 85°F (30°C)
Operating Temperature	55°F (13°C) - 85°F (30°C)
Storage Temperature	40°F (4°C) - 104°F (40°C)
Humidity	10%-90%, non-condensing
Dimensions	18" x 25.75" x 46.25"
Weight	230lbs.

Services

Southland Surgical Laser Rental is committed to provide only the best medical products, and the quality of service, allowing you to provide the best care for your patients.

We offer a full-inventory of leading-edge medical products on a "per-case" basis.

We offer certified and fully insured Laser Technicians to oversee the operation of the laser during your procedures.

We offer comprehensive educational programs on the laser use and the latest techniques.

We offer live scheduling 24 hours a day, 7 days a week, 365 days a year.

Southland Surgical Laser Rental is your Full Service Medical Laser Rental Company.

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