



FORTEC<sub>medical</sub>

# GreenLightXPS™

## Laser System



**Case-by-Case**  
**MOBILE SERVICE**

The GreenLight XPS™ system increases the power and area of the laser beam by 50%, providing a wider tissue vaporization effect without sacrificing depth of vaporization or coagulation. Its 532nm wavelength vaporizes prostate tissue without charring and limits penetration, leaving a thin rim of coagulated tissue that aids in hemostasis. The system can be used for patients on anticoagulants, in urinary retention, or who have large glands >100 ml.

**Liquid cooled fiber increases speed and efficiency**

**Fiber cooling cap technology improves life**

**Pulsing light technology boosts coagulation efficacy**



✓ **Advanced Surgical Technologies.**

✓ **Clinical Procedural Support.**

✓ **Access for All.**

## Product Features & Specifications

# GreenLightXPS™ Laser System

### Safety

The XPS with the MoXy™ liquid cooled fiber offers the same safety standards as current GreenLight HPS® technology, while providing fast and efficient vaporization.

### Speed & efficiency

The MoXy liquid-cooled fiber significantly enhances vaporization efficiency, resulting in the removal of 100 percent more tissue over the same lasting time when compared to HPS while removing a wider section of the tissue without increasing the depth of tissue removal.

### Fiber longevity from FiberLife™

FiberLife™ is an automatic safety system that detects conditions when the fiber cap may overheat and briefly disables the laser beam - keeping the cap from overheating. MoXy's Active Cooling Cap technology uses saline flow to cool the fiber tip, which reduces cap-related failures and increases the life of the fiber.

### Improved coagulation with TruCoag™

TruCoag™ technology uses pulsating light to cauterize ruptured vessels and reduce bleeding faster and in more situations - delivering better procedure results.

#### Laser Specifications:

**Laser type:** Solid state, Frequency doubled

**Wavelength:** 532nm

**Power:** 180W

**Dimensions:** 58" (h) x 22" (w) x 36" (d)

**Weight:** 475 lbs.

