



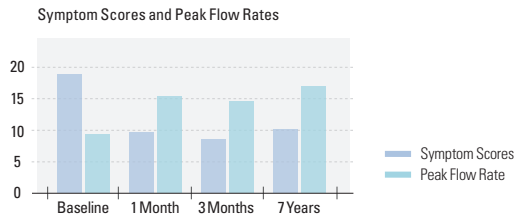
# Holmium Laser Ablation of the Prostate (HoLAP)

Clinically proven durability and effectiveness

Holmium Laser Ablation of the Prostate (HoLAP) is a safe and effective BPH treatment option. It provides immediate symptom relief with few complications. HoLAP is a virtually bloodless, out-patient procedure that offers quick recovery time and a rapid return to normal activity.

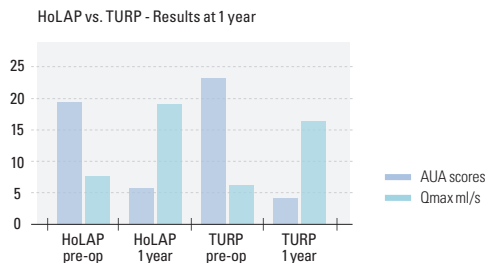
## HoLAP is durable at 7 years <sup>1</sup>

- Durable outcomes over 7 years
- 47% decrease in AUA symptom score
- 83% improvement in flow rate
- 15% reoperation rate comparable to TURP



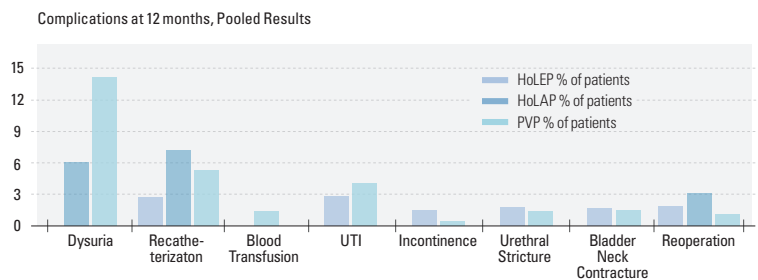
## HoLAP results are comparable to TURP <sup>2</sup>

- HoLAP and TURP outcomes equivalent at 12 months
- Catheterization times for HoLAP shorter than TURP
- Hospital stay for HoLAP shorter than TURP
- No post-operative irrigation required with HoLAP
- No initial dysuria



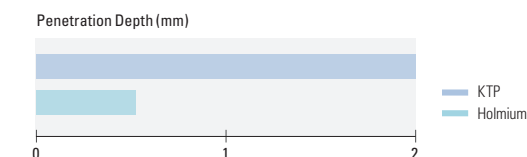
## Holmium versus PVP at 12 months <sup>2,3,4</sup>

- Holmium has fewer overall complications compared to PVP
- Holmium has significantly lower rate of dysuria compared to PVP
- Holmium has minimal transfusion risk and no cases of TUR syndrome



## High power holmium ideal for BPH

The holmium laser penetrates just enough to precisely and quickly vaporize tissue without causing deeper thermal injury, coagulation necrosis or collateral damage.



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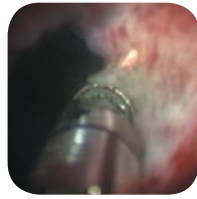
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# Urologic Applications: BPH



DuoTome SideLite



HoLAP procedure

The VersaPulse® PowerSuite™ 100 Watt and Dual Wavelength lasers have the power and versatility to treat benign prostatic hyperplasia (BPH) using either enucleation (HoLEP) or ablation (HoLAP).

## Benefits of using a VersaPulse Holmium Laser to Treat BPH

- Holmium laser is the ideal wavelength that ablates or enucleates tissue without charring, overheating or damaging tissue where it can't be seen
- Precise control over depth of tissue penetration
- Superior hemostasis results in a virtually bloodless surgery
- It provides flexibility to adapt to treat the unexpected stone without switching to a different system
- Less post-operative voiding symptoms<sup>5</sup>

## DuoTome™ SideLite™ Fibers and Accessories

The DuoTome SideLite fiber is well suited for HoLAP or other soft tissue treatments in a fluid environment. This single-use fiber ensures performance every time you use it.

- Lateral energy delivery promotes clear field of view
- Easy to see markings verify energy direction and correct fiber position within scope
- User-friendly design enables easy 360° manipulation at treatment site
- Dual-wavelength capability expands range of clinical applications

### Products & part numbers for HoLAP procedures

| HoLAP                        |             |
|------------------------------|-------------|
| Description                  | Part No.    |
| VersaPulse 100W Laser System | 0638-803-01 |
| DuoTome SideLite Laser Fiber | 0623-703-01 |



<sup>1</sup> Tan A, et al. Long-term Results of High-power Holmium Laser Vaporization (Ablation) of the Prostate., BJU International, 92:707-9, 2003  
<sup>2</sup> Mottet N, et al. Randomized Comparison of Transurethral Electroresection of Holmium:YAG Laser Vaporization for Symptomatic Benign Hyperplasia. J Endo, 13:127-120, Mar 1999  
<sup>3</sup> Kruntz RM. Current Role of Lasers in the Treatment of Benign Prostatic Hyperplasia. Eur Urol, 49:961-969, Jun 2006  
<sup>4</sup> Gilling, et al. Use of Holmium Laser in the Treatment of Benign Prostatic Hyperplasia. J Endo, 10(5):459-461, Oct 1996  
<sup>5</sup> The Canadian Journal of Urology, Oct 2007, Dr. Derek Matoka & Dr. Timothy Averch