

# LASER BPH TREATMENT

## YOUR GUIDE TO THE TREATMENT OF BPH



**OLYMPUS**

Patient Information Compact Version

## BENIGN PROSTATIC HYPERPLASIA (BPH) INTRODUCTION

You are receiving this brochure because you have been diagnosed with benign prostatic hyperplasia (BPH), commonly known as an enlarged prostate and may be a candidate for SOLTIVE™ Laser Therapy.

BPH is an enlarged prostate that can lead to frequent trips to the bathroom and interrupted sleep. Medicines for this condition do not work for everyone, can be expensive, and may have unpleasant side effects.<sup>1</sup>

If this sounds like you, it's time to take action. There are more treatment options today than ever before.

The SOLTIVE™ Laser represents the cutting edge of laser technology available to treat BPH. SOLTIVE™ gives your surgeon impressive control and precision for all tissue procedures including BPH, allowing you the quick relief you need and deserve.<sup>2</sup>

We hope you find this brochure informative and that it helps you find the right treatment option for your condition. If you have additional questions, please be sure to ask your doctor.

## WHAT IS SOLTIVE™ LASER THERAPY?

The SOLTIVE™ Laser is fast becoming the laser of choice for urologists.<sup>3</sup>

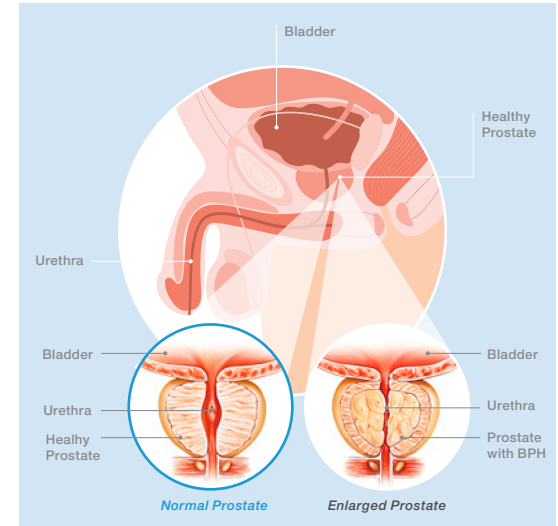
Lasers are used in many areas of medicine. In urology, lasers are commonly used to treat kidney stones, tumors and enlarged prostates. During a BPH laser therapy procedure, enlarged prostatic tissue is rapidly heated and vaporized. Natural urine flow is restored in most patients. Typically, BPH laser procedures are performed as a same-day surgery but an overnight stay may be recommended for some patients. Many patients can go home without a urinary catheter.<sup>4</sup>



## WHAT HAPPENS DURING LASER THERAPY?

The following is intended as a general overview. Your experience may differ. SOLTIVE Laser Therapy risks are identified in this brochure. Please discuss these risks along with any questions you may have with your physician.

1. Before treatment begins, you may be asked to empty your bladder.
2. You will then be brought into the procedure room and moved to the treatment bed where you will lie on your back. Your doctor may give you a medication to help you relax.
3. The procedure is typically performed under general anesthesia and you will be asleep. Once the anesthesia takes effect, your doctor will insert a small scope into your urethra. The scope allows your doctor to see the inner surfaces of the urethra, prostate and bladder.
4. After the scope is in place, your doctor will use a small SOLTIVE™ laser fiber to vaporize the prostate tissue that is obstructing urine flow. Prostate tissue that is not immediately vaporized during the procedure will be passed naturally in your urine during the first few days after your surgery.
5. A temporary urinary catheter may be placed at the end of the procedure to let urine drain from your bladder. In some instances you may see blood or blood clots in your urine following the treatment.



Top: Anatomy of the male reproductive system.  
Bottom: Anatomy of an enlarged prostate gland. Arrows represent pressure on the urethra.

### The SOLTIVE™ Advantage.

Compared with other surgical options, SOLTIVE™ Laser Therapy can contribute to:

- Significantly less chance of bleeding<sup>2</sup>
- Lower risk of thermal injury due to SOLTIVE™'s low power output (60W) vs. other prostate lasers (120W to 200W)
- Same-day surgery in most cases
- Chance of faster recovery and discharge due to the potential of less bleeding and a shorter catheterization time

# SOLTIVE

STOPS THE BLEEDING

## Better hemostasis.<sup>2</sup>

A big reason why your doctor chooses SOLTIVE™ Laser Therapy for BPH over other lasers.

## QUESTIONS AND ANSWERS

### What are the risks?

Every surgical procedure has some level of risk, including SOLTIVE™ Laser Therapy. The most common complications for all BPH laser therapies can include:<sup>6,7,8</sup>

- Hematuria (blood in urine)
- Irritation of the bladder, resulting in frequent and/or urgent urination
- Irritation of the urethra, resulting in frequent urination and/or a burning sensation
- Retrograde ejaculation: semen during sexual climax travels backward to the bladder rather than exiting the penis

### Do I have to stay in the hospital after a SOLTIVE™ Laser Therapy procedure?

SOLTIVE™ Laser Therapy is generally performed as a same-day surgical procedure. An overnight stay in the hospital is most likely not required.

### Will the procedure effect my sexual function?

Clinical studies on other laser modalities have reported very high rates (85% or higher) of patients reporting improved or unchanged sexual satisfaction with 14% reporting a decline. Similar outcomes have been observed with erectile function.<sup>5</sup> Because the technology is new, no clinical papers are published yet on outcomes of SOLTIVE™ prostate vaporization procedures.

### Learn about other BPH therapies from Olympus

To check your IPSS (international prostate symptom score) and learn more about in-office and surgical treatment options, visit [www.iTind.com](http://www.iTind.com) and [www.PlasmaButton.com](http://www.PlasmaButton.com)

- References:**
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  2. Data on file with Olympus.
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