

FACT SHEET: iTind Minimally Invasive Treatment for BPH

- **Understanding Benign Prostatic Hyperplasia (BPH):** Benign Prostatic Hyperplasia is one of the most common diseases in aging men. According to the American Urological Association, 8 in 10 men will face the condition in their lifetime.¹ BPH, also called prostate gland enlargement, can cause lower urinary tract symptoms.

The prostate is a small gland located below the neck of the bladder in the male reproductive system. Urine is carried from the bladder outside of the body via the urethra which runs through the prostate gland. A healthy prostate gland is about the same size and shape as a walnut. As men age the prostate gland will often become enlarged. This process can cause the prostate to press against the urethra causing chronic lower urinary tract conditions, such as urine flow blockage, bladder, urinary tract or kidney problems.²

Common symptoms of BPH include:

- The frequent or urgent need to urinate
 - Increased frequency of urination
 - Weak urine stream or a stream that starts and stops
 - Dribbling at the end of urination
 - The inability to completely empty the bladder.
- **Introducing iTind Reshaping BPH Treatment:** The iTind procedure reshapes the anatomy of the prostatic urethra, gently creating a wider opening for urine to flow freely, without burning or cutting out tissue, and without leaving behind a permanent implant. The treatment is straightforward, does not require overnight hospitalization, and has none of the side effects associated with prescription medication.

The iTind treatment is a simple procedure performed by a urologist either in the hospital or a clinic and the patient is sent home the same day. The device is placed in the prostatic urethra in a folded configuration and the patient is sent home. During the 5 to 7-day treatment, the iTind slowly expands and exerts gentle pressure at three precise points to widen the prostatic urethra opening through which urine can now flow. After 5 to 7 days, the device is completely removed in an office or clinic. Clinical trials demonstrate that the newly reshaped prostate will continue to provide long-lasting relief of BPH symptoms.³

Benefits of the iTind procedure include:

- Rapid symptom relief
 - Preserves sexual function
 - Straightforward outpatient or office-based procedure
 - No permanent implant
 - Minimal downtime
 - No need for catheter
 - Durable results
- **Applications for iTind Minimally Invasive Treatment for BPH:** The iTind procedure is intended to treat men over the age of 50 for the rapid symptom relief to BPH patients seeking an alternative to prescription drugs and more invasive surgical procedures.
 - **For additional information:** Visit <https://medical.olympusamerica.com/products/itind> or www.iTind.com

¹ "Medical Student Curriculum: Benign Prostatic Hypertrophy (BPH)," Medical Student Curriculum: Benign Prostatic Hypertrophy (BPH) - American Urological Association, <https://www.auanet.org/education/auauniversity/for-medical-students/medical-students-curriculum/medical-student-curriculum/bph>.

² "Benign Prostatic Hyperplasia (BPH)," Mayo Clinic (Mayo Foundation for Medical Education and Research, March 2, 2019), <https://www.mayoclinic.org/diseases-conditions/benign-prostatic-hyperplasia/symptoms-causes/syc-20370087>.

³ Kadner G, Valerio M, Giannakis I, Manit A, Lumen N, Ho BSH, Alonso S, Schulman C, Barber N, Amparore D, Porpiglia F. Second generation of temporary implantable nitinol device (iTind) in men with LUTS: 2 year results of the MT-02-study. World J Urol. 2020 Mar 2. PMID: 32124019.