

MEDICAL TECHNOLOGY life changing innovation

QUALITY OF LIFE

Urologic Disorders & Pelvic Health

The medical technology industry is continually advancing and developing new innovations that improve the health and well-being of patients worldwide.

Urologic disorders such as male stress urinary incontinence (SUI), enlarged prostate (BPH) and erectile dysfunction significantly affect quality of life for men, limiting intimacy and self-esteem.

Together, these disorders affect more than 50 million men in the U.S. alone, and can be a result of prostate cancer treatments; conditions such as diabetes and heart disease; and pelvic trauma or surgery, among others.

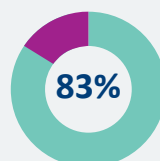
Medical technology interventions and treatments for urologic disorders – including penile implants, artificial urinary sphincters, urethral lifts, male slings and laser therapy – provide alternatives to drugs and may offer more permanent, long-term solutions, ultimately leading to enhanced quality of life.



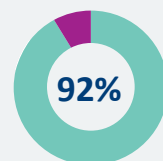
92% of people with **erectile dysfunction** reported sexual activity with the penile implant to be **excellent** or **satisfactory**.¹

For patients with mild to severe **SUI** treated with a sling published long-term success rates are **62 to 77 percent**.^{2,3}

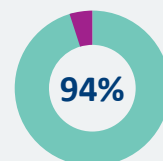
In one study of patients treated with a **sling**:⁴



were cured

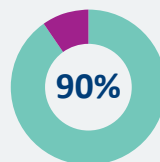


would undergo the procedure again

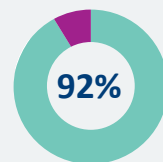


would recommend the procedure to a friend

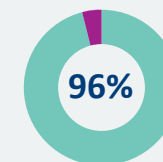
In another study of patients treated with an artificial **urinary sphincter**:⁵



reported satisfaction



would have the system placed again



would recommend the implant to a friend

For patients with **BPH**, treatment with **laser surgery vs. traditional surgical options** is associated with significantly **less chance** of severe blood loss⁶; same-day surgery in most cases⁷; and significantly faster recovery in typical cases.⁸

1. Montorsi R, Rigatti P, Carmignani G, et al. AMS three-piece inflatable implants for erectile dysfunction: a long-term multi-institution study in 200 consecutive patients. *Eur Urol.* 2000; (37):50-55.
2. Zuckerman JM, Edwards B, Henderson K, Beydoun HA, McCammon KA. Extended outcomes in the treatment of male stress urinary incontinence with a transobturator sling. *Urology.* 2014 Apr;83(4):939-45. doi: 10.1016/j.urology.2013.10.065. Epub 2014 Feb 5. PubMed PMID: 24507897.
3. Rehder P, Haab F, Cornu JN, Gozzi C, Bauer RM. Treatment of postprostatectomy male urinary incontinence with the transobturator retroluminal repositioning sling suspension: 3-year follow-up. *Eur Urol.* 2012 Jul;62(1):140-5. doi: 10.1016/j.eururo.2012.02.038. Epub 2012 Feb 25. PubMed PMID: 22386196.
4. The AdVance Transobturator Male Sling: Surgical Tips That Predict Successful Return of Continence Brian Christine*, Mountain Brook, AL, Anthony J. Bella, Ottawa, Canada
5. Montague, DK. Artificial urinary sphincter: long-term results and patient satisfaction. *Adv Urol.* 2012:835290. doi:10.1155/2012/835290.
6. Bachmann A, Tubaro A, Barber N, et al. 180-W XPS GreenLight laser vaporization versus transurethral resection of the prostate for the treatment of benign prostatic obstruction: 6 month safety and efficacy results of the European multi-centre randomized trial – The GOLIATH Study. *Eur Urol.* November 12, 2013. E pub ahead of press.
7. Garnick MB. 2013 Annual Report on Prostate Diseases. Boston, MA: Harvard Health Publications; 2013.
8. Bachmann A, Tubaro A, Barber N, et al. 180-W XPS GreenLight laser vaporization versus transurethral resection of the prostate for the treatment of benign prostatic obstruction: 6 month safety and efficacy results of the European multi-centre randomized trial – The GOLIATH Study. *Eur Urol.* November 12, 2013. E pub ahead of press.

