Laser Vaporisation Therapy

Lasting relief for benign prostatic enlargement (BPE)



If you're living with **benign prostate enlargement**, also known as enlarged prostate, you know it can have an impact on your life – day and night.

With Laser vaporisation therapy, it doesn't have to be that way.

Live your life on your terms, away from:¹

- Weak stream
- The urgent need to go
- Uncomfortable, painful, or burning urination (dysuria)
- Nighttime waking to urinate (nocturia)



of patients say they would recommend Laser vaporisation therapy to someone else with BPE²

Explore what's possible with Laser vaporisation therapy



Why choose Laser vaporisation therapy?

Having an enlarged prostate can make for bothersome urinary symptoms.¹ Laser vaporisation therapy uses a laser to remove overgrown tissue in order to improve urine flow.



Before and after images of inside the prostate of a patient with BPE.

> Images provided courtesy of Rahul Mehan, MD.



A proven treatment

Laser vaporisation therapy has been proven for more than:



Laser vaporisation provides rapid,⁴ lasting relief⁵ – with symptom reduction for up to 15 years.⁶

This procedure can be performed in a hospital or ambulatory surgery center, with same-day or next-day discharge.⁵ "

This Laser vaporisation procedure is fantastic. It's something I would highly recommend to anybody who needs this kind of therapy.

Jon, Laser therapy patient
Individual results vary.

One procedure, lasting results

Intended benefits for people suffering from BPE...

- Lasting symptom relief for up to 15 years⁶
- Return to stable health and hospital discharge in 26 hours on average**8
- Stopping or reducing BPE meds⁵
- ▶ Low risk of serious adverse events⁵
- Minimum impact on erectile function^{9,10}
- Ability to treat people with urinary retention and/or higher risk of bleeding¹¹

Compared with TURP, a traditional surgical option for BPE, Laser vaporisation therapy is clinically shown to provide²:

- 50% less time, on average, with a catheter (22 hours vs. 46.7 hours)⁸
- 2x as fast return to stable health (26 hours vs. 52.8 hours)⁸
- Lower incidence of complications, such as bleeding¹²



Discover more about Laser vaporisation therapy

Scan this QR code or visit **www.my-prostate-info.co.uk** to watch a video and for answers to frequently asked questions.



The European Urological Association recommends Laser vaporisation therapy for patients who have an enlarged prostate (including small, medium, and large prostates), have trouble with urinary retention, and/or are taking blood thinners.⁷

1. Barry M, Roehrborn C. Management of benign prostatic hyperplasia. Annu Rev Med. 1997;48:177–189.

- 2. Bachmann A, Tubaro A, Barber N, et al. A European multicenter randomized noninferiority trial comparing 180 W GreenLight XPS laser vaporization and transurethral resection of the prostate for the treatment of benign prostatic obstruction: 12-month results of the GOLIATH study. *J Urol.* 2015;193:570–578.
- 3. Data on file with Boston Scientific.
- 4. Castellani D, Pirola GM, Rubilotta E, et al. GreenLight Laser™ photovaporization versus transurethral resection of the prostate: A systematic review and meta-analysis. Res Rep Urol. 2021;13:263–271.
- 5. Law KW, Tholomier C, Nguyen D-D, et al. Global GreenLight group: Largest international GreenLight experience for benign prostatic hyperplasia to assess efficacy and safety. World J Urol. 2021;39:4389–4395.
- 6. Ibrahim A, Touma N, AlShammari AM, Carrier S, Aube-Peterkin M. GreenLight laser prostatectomy: Are outcomes sustainable after a decade of surgery? A single-center experience with up to 15 years' follow-up. J Urol. 2021;206(Suppl 3):e163–164.
- 7. Lerner LB, McVary KT, Barry MJ, et al. Management of lower urinary tract symptoms attributed to benign prostatic hyperplasia: AUA Guideline Part I initial workup and medical management. J Urol. 2021;206:806–817.
- 8. Bachmann A, Tubaro A, Barber N, et al. 180-W XPS GreenLight laser vaporisation versus transurethral resection of the prostate for the treatment of benign prostatic obstruction: 6-month safety and efficacy results of a European Multicentre Randomised Trial – the GOLIATH study. Eur Urol. 2014;65:931–942.
- 9. Kini M, Te AE, Kashanian JA, Kaplan S, Chughtai B. Ejaculatory hood-sparing photoselective vaporization of the prostate vs. bipolar button plasma vaporization of the prostate in the surgical management of benign prostatic hyperplasia. J Endourol. 2020;34:322–329.
- 10. Pereira-Correia JA, de Moraes Sousa KD, Santos JBP, et al. GreenLight HPS 120-W laser vaporization vs. transurethral resection of the prostate (< 60 mL): A 2-year randomized double-blind prospective urodynamic investigation. BJU Int. 2012;110:1184–1189.
- 11. National Institute for Health and Care Excellence (NICE). GreenLight XPS for treating benign prostatic hyperplasia. Published 2022 Nov 29. nice.org.uk/guidance/mtg74/resources/greenlight-xps-for-treating-benign-prostatic-hyperplasia-pdf-64372237176517. Accessed December 12, 2022.
- 12. Lai S, Peng P, Diao T, et al. Comparison of photoselective green light laser vaporisation versus traditional transurethral resection for benign prostate hyperplasia: An updated systematic review and meta-analysis of randomised controlled trials and prospective studies. *BMJ Open.* 2019;9:e028855.

* Based on sales data.

** Stable health status: the time from entering recovery room until the earlier of discharge from the medical facility or the first successful voiding trial without an ongoing treatment-related adverse event.

Results from case studies are not necessarily predictive of results in other cases. Results in other cases may vary. Individual recovery varies. Experience may not be representative of all cases.

This material is for informational purposes only and not meant for medical diagnosis. This information does not constitute medical or legal advice, and Boston Scientific makes no representation regarding the medical benefits included in this information. Boston Scientific strongly recommends that you consult with your physician on all matters pertaining to your health.

All images are the property of Boston Scientific. All trademarks are the property of their respective owners. www.my-prostate-info.co.uk is a website sponsored by Boston Scientific.

URO-429109-AB © 2023 Boston Scientific Corporation or its affiliates. All rights reserved.



www.bostonscientific.eu