



The key benefits of this new technique are:

- Less invasive than traditional surgery
- Urine flow improvement
- Rapid relief from symptoms
- Can be performed as a day case procedure – able to return home on the same day (or next day)
- Quicker recovery time
- Fewer complications – such as minimal blood loss
- Able to return to non-strenuous activities after a few days
- Should minimise future sexual dysfunction

Some information regarding the GreenLight Laser PVP™ has been extracted from the manufacturer – American Medical Systems Limited. For further information please visit www.AmericanMedicalSystems.com

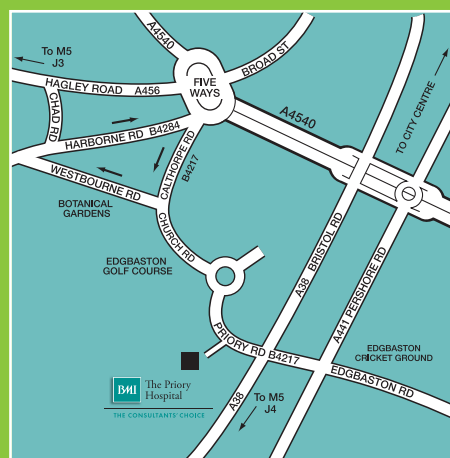
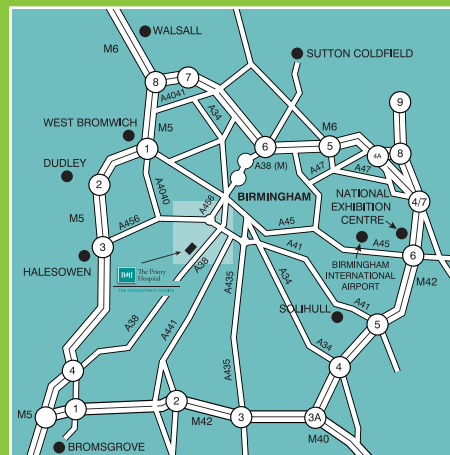
For further information about GreenLight Laser PVP™ and other prostate treatments please contact The Priory Hospital helpline on:

0121 446 1828

or email:

helpline_priory@bmihealthcare.co.uk

How to find us



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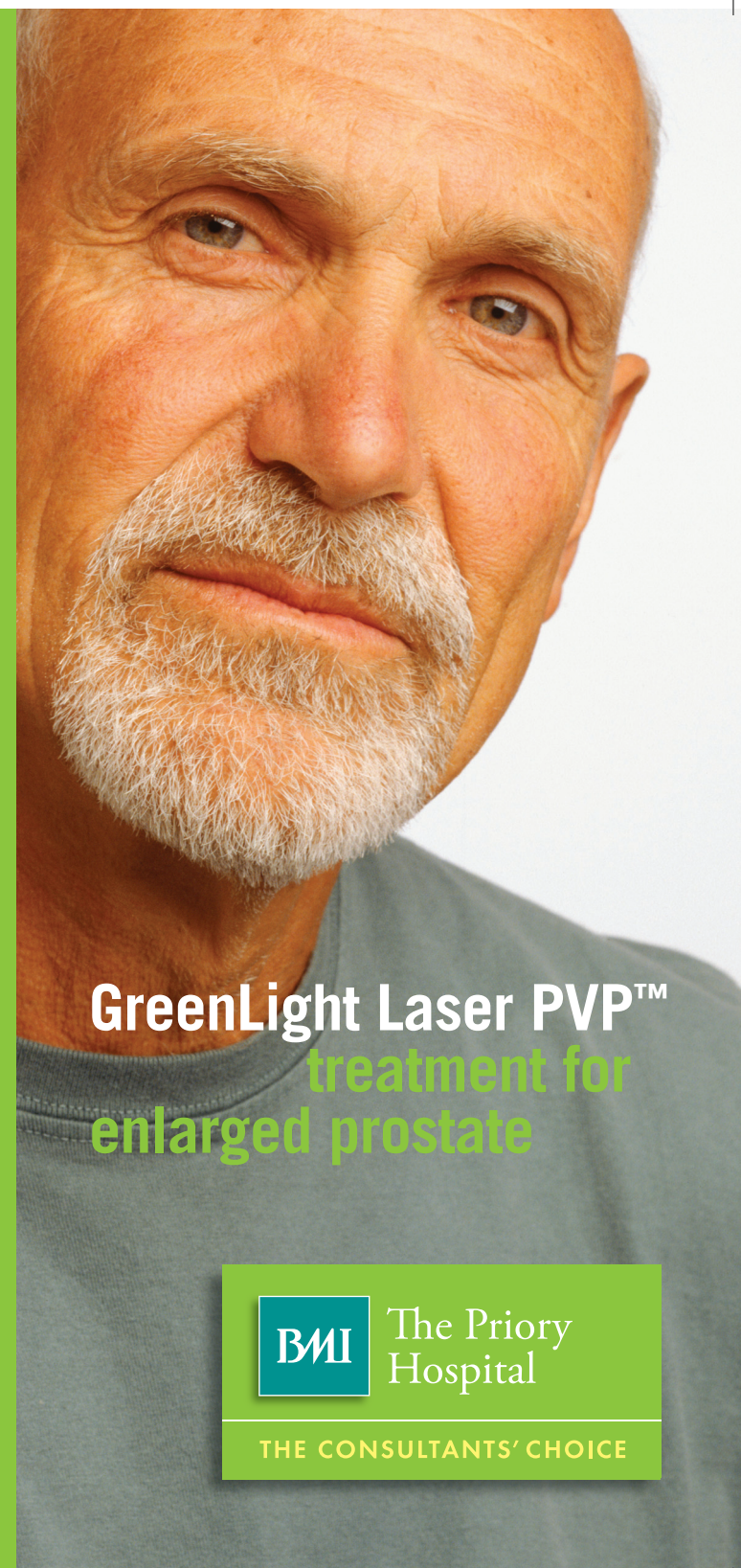
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BMI Healthcare is the largest private hospital group in the UK. For more information visit www.bmihealthcare.co.uk

BMI The Priory Hospital

THE CONSULTANTS' CHOICE



GreenLight Laser PVP™
treatment for
enlarged prostate



The Priory Hospital

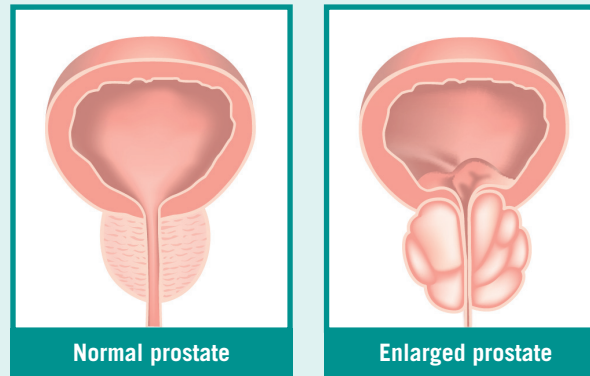
THE CONSULTANTS' CHOICE

The Priory Hospital, part of BMI Healthcare, the UK's largest private hospital group, is pleased to be able to offer GreenLight Laser PVP™ treatment for men suffering from benign enlargement of the prostate – also known as Benign Prostatic Hyperplasia (BPH).

The majority of men over the age of 50 will have an enlarged prostate and this is most commonly due to BPH*. They will have symptoms that can include:

- Difficulty starting to pass urine and a weak or interrupted stream
- Burning sensation or pain when urinating
- A need to strain when urinating
- Feeling that the bladder has not emptied fully after urination
- Frequent urination – especially at night, and an urgent need to urinate
- Blood in the urine
- Leakage or 'dribbling' of urine

*Information taken from American Medical Systems UK Ltd patient literature.



Understanding the prostate

The prostate is a walnut sized gland that forms part of the male reproductive system, which secretes fluid that carries sperm. With age and time the prostate enlarges causing pressure on the urethra, which causes problems with urination.

What is GreenLight Laser therapy?

GreenLight Laser PVP™ (Photoselective Vaporisation of the Prostate) is a minimally invasive and innovative procedure using laser technology to treat patients with BPH, which is most commonly referred to as an enlarged prostate. The use of the GreenLight Laser is an alternative to more commonly performed procedures such as Transurethral Resection of Prostate (TURP), where the patients usually need to stay in hospital for up to four days to recover following their operation.

The GreenLight Laser PVP™ system uses high power laser energy to completely ablate obstructive prostatic tissues by vaporisation. The green colour of the laser is rapidly absorbed by the red pigment found in blood (haemoglobin) and the prostate has an excellent blood supply. The rapid absorption of this green light causes the prostate tissue to vaporise and so it is possible to remove obstructing tissue to allow easier passage of urine.



As this technique is less invasive than traditional surgery, it enables the majority of patients to be discharged from hospital on the same day (or next day) as undergoing the procedure and return to normal, non-strenuous activities after a few days.



Figure 1

Figure 2

Figure 3

TURP-like cavity with the safety profile of minimally invasive treatments.

Images courtesy of American Medical Systems.

Figure 1. Obstructing prostate

Figure 2. Vaporisation using laser fibre

Figure 3. Results of laser vaporisation