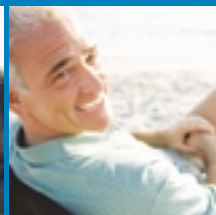
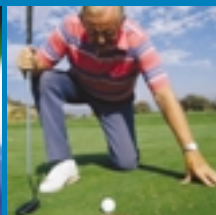


Freedom

For Men Suffering From
an Enlarged Prostate



The
GreenLight PVP™
Laser Procedure

Half a Century

That's how long it takes for a man to develop an enlarged prostate. Half of all men over the age of 60 will develop this condition, also known as Benign Prostatic Hyperplasia, or BPH. By the time a man reaches his 70's or 80's, 80% will experience urinary symptoms including:



BPH symptoms

- **Frequent urination, especially at night**
- **Sudden need to urinate**
- **Need to strain or push to urinate**
- **Pain or burning**
- **Feeling that your bladder never completely empties**
- **Dribbling or leaking**
- **Weak stream**

“ I always have to know where the nearest bathroom is, just in case. ”

a simple solution to a difficult problem



Loss of Personal Freedom

Many men report changes to lifestyle such as avoiding travel, using bathroom stalls instead of urinals or not wearing light colored pants. Frequent trips to the bathroom, especially at night, can disrupt sleep.

A Simple and Effective Solution

If these symptoms are familiar to you, or if you are changing your lifestyle to accommodate urinary problems, you should know there is a simple solution. It is called GreenLight PVP – Photoselective Vaporization of the Prostate, and it can free you from urinary problems without compromising lifestyle or health, giving you the green light to live life the way you want to, without compromise.



knowledge

Understanding The Prostate

The prostate is a walnut-sized gland that forms part of the male reproductive system. The prostate secretes fluid that carries sperm. It surrounds the urethra, the canal which carries urine from the bladder out of the body.

With age and time, the prostate enlarges causing pressure on the urethra, similar to a clamp on a garden hose. This causes problems with urination.

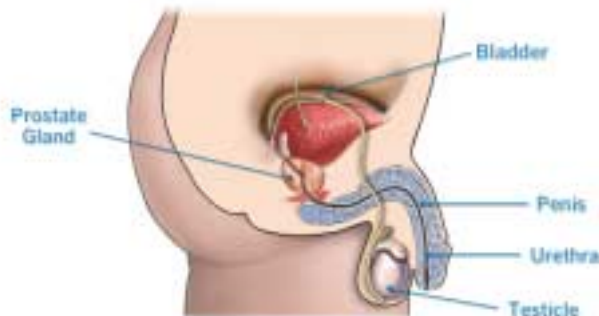


Illustration courtesy of 2002 Nucleus Communications, Inc

Words To Know

- **Prostate**
A walnut-sized gland that secretes prostatic fluid which carries sperm
- **Benign Prostatic Hyperplasia (BPH)**
A non-cancerous enlargement of the prostate that restricts urine flow
- **Incontinence**
Inability to control or hold back urine
- **Impotence**
Failure to achieve or to maintain an erection
- **Retrograde Ejaculation**
When semen travels up the urethra towards the bladder instead of outside of the body
- **Catheter**
A thin, flexible tube inserted through the penis used to drain urine from the bladder
- **Cystoscope**
An instrument that allows the doctor to examine the bladder and prostate

Treating BPH

When symptoms begin to interfere with your lifestyle, it's time to consider treatment choices. Understanding your options, including the effectiveness of each treatment and the level of risk involved, will help you make the right choice for your desired outcome and lifestyle needs. Discuss this information with your urologist.

choices

GreenLight PVP™ Freedom From Compromise

Before the GreenLight PVP Laser Procedure, patients were forced to choose between an effective yet invasive surgical treatment and heat therapies that were safer but less effective.



The GreenLight PVP Laser Procedure (Photoselective Vaporization of the Prostate) offers a unique and simple solution to BPH because it combines the effectiveness of TURP, the surgical "gold standard" with the safety, comfort and ease of minimally invasive heat treatments.

The GreenLight PVP Laser Procedure uses a very high powered laser to immediately vaporize and precisely remove enlarged prostate tissue.

Most patients return home a few short hours after the procedure and can return to normal, non-strenuous activities within days. GreenLight PVP delivers the ultimate BPH solution - free from urinary symptoms, free from compromise, free to go!



Other Treatments Require Compromise

Medication

Medical therapy is usually the first line of defense against enlarged prostate symptoms. Medications are costly, must be taken every day for the rest of your life and may stop working over time. Side-effects can include impotence, dizziness, headaches, fatigue and loss of sexual drive.

compromise

Heat Therapies

Heat or thermal therapies rely on different energy sources to heat and destroy prostate tissue. The destroyed tissue remains in the prostate and becomes scar tissue. This results in an incomplete reduction of tissue and prostate swelling that causes increased urinary symptoms for several weeks to months. You may need to wear a catheter for a few days or several weeks.

Common heat treatments include: transurethral microwave thermal therapy (TUMT), transurethral needle ablation (TUNA®) and interstitial laser coagulation (ILC). These treatments are not always effective in relieving urinary symptoms or restoring good urine flow, and symptoms may return after a year or two. GreenLight PVP procedures have been successfully performed on thousands of patients with long-lasting results.

Side effects of heat therapies may include pain and irritation during urination, urinary tract infections, incontinence, urinary retention, impotence and retrograde ejaculation.

compromise

Invasive Surgery

Transurethral Resection of the Prostate (TURP) is known as the "gold standard" of treatment. Enlarged prostate tissue is removed surgically resulting in symptom relief and restored urine flow.

TURP is an invasive surgical procedure. There is a greater risk of complications, including excessive blood loss, blood transfusion, incontinence, impotence, infection, painful urination and a high rate of retrograde ejaculation. TURP requires a 1-4 day hospital stay and 1-3 days wearing a catheter. Recovery time averages 4-6 weeks.

Older Laser Technologies

Older Laser Technologies attempt to treat enlarged prostate. These lasers use heat to destroy but not remove tissue. The destroyed tissue is left in the body and is expelled over time, causing urinary pain and discomfort for several weeks. Only Laserscope's GreenLight PV™ Laser System uses a patented green light laser to vaporize and remove tissue, leaving a wide open channel for urine to pass through. Results and relief are rapid. Recovery is usually quick and comfortable. Ask for the GreenLight PVP Laser Procedure.

“I miss getting a full night's sleep, and so does my wife.”





Questions About The GreenLight PVP Laser Procedure

- * **How does GreenLight PVP work?**
A thin fiber is inserted into the urethra through a cystoscope. The fiber delivers green laser energy that quickly vaporizes and precisely removes enlarged prostate tissue. The physician is able to safely view and control the treatment area, tailoring it to each patient's anatomy and needs. Natural urine flow is immediately restored and urinary symptoms are relieved quickly.
- * **Where is GreenLight PVP performed?**
GreenLight PVP is performed in a hospital or ambulatory surgery center. Patients may be released after a few hours or after an overnight stay.
- * **Will I experience pain during the procedure?**
Patients have not reported any pain during the procedure. You and your doctor will discuss appropriate pain medication.
- * **Will I need to wear a catheter?**
Many patients do not need a catheter. If one is required, it is usually removed in less than 24 hours.
- * **What are the risks or complications?**
There are few risks with GreenLight PVP. Most patients report a very high level of satisfaction. Patients may experience slight burning during urination and/or a little bit of blood in the urine for a couple of weeks. Some men may experience more severe symptoms, which can be treated by your urologist. Retrograde ejaculation, or "dry climax", may occur.

answers

- * **Will I experience pain after the procedure?**
After the procedure you may have some mild discomfort such as slight burning during urination for a week or so. This can be managed with mild pain medications and anti-inflammatory drugs.
- * **How long before I see results?**
Many patients obtain immediate relief of symptoms and a dramatic improvement in urine flow usually within 24 hours of the procedure.
- * **How soon can I return to normal activities?**
Most patients can resume normal activities like driving a car or working a desk job within the week.



- * **Will there be any sexual side effects?**
The GreenLight PVP Laser Procedure should not affect your ability to have an erection or an orgasm. Retrograde ejaculation" or "dry climax", may occur. If you are sexually active, you can look forward to remaining so.
- * **How can I learn more about GreenLight PVP?**
Please consult your urologist for more detailed information and risks. As with any medical procedure individual results will vary. The statements in this booklet are based on typical clinical study outcomes.



The GreenLight PVP Laser Procedure

- Dramatically restores natural urine flow
- Fast relief of urinary symptoms
- Quick recovery
- Virtually blood-free treatment
- No catheter in many cases (less than 24 hours in most cases)
- Long lasting results

As with any medical procedure individual results will vary. The statements in this booklet are based on typical clinical study outcomes. Please consult your urologist for more detailed information and risks.

“I couldn't be more pleased about how quick I was in and out of the hospital, and how quickly I was urinating. It was amazingly seamless and amazingly easy. There's no burning, there's no pain.”

Greg Holub,
West Bloomfield, MI

“When trying to achieve a significant improvement in both [urine] flow rate and symptom score in a minimally invasive fashion, PVP is my treatment of choice”

James C. Ulchaker, M.D.,
Cleveland Clinic Urological
Institute



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