



HALTON UROLOGY

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What is a Greenlight laser photovaporization of the prostate?

Laser PVP surgery is a minimally invasive treatment for an enlarged prostate. The procedure uses a laser to perform photoselective vaporization of the prostate (PVP).

During laser PVP surgery, a tube with an imaging system (cystoscope) is inserted into the penis. A surgeon places a laser through the cystoscope to burn away (vaporize) excess tissue that is blocking urine flow through the prostate.

Unlike traditional prostate surgery, laser PVP surgery avoids cutting or scraping tissue. As a result there's generally less blood loss — which can make laser PVP surgery a good option for men who have blood-clotting conditions or who take blood thinners.

PVP is one of several minimally invasive treatment options for an enlarged prostate, a condition known as benign prostatic hyperplasia (BPH). Like other minimally invasive treatments, PVP can offer faster recovery and symptom relief compared with traditional prostate surgery.