

# PUBLIC RELATIONS TOOL KIT

## Backgrounder

### About PROCEPT® BioRobotics Corporation

PROCEPT BioRobotics is a surgical robotics company enabling better patient care by developing transformative solutions in urology. With an initial focus on benign prostatic hyperplasia (BPH), the AQUABEAM® Robotic System delivering Aquablation therapy, is the first FDA-cleared, surgical robot utilizing automated tissue resection for the treatment of lower urinary tract symptoms (LUTS) due to BPH. Aquablation therapy combines real-time, multi-dimensional imaging, automated robotic technology and heat-free waterjet ablation for targeted, controlled, and immediate removal of prostate tissue. Aquablation therapy offers predictable and reproducible outcomes, independent of prostate anatomy, prostate size, or surgeon experience. For more information visit: <https://www.procept-biorobotics.com>.

### About Aquablation Therapy

Aquablation therapy is a safe and effective treatment for patients suffering from lower urinary tract symptoms (LUTS) due to Benign Prostatic Hyperplasia (BPH).

Aquablation therapy is a different type of treatment for BPH. It's an advanced, minimally invasive treatment that uses the power of water delivered with robotic precision to provide best-in-class and long-lasting symptom relief and also low rates of irreversible complications, no matter how large the patient's prostate is.<sup>1,2</sup> Aquablation therapy is a resective procedure, meaning that the prostate tissue causing symptoms is removed. No incision is made, as the prostate is reached through the urethra.

With Aquablation therapy, there are two simple steps:

1. **Creating a surgical map:** Aquablation therapy is the only procedure, as of October 2020, to simultaneously combine a camera (cystoscope) with real-time ultrasound imaging to view the entire prostate. This enables the surgeon to see the entire prostate so he or she can create a surgical map of the areas of the prostate to remove and those to avoid. In every other available surgical procedure, the surgeon's view of the prostate is limited to a single camera (cystoscope). This limits the surgeon's ability to see the parts of the prostate that control erectile function, ejaculatory function and incontinence. In addition, since every prostate is unique in size and shape, the map can be customized and tailored to the patient's unique anatomy.
2. **Removing the prostate tissue:** with the surgical map in place, a robotically controlled, heat-free waterjet removes prostate tissue. Aquablation therapy offers predictable and reproducible outcomes, independent of prostate anatomy, prostate size, or surgeon experience.<sup>1,2</sup>

The treatment is performed in a hospital and is done under spinal or general anesthesia. The procedure typically takes less than an hour and involves an overnight stay.

Through three key studies, WATER, WATER II and OPEN WATER, Aquablation therapy is clinically proven to provide best-in-class and long-lasting symptom relief with a low risk of irreversible complications (incontinence, ejaculatory dysfunction, erectile dysfunction), independent of prostate size, anatomy or surgeon experience.<sup>1,3</sup>

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### About the AQUABEAM Robotic System

The AQUABEAM Robotic System is the first FDA-cleared, surgical robot utilizing automated tissue resection for the treatment of lower urinary tract symptoms (LUTS) due to BPH. It performs Aquablation therapy.

Like other BPH technologies, the AQUABEAM Robotic System leverages real-time imaging from a cystoscope, but it is the only technology, as of October 2020, to simultaneously combine cystoscopy with real-time ultrasound imaging. These two imaging modalities provide the surgeon with a complete, multi-dimensional view of the entire prostate in real-time, allowing the surgeon to create a surgical map of the areas of the prostate to remove and those to avoid. Since every prostate is unique in size and shape, the map can be customized and tailored to every patient's unique anatomy.

Once the surgical map is in place, a robotically controlled, heat-free waterjet removes prostate tissue that is outlined by the surgical map. The waterjet is controlled by automated robotic technology to minimize variability and ensures prostate tissue is removed precisely, consistently, and predictably for every patient, no matter the size or shape of the prostate.<sup>1,2</sup>

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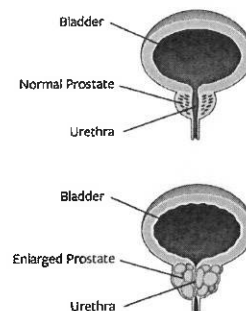


### About Benign Prostatic Hyperplasia (BPH)

BPH, or an enlarged prostate, is a prostate that has grown to be larger than normal. BPH is not prostate cancer. A normal prostate is approximately the size of a walnut and sits underneath the bladder, wrapped around the urethra. The prostate is a gland that plays an important role in sexual function.

As the prostate grows and becomes larger than normal, it may:

- Constrict the urethra, making it difficult to urinate
- Apply pressure on the bladder, causing it to weaken and have difficulty emptying
- If left untreated, BPH can cause significant health problems, including irreversible bladder or kidney damage, bladder stones, and incontinence



### Existing Resources and References

- For more information on Benign Prostatic Hyperplasia (BPH), visit <https://aquablation.com/life-with-bph/>
- For more information on Aquablation Therapy, visit <https://aquablation.com/aquablation-therapy/>
- For more information on PROCEPT BioRobotics Corporation, visit <https://www.procept-biorobotics.com/company/>
- For more information on The AQUABEAM Robotic System, visit <https://www.procept-biorobotics.com/AQUABEAM-surgical-robotic-system/>
- For safety information, visit <https://aquablation.com/safety-information/>