

Prostate cancer is one of the most common cancers diagnosed in men around the world.⁹ Previously, patients had to choose between definitive treatment options with unfavorable urological side effects.^{10, 11}

However, there’s another option: the NanoKnife System. This minimally invasive therapy precisely targets the prostate tumor with electrical pulses, destroying cells while helping to preserve sexual function and urinary continence.⁶



The NanoKnife System is the only function-preserving, minimally invasive therapy that uses electricity to destroy prostate tumors.⁶

1 IN 8 MEN will be diagnosed with prostate cancer during their lifetime.²



“My experience before and after the procedure was relatively easy... I would highly recommend the NanoKnife procedure as an option; it was very successful for me.” – Danny Schrader (patient)

INDIVIDUAL RESULTS MAY VARY.
This material provides general information about our medical device and its potential benefits. However, it is essential to consult with a qualified healthcare professional (such as a doctor or specialist) before using this device. Individual health conditions and medical history can vary, and only a qualified healthcare professional can assess whether this device is suitable for your specific needs.

REFERENCES

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INDICATIONS FOR USE:
US: The NanoKnife System with six outputs is indicated for surgical ablation of soft tissue, including prostate tissue.
Canada: The NanoKnife System is a medical device for cell membrane electroporation. Electroporation is a phenomenon that occurs in cell membranes as cells are exposed to an electrical field of sufficiently high intensity. The electric field acts as a physical stimulus, bringing about alterations in cell membranes that result in increased permeability.
EU: The NanoKnife System is indicated for the ablation of prostate tissue in patients with intermediate risk prostate cancer.

Contraindications:

- Ablation procedures using the NanoKnife System are contraindicated in the following cases:
- Ablation of lesions in the thoracic area in the presence of implanted cardiac pacemakers or defibrillators
- Ablation of lesions in the vicinity of implanted electronic devices or implanted devices with metal parts.
- Ablation of lesions of the eyes, including the eyelids.
- Patient history of Epilepsy or Cardiac Arrhythmia
- Recent history of Myocardial Infarction.

The indication, contraindication, and product availability for the NanoKnife System varies by region. Refer to Instructions for Use and/or User Manual provided with the product within your specific region for complete Instructions, Warnings, Precautions, Potential Complications and Contraindications prior to use of the product. Not all products are available, registered, or marketed in all regions.

Caution: Federal (USA) law restricts the use of the system by or on the order of a physician.
Refer to Directions for Use and/or User Manual provided with the product for complete Instructions, Warnings, Precautions, Possible Adverse Effects and Contraindications prior to use of the product.

Full Risk Info: <https://www.angiodynamics.com/about-us/risk-information>



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**DESTROY THE TUMOR.
PRESERVE THE MAN.**

ADVANTAGES OF THE NANOKNIFE SYSTEM



FAST AND EFFICIENT

An outpatient procedure that takes about an hour and has a rapid recovery time.¹



SAFE AND EFFECTIVE

Helps preserve urinary control and erectile function with reliable destruction of targeted cells.^{2,3}



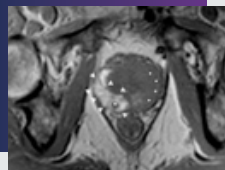
CONSERVE FUTURE OPTIONS

Procedures can be repeated if necessary and don't interfere with other treatment options.⁴

Treatment time does not include patient prep, anesthesia initiation or recovery room time.

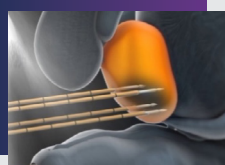
HOW THE NANOKNIFE SYSTEM WORKS

The NanoKnife System uses electrical pulses delivered through thin needles to create openings in the walls of targeted prostate cells leading to their death.⁵ By preserving the other structures around the cells, it is more likely that urinary and erectile function will return.^{5,6}



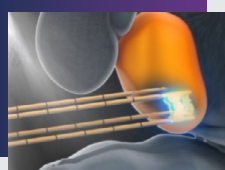
1

Identify the tumor on MRI



2

Bracket the tumor in probes



3

Destroy cells with electric pulses

WHAT TO EXPECT IN YOUR PROCEDURE

If the NanoKnife System is right for you, then your doctor will provide you with detailed information related to your procedure.

BEFORE

- Out-patient procedure at ambulatory center or hospital.
- General anesthesia is administered for the duration of the procedure.⁷
- Patients have a catheter placed at the time of treatment.

DURING

- Thin, minimally invasive needles will be placed around the tumor.
- Electrical pulses are delivered between the needles, destroying the prostate tumor.
- The procedure typically lasts an hour, but the time may vary.¹

AFTER

- Post-procedure recovery will vary but expect a catheter to remain for a few days.
- Most symptoms are temporary. Speak with your doctor about when you can expect them to resolve.
- Follow-up visits will be conducted to confirm the effectiveness of treatment.

Short-term side effects include urinary retention, blood in the urine, pain, burning, or itching while urinating, urinary tract infection, and restriction of urine flow.⁸

HOW IT WORKS



FREQUENTLY ASKED QUESTIONS



PRE-PROCEDURE

- **Is the NanoKnife System covered by insurance?**
Coverage can vary depending on the insurance provider. It's important to discuss the NanoKnife System CPT code: 0600T with your insurance company. Consult your physician's billing office with any questions.
 - › If there are additional questions, contact the AngioDynamics healthcare economics team at: Reimbursement@angiodynamics.com.
 - › Additionally, we can provide a value model to compare post treatment costs with active surveillance and radical prostatectomy.
- **What is focal therapy?**
Focal therapy specifically targets prostate tumors as opposed to treating the entire gland.

PROCEDURE

- **How do I determine if the NanoKnife System is right for me?**
Consult a specialist who has experience with the NanoKnife System. Ideal candidates have tumors visible in imaging that determine suitability for treatment.
- **Where is the NanoKnife System procedure performed?**
Treatment can be performed at an ambulatory service center or a hospital. Consult with your doctor to decide which option is best for you.
- **How long is the procedure?**
The treatment is typically an hour.¹ Procedure time may vary based on your unique circumstances.
- **How long does the catheter stay in?**
Typically, 4 days.¹ Catheter duration may be longer based on patient circumstances.

POST PROCEDURE

- **How long will the side effects last?**
Side effects will typically last about 1-2 weeks.¹ Actual side effects may be longer based on patient circumstances.
- **How will I know if the procedure was effective?**
Regular follow-up visits with your doctor are essential. During these visits, they will review imaging results, blood test data, and any changes in symptoms to assess the effectiveness of the procedure.

For more FAQs, visit nanoknife.com

WHAT'S NEXT?

Use the **physician locator** to find a physician who utilizes the NanoKnife System near you: <https://nanoknife.com/physician-locator>