

Sonablate[®] HIFU

THE MOST CUSTOMIZABLE FOCAL THERAPY TREATMENT

for prostate diseases



Utilizing focused ultrasound, Sonablate is a minimally invasive robotic device that delivers precise and focused ablative energy

A MINIMALLY INVASIVE ALTERNATIVE TO THE EXTREMES OF ACTIVE SURVEILLANCE AND INVASIVE SURGERY OR RADIATION



WHY PATIENTS CHOOSE HIFU:

- ✓ Customizable procedure, targeting only the affected prostate tissue
- ✓ Minimally invasive, bloodless ablation
- ✓ Radiation-free
- ✓ Low side effects compared to traditional surgical options
- ✓ Repeatable procedure, if needed



BENEFITS OF THE SONABLATE DEVICE:



The **most customizable** focal therapy treatment



Comparable disease control to radical prostatectomy in the medium-term



Robust, long-term **clinical data**



Real-time ultrasound derived feedback



Multiple **patient safety features** built-in to the device



No cutting, radiation, or hormones



STEP 1

The Sonablate probe is positioned in the patients' rectum



STEP 2

The treating physician will map out a customized ablation plan



STEP 3

Physician initiates HIFU delivery creating individual lesions (*similar in size to a grain of rice*) that together ablate the desired volume

THE SONABLATE DEVICE IS COMPRISED OF THREE MAIN COMPONENTS:

The Probe

Provides precise and focused ablative energy into the prostate. The planning and control functions that accompany the probe allow for custom treatment for every patient.

The Console

This console powers the probe and is made up of several programmable hardware and software modules that are used to adapt treatments to meet the patient's needs.

The Chiller

Controls water path management system including the bolus and coupling to the rectal wall while circulating degassed, cooled water as an added safety feature to prevent rectal injury.



Enhanced Sonablate Fusion

A multi-vendor, integrated MRI / Ultrasound fusion system with enhanced features to allow for more accurate fusion. Import data for focal treatment planning from multiple fusion partners:



Built-In Safety Features

Tissue Change Monitoring

(TCM): TCM assesses energy delivery adequacy of each elemental HIFU lesion.

Total Acoustic Power (TAP):


The TAP control provides the ability to make real-time power level adjustments specific to the needs of each prostate region under treatment.


Reflexivity Index Monitor


(RIM): RIM monitors echogenic changes that may indicate increased near field heating.



Visit [Sonablate.com](https://www.sonablate.com) to learn more

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Sonablate® for Prostate Tissue Ablation

Sonablate is a minimally invasive device intended for precise planning and monitoring of ultrasound imaging and high intensity focused ultrasound to ablate prostate tissue. Most common side effects include pain and discomfort and urinary tract infection (UTI). Rare side effects include rectal injury, which may require intervention. Consult your physician to see if the Sonablate procedure is right for you.

Sonablate Corp.

Sonablate Corp. is a world leader in minimally invasive high intensity focused ultrasound (HIFU) technologies. Sonablate Corp. is committed to developing focused ultrasound related technologies that support precise and innovative procedures for the treatment of a range of medical conditions. Sonablate Corp., with its subsidiary Focused Surgery Inc., designs and manufactures medical devices including the following: Sonablate®, which has 510(k) clearance in the US, CE Marking and has obtained regulatory authorization in more than 50 countries outside the US.

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