



Mammotome[®]

breast biopsy system

ST EX MR

experienced. focused. evolving.
just like you.

Together, we're changing the outcome

Over the past 17 years, we've partnered with clinicians to achieve some remarkable firsts in breast cancer care.

- + **1995:** We introduced vacuum-assisted breast biopsy with the Mammotome® Breast Biopsy System. For the first time, you could remove more tissue more quickly, with less blood accumulation. Biopsy confidence increased, and over time, upgrade and underestimation risks decreased. With one device, you improved patient outcomes.
- + **1997:** We introduced MicroMARK® clip, the first tissue marker breast biopsy product, enabling you to return to the precise site of lesion removal when additional biopsy was required.
- + **2000:** We pioneered Sentinel Lymph Node (SLN) biopsy with Neoprobe Corporation, releasing Neoprobe® 1500. Less breast cancer patients had to undergo extensive lymph node surgery.

Millions of women have experienced the benefits of vacuum-assisted biopsy including lower underestimation rates, less pain and better cosmesis.

Our comprehensive portfolio of products offers a range of options that help you deliver better patient outcomes.

The Mammotome® Biopsy System is clinically the most well acclaimed vacuum-assisted breast biopsy device. The key clinical proof is the nearly 4 million patients who have undergone the procedure in the last 17 years and the 280 clinical articles that have been published on its efficacy.

The point of everything we do goes way beyond the performance of our products. It's about what our products can provide—help to reach the proper diagnosis and treatment for patients.

Nearly 4 million women worldwide have had a stereotactic, ultrasound or MRI-guided minimally invasive breast biopsy using the Mammotome® Biopsy System.

- + The proven Mammotome® Biopsy System
- + Upgradable (3 modalities)
- + Unparalleled clinical training



ST

Mammotome® ST was the first of the three Mammotome® platforms, launching the legacy of confidence, accuracy and trust.



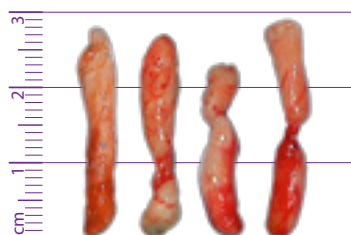
ST



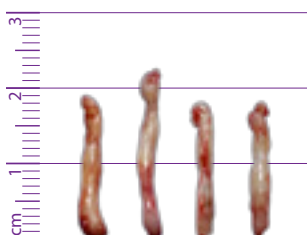
- + Multiple probes and accessories to ensure maximum access:
 - + 8-gauge probe tip—Bladed tip facilitates insertion through dense tissue; 1 gram of tissue in 4 cores; tissue architecture preserved; take a sample/see a sample
 - + 11-gauge probe tip—Facilitates stroke margin management
 - + Variable aperture sleeve for superficial lesions and thinly compressed breasts
- + Easy access to deep lesions
- + Optimal access to chest wall lesions
- + Multiple probes and accessories to ensure maximum access

"I chose to use the 8-gauge Mammotome® ST because it is a fast and efficient tool for complete or partial removal of imaged evidence of the lesion. In addition, the size and integrity of the 8-gauge samples offer simple and immediate confirmation that I am sampling the correct area in question."

+TERRI-ANN GIZIENSKI, M.D.



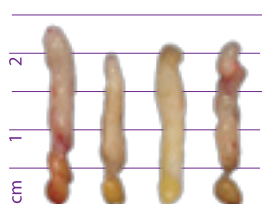
8g
8g ST Sample Size
310mg per core
6mm incision size



11g
11g ST Sample Size
116mg per core
4.6mm incision size

EX

Mammotome® EX brings the efficiency and accuracy of the Mammotome® System to the ultrasound suite. Watch in real-time as you remove tissue from the breast.



8g
8g EX Sample Size
250mg per core
6mm incision size



11g
11g EX Sample Size
83mg per core
4.6mm incision size

Porcine mammary tissue shown in actual size



Footswitch and remote control options available

Mammotome® EX
breast biopsy system

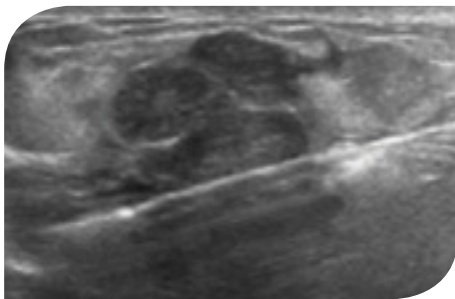
With ultrasound-guided biopsy, the imaging is in real-time. You can see the aperture and watch as you sample the areas of concern. Mammotome® EX provides diagnostic confidence, especially for lesions 1 centimeter or smaller.

- + Single insertion, multiple contiguous samples
- + Reduces procedure time: 63% reduced force to penetrate allows for controlled, rapid and precise positioning
- + Needle size options include 8-gauge and 11-gauge
- + Comfort fit with ergonomic contours for various hand positions
- + Simple introduction of tissue marker using special ports
- + High patient satisfaction: 99% of patients would tell other women about the procedure

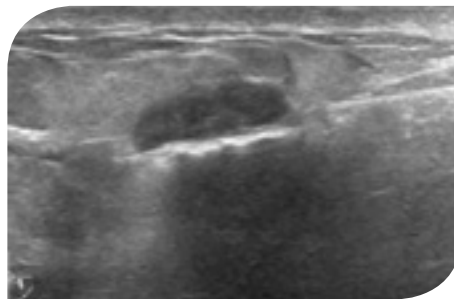
"The 8-gauge Mammotome® EX has allowed me to offer a treatment option to women with benign disease. Instead of open surgery, I use the 8-gauge to remove the lesion. The procedure is fast, easy and my patients are relieved to know that they don't have to go to surgery."

+ LYDIA HERNANDEZ, M.D.

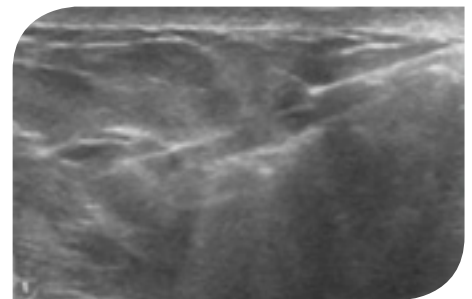
- + Use Mammotome® EX to manage benign disease: 25% of women want lesions removed even if they are benign
- + For indeterminate lesions, use Mammotome® EX to reduce the risk of underestimation
- + For malignant lesions, use Mammotome® EX to provide proper staging



The sampling aperture is clearly seen here between the indicators prior to retracting the cutter



Virtually no imaged evidence remains of the lesion and the procedure is almost complete



The lesion is clearly smaller while the ring down effect indicates the position of the open aperture

MR

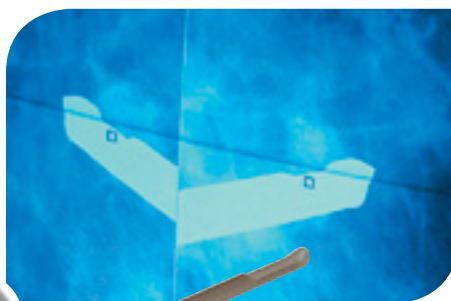


Imageable aperture

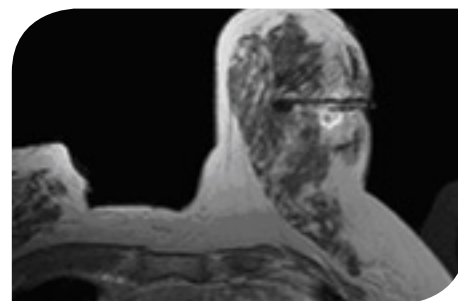
For a patient population whose lives depend on it, Mammotome® MR complements your existing Mammotome® Biopsy System perfectly. Mammotome® MR offers breast biopsy guidance by magnetic resonance imaging technology:

- + Two needle size options (8- or 11-gauge) to obtain large samples with a single insertion
- + Two probe lengths (145 or 115mm) for maximum access to the breast
- + Marker placement independent of probe; marker is visible under stereotactic, ultrasound, and MRI
- + Imageable aperture offers visual confirmation of lesion to aperture
- + Hands-free probe and holster minimize risk of movement after targeting
- + Three-dimensional Cartesian targeting
- + Pillar and post for controlling angulation
- + Mounted/detachable targeting set
- + Z-screw/Z-top accuracy
- + Open window access to the breast
- + Easy-to-read feedback window provides real-time feedback of cutter position and mode indicator

Now the MRI-guided Mammotome® MR is available for your patients who need additional evaluation most—those who have had breast cancer before or have a family history of cancer, and patients with surgical implants or dense breast tissue.



Stereotactic post-fire image



Mammotome MR confirmation image



Mounted/detachable targeting set

Mammotome®
breast biopsy system

With a Mammotome® MR-guided biopsy, the picture is clear. You can see the aperture, so you know you're in position.



Hands-free probe and holster



Z-Screw and Z-Stop enable you to make fine adjustments (as little as 2 mm) and to lock in your position on the rail





Leading the category with you

As the world-wide leader in vacuum-assisted breast biopsy and tissue marking, Mammotome is committed to advancing technology for early detection of breast cancer.

With world-class training, education, and customer support around the globe, Mammotome will keep you on the forefront of patient care.

Order Placement—Simply choose the option that works best for you.

- + **Phone:** Contact your Mammotome Customer Service Representative at **1-877-9-A-MAMMO** between the hours of 8:30am and 6:30pm EST. Shipping details and an order confirmation number will be provided to you upon completion of your order.
- + **Fax:** Send your order via fax to your Mammotome Customer Service Representative at **1-888-260-6362**.
- + **Email:** Send your order via email to your Mammotome Customer Service Representative at **customerservice@mammotome.com**.

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