



Mammotome Revolve™

Dual Vacuum-Assisted Breast Biopsy System



**Complete Stereotactic and
Ultrasound VAB Solution**

Mammotome Revolve™ ST

Dual Vacuum-Assisted Breast Biopsy System

Redefining procedural efficiency without compromising tissue quality - from positioning to diagnosis.

The Mammotome Revolve™ ST biopsy system for stereotactic-guided procedures provides efficiency and clinical confidence throughout the procedure and onto pathology. Its advanced tissue management system automatically organizes specimens into touch-free collection chambers, which are designed for ease of specimen x-ray and transport to pathology while preserving tissue integrity. Patented dual vacuum technology acquires the desired volume of tissue with fewer passes, while maximizing the amount of intact tissue for clinical confidence.



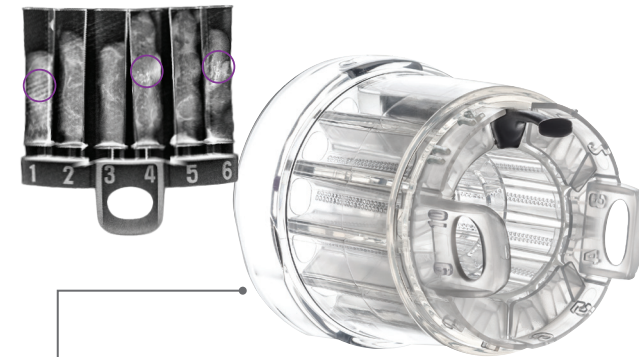
Dual Vacuum Technology
Continually holds and secures tissue within aperture resulting in larger, contiguous samples – delivering a more complete picture to pathology.



8G Needle
Sample desired volume of tissue with fewer passes and maximize amount of intact tissue for clinical confidence.



Advanced Needle Technology
Advanced needle design and shape minimize lesion displacement. Enhanced visibility provides targeting efficiency and placement accuracy.



Specimen Management System
Provides touch-free tissue collection into numbered, pathology-ready chambers. Cartridge trays can be flattened and imaged to identify and easily locate calcifications. Organized presentation and visualization of the tissue specimens allow real-time sampling adjustment. Confirm sample acquisition at any needle position.



Needle Offset
Provides greater access to chest wall lesions.



Optimal Firing Speed
Firing speed is designed to minimize lesion displacement and increase targeting accuracy.



LED Cutter Button
User control and feedback verifies cutter position throughout all phases of the procedure.



360° Needle Rotation
Allows you to adjust orientation of needle aperture based on position and approach to lesion.



User-Controlled Variable Aperture
Customize parameters in real time to confidently access challenging lesions.



Differentiation at Each Step of the Stereo Process

Reduce procedure time • Enhance patient experience • Improve resource utilization



Tissue Acquisition
Eliminate tissue handling



Specimen Imaging/Confirmation
Confirm at the point of care



Biopsy Site Marking
Enable post-biopsy site marking

Mammotome Revolve™ U/S

Dual Vacuum-Assisted Breast Biopsy System

Efficiency without compromise, a better experience for the patient and physician.^{1,2}

The Mammotome Revolve™ U/S biopsy system for ultrasound-guided procedures provides efficiency and clinical confidence throughout the procedure and onto pathology. Its robust, yet lightweight and ergonomic handpiece fits comfortably in your hand, and its advanced needle technology improves ease of insertion. Patented dual vacuum technology acquires the desired volume of tissue with fewer passes, while maximizing the amount of intact tissue for clinical confidence.

A detailed view of the Mammotome Revolve U/S handpiece. The handpiece is white and grey, with a long, thin needle extending from the front. The brand name 'Mammotome' is printed on the side. There are several callout boxes with icons and text describing the device's features. The handpiece is shown in a side profile, with a clear view of the needle and the control buttons on the handle. The background is white.

Dual Vacuum Technology
Continually holds and secures tissue within aperture resulting in larger, contiguous samples —delivering a more complete picture to pathology.

Robust Design
Robust design with software control logic to enable reliable sampling across a wide range of tissue densities.

Ergonomic Design
Lightweight and designed to fit in the contours of the hand.

Advanced Needle Technology
Advanced needle design and shape minimize lesion displacement. Enhanced visibility provides targeting efficiency and placement accuracy.

User-Controlled Variable Aperture
Customize parameters in real time to confidently access challenging lesions.

8G Needle
Sample desired volume of tissue with fewer passes and maximize amount of intact tissue for clinical confidence.

Specimen Management System
Provides touch-free tissue collection into numbered, pathology-ready chambers. Cartridge trays can be flattened and imaged to identify and easily locate calcifications. Organized presentation and visualization of the tissue specimens allow real-time sampling adjustment. Confirm sample acquisition at any needle position.

Product Information

Capital Equipment and Disposables



Capital Equipment

CODE	DESCRIPTION	QTY
MSCM1	Mammotome Revolve™ System Control Module	1
MCART1	Mammotome Revolve™ System Cart	1
MHKEYP1	Mammotome Revolve™ Remote Keypad	1
MFOOT1	Mammotome Revolve™ Remote Footswitch	1
MSTH1	Mammotome Revolve™ Stereotactic Holster	1
MHUSH1	Mammotome Revolve™ Ultrasound Holster	1

Disposable Accessories

MG08A	8G Mammotome Revolve™ Probe Guide, Fork Shape	10
MG10A	10G Mammotome Revolve™ Probe Guide, Fork Shape	10
MG08B	8G Mammotome Revolve™ Probe Guide, Button Shape	10
MG10B	10G Mammotome Revolve™ Probe Guide, Button Shape	10
MCANISTER1	Replacement Suction Canister (800cc)	25
MSMB1208	8G (12 chamber) Replacement Specimen Management System	25
MSMB1210	10G (12 chamber) Replacement Specimen Management System	25

Stereotactic Probes

CODE	DESCRIPTION	QTY
MST0809	8G x 9cm Mammotome Revolve™ Stereotactic Probe	5
MST0812	8G x 12cm Mammotome Revolve™ Stereotactic Probe	5
MST0815	8G x 15cm Mammotome Revolve™ Stereotactic Probe	5
MST1009	10G x 9cm Mammotome Revolve™ Stereotactic Probe	5
MST1012	10G x 12cm Mammotome Revolve™ Stereotactic Probe	5
MST1015	10G x 15cm Mammotome Revolve™ Stereotactic Probe	5

Ultrasound Probes

MHUS08	8G Mammotome Revolve™ Ultrasound Probe	5
MHUS10	10G Mammotome Revolve™ Ultrasound Probe	5

ST and Ultrasound probes include Tube Set and Specimen Management System

Mammotome® Markers: Our Complete Solution

HydroMARK™ Breast Biopsy Site Marker



Exclusive hydrogel technology provides long-term ultrasound visibility.^{3,4}

GAUGE	SHAPE	CODE
8G		4010-05-08-T1*
		4010-05-08-T3*
		4010-05-08-T4*
10G		4010-05-10-T1*
		4010-05-10-T3*
		4010-05-10-T4*

*Compatible with 9cm cup on or off
Compatible with 12cm cup off
Not compatible with 15cm

T = TITANIUM

MammoMARK® & CorMARK® Biopsy Site Identifier



Rapid collagen expansion for unsurpassed placement accuracy.⁵

GAUGE	SHAPE	CODE
8G		MMK0801
		MMK0802
		MMK0803
10G		MMK1001
		MMK1002
		MMK1003

MammoSTAR® Biopsy Site Marker



Natural non-metal marking alternative with a long-lasting beta glucan carrier for unique patient sensitivities.

GAUGE	SHAPE	CODE
8G		STAR0831
		STAR0832
		STAR0833
10G		STAR1031
		STAR1032
		STAR1033

PC = PETITE CARRIER

*Markers are sold separately

Order Placement



Contact your Customer Service Representative at **1-877-926-2666** between the hours of 8:00am and 5:00pm EST. Shipping details and an order confirmation number will be provided to you upon completion of your order.



Send your order via fax to your Customer Service Representative at **1-888-260-6362**.



Send your order via email to your Customer Service Representative at **us.customerservice@mammotome.com**.

Technical Support



For technical support, contact us via phone at **1-877-926-2666 (option 3)** or by email at **TechnicalSupport@mammotome.com**.

Mammotome • mammotome.com

For complete product details, see Instructions for Use.

1. Better patient experience from instant SteadyVac technology designed to help minimize hematoma and on-board undiluted fluid delivery to minimize patient discomfort.
2. Better physician experience from the ergonomic and robust design enabling reliable sampling and real-time clinician feedback.
3. Sakamoto N, Fukuma E, Tsunoda Y, Teraoka K, Koshida Y. Evaluation of the dislocation and long-term sonographic detectability of a hydrogel-based breast biopsy site marker. Breast Cancer. 2018 Sep;25(5):575-582. doi: 10.1007/s12282-018-0854-8. Epub 2018 Mar 23. PMID: 29572658.
4. Pinkney, Journal of Diagnostic Medical Sonography 29(4) 151 – 158, DOI 10.1177/8756479313486962 1.
5. MammoMARK® Device Test - PRC043442 Rev B, pgs. 2, 5-6: Collagen Expansion

Product may not be approved or available in your region. Please check with your local Mammotome representative.