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.

Needle Offset
Provides greater access to chest wall lesions.

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

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

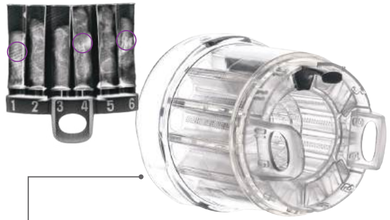
Advanced Needle Technology
Advanced needle design and shape minimize lesion displacement. Enhanced visibility provides targeting efficiency and placement accuracy.

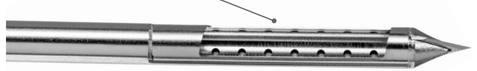


LED Cutter Button
User control and feedback verifies cutter position throughout all phases of the procedure.

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.





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.

Differentiation at Each Step of the Stereo Process

Reduce procedure time • Enhance patient experience • Improve resource utilization

1



Tissue Acquisition
Eliminate tissue handling

2



Specimen Imaging/Confirmation
Confirm at the point of care

3



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.



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

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.

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.

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.

Mammotome Revolve™ EX

Dual Vacuum-Assisted Breast Biopsy System

Designed for excision, built for speed[3]

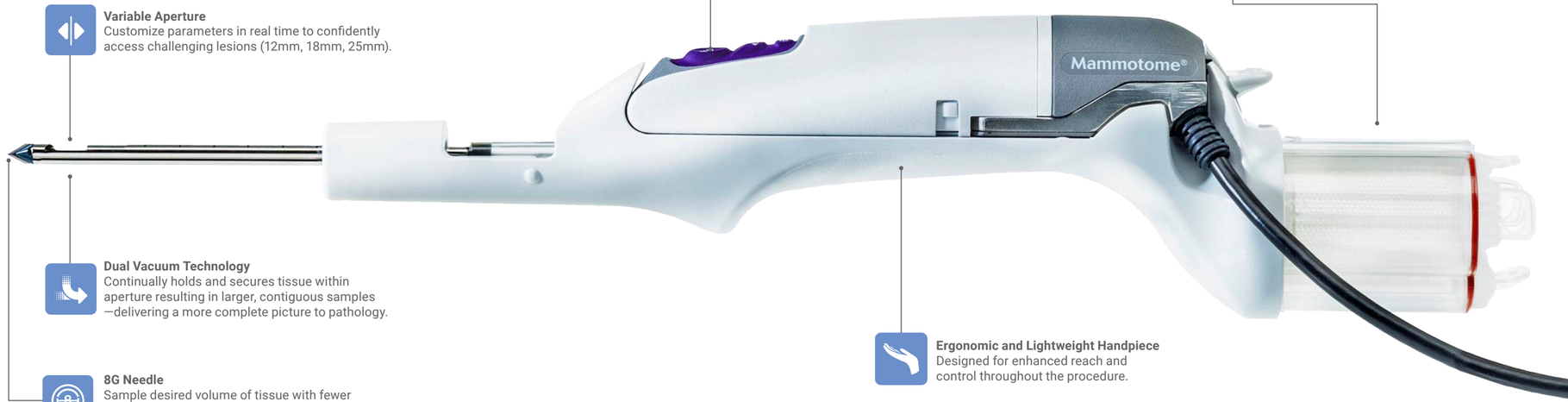
The Mammotome Revolve™ EX system provides clinicians with a minimally invasive, vacuum-assisted option for suspected benign lesions. This system delivers the same reliable performance as the Mammotome Revolve™ portfolio, with added features specifically engineered for vacuum-assisted excision—helping enhance workflow efficiency and clinical confidence.



Single/Continuous Biopsy Mode
Flexible choice of continuous biopsy mode for accelerated procedure speed or single biopsy mode to enable sample visualization.

Expanded Storage Capacity[4]
Designed to hold up to 75 samples, equivalent to a 6cm lesion. The cup features three compartments, allowing for easy separation of samples.

Variable Aperture
Customize parameters in real time to confidently access challenging lesions (12mm, 18mm, 25mm).



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

Ergonomic and Lightweight Handpiece
Designed for enhanced reach and control throughout the procedure.

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



EZ-Sleeve™ Optimized Sterile Cover
Customized sterile sleeve option.

Mammotome® Markers

Our Complete Solution



HydroMARK™
Breast Biopsy Site Marker

Exclusive hydrogel technology provides long-term ultrasound visibility



HydroMARK™ Plus
Breast Biopsy Site Marker

Designed to alleviate displacement during surgical excision, enhance visibility, and ease of locating[5-8]



MammoMARK®
Biopsy Site Identifier

Rapid collagen carrier expansion by 300% on deployment for reduced chance of migration[9]



MammoSTAR®
Biopsy Site Marker

Natural non-metal marking alternative for unique patient sensitivities



LumiMARK™
Biopsy Site Marker

Three distinctive, multifaceted 3D shapes designed for easy identification from any angle[10]



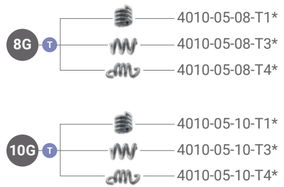
BiomarC®
Biopsy Site Marker

Non-metal biopsy marker alternative with no carrier

Marker Compatibility

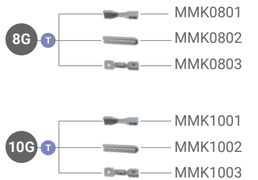
Mammotome Revolve™ ST & U/S Devices

HydroMARK™ Markers

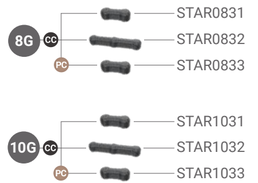


*Compatible with 9cm cup on or off
Compatible with 12cm cup off
Not compatible with 15cm

MammoMARK® Markers

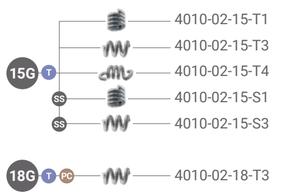


MammoSTAR® Markers



Direct Puncture Markers

HydroMARK™ Markers



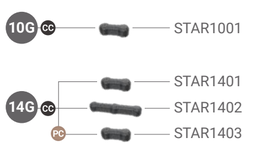
HydroMARK™ Plus Markers



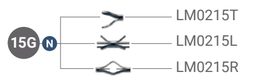
CorMARK® Markers



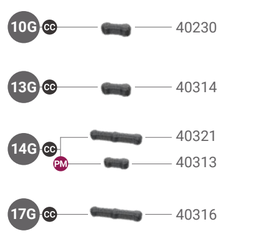
MammoSTAR® Markers



LumiMARK™ Markers



BiomarC® Markers



T = TITANIUM SS = STAINLESS STEEL CC = CARBON COATED CERAMIC N = NITINOL PM = PETITE MARKER PC = PETITE CARRIER

Markers are sold separately

Product Information

System Components

Product Code	Description	Qty
Capital Equipment		
MSCM1	Mammotome Revolve™ Control Module	1
MCART1	Mammotome Revolve™ Cart	1
MFOOT1	Mammotome Revolve™ Footswitch	1
MHKEYP1	Mammotome Revolve™ Keypad	1
MSTH1	Mammotome Revolve™ Stereotactic Holster (ST)	1
MHUSH1	Mammotome Revolve™ Ultrasound Holster (U/S)	1
MHEXH1	Mammotome Revolve™ EX Holster	1
MHEXHOLD1	Mammotome Revolve™ EX Holster Holder	1
Disposables		
MST0809	8G x 9cm Mammotome Revolve™ Stereotactic Probe with Tube Set and Specimen Management System	5
MST0812	8G x 12cm Mammotome Revolve™ Stereotactic Probe with Tube Set and Specimen Management System	5
MST1009	10G x 9cm Mammotome Revolve™ Stereotactic Probe with Tube Set and Specimen Management System	5
MST1012	10G x 12cm Mammotome Revolve™ Stereotactic Probe with Tube Set and Specimen Management System	5
MHUS08	8G Mammotome Revolve™ Ultrasound Probe with Tube Set and Specimen Management System	5
MHUS10	10G Mammotome Revolve™ Ultrasound Probe with Tube Set and Specimen Management System	5
MHEX08	8G Mammotome Revolve™ EX Probe with Tube Set and Specimen Management System	5
MHEX08S	8G Mammotome Revolve™ EX Probe with EZ-Sleeve™ Optimized Sterile Cover with Tube Set and Specimen Management System	5
MSMB1208	8G Mammotome Revolve™ Specimen Management System for ST & U/S (12 Chamber)	10
MSMB1210	10G Mammotome Revolve™ Specimen Management System for ST & U/S (12 Chamber)	10
MCANISTER1	Mammotome Revolve™ Replacement Vacuum Canister (800cc)	10
MG08A	8G Disposable Fork Probe Guide	25
MG10A	10G Disposable Fork Probe Guide	25
MG08B	8G Disposable Button Probe Guide for GE Upright Systems	25
MG10B	10G Disposable Button Probe Guide for GE Upright Systems	25

System Components


Control Module


Stereotactic Holster


Stereotactic Probe


Replacement Specimen Management System (12 Chamber)


Cart


Ultrasound Holster


Ultrasound Probe


Replacement Vacuum Canister


Remote Footswitch


EX Holster


EX Probe


Button & Fork Probe Guides


Remote Keypad


EX Holster Holder


EZ-Sleeve™ Optimized Sterile Cover

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**.

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For complete product details, see the 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. Engineering study showed that the sampling speed of the Mammotome Revolve™ EX system is 2x faster than the Mammotome Revolve™ U/S and Bard EnCor Enspire™ systems, data on file: ES-002154. Please note that these values are representative for comparison purpose. Performance in human breast tissue will vary.
4. Expanded storage capacity compared to the Mammotome® EX, Mammotome Revolve™ U/S and Bard EnCor Enspire™ breast biopsy systems
5. HydroMARK™ Device Test - PCR-000299, SDR0098 Vacuum Suction Testing
6. Compared to the original HydroMARK™ markers
7. HydroMARK™ Device Test - PCR-000414, Summative Usability
8. HydroMARK™ Design Plan - ADD-00013 Rev G, Page 15
9. MammoMARK® Device Test - PRC043442 Rev B, pgs. 2, 5-6: Collagen Expansion
10. LumiMARK™ Device Tests: PCR-000340 System Design, PCR-000579 Summative Usability, ES-002647 Claims Assessment

Compatibility: Internal Mammotome data ES-000398

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

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