# **Mammotome Markers**



Mammotome provides a wide variety of breast biopsy markers available for stereotactic, ultrasound and MRI-guided procedures, compatible with both Mammotome biopsy devices as well as other biopsy devices available on the market today.





OPEN COIL

## **HydroMARK** Biopsy Site Marker







BARREL

**OPEN COIL** 

BUTTERFLY

**Enduring** exclusive hydrogel technology provides long-term ultrasound visibility.

Marker: Titanium (nickel free)
Carrier/Marker Plug: Hydrogel

- Hydrates to provide enhanced ultrasound visibility for up to 12 months even after neoadjuvant chemotherapy<sup>1</sup>
- Easily seen under MRI during a T2 sequence<sup>2</sup>
- A more visible target for your localization preference<sup>3</sup>







ultrasound at deployment



open coil stereo



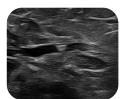
ultrasound at 24 hours



butterfly stereo



MRI T2 sequence



ultrasound at 6 months

Mammotome revolve	Mammotome	Mammotome elite / Core Needle		
GAUGE SHAPE PRODUCT CODE	GAUGE SHAPE PRODUCT CODE	GAUGE SHAPE PRODUCT CODE		
4010-05-08-T1** 4010-05-08-T3** 4010-05-08-T4**	4010-01-08-T1* 4010-01-08-T3* 4010-01-08-T4*	4010-02-15-T1 4010-02-15-T3 4010-02-15-T4		
4010-05-10-T1** 4010-05-10-T3** 4010-05-10-T4**	4010-01-11-T1 4010-01-11-T3 4010-01-11-T4	18G 4010-02-18-T3		
**Compatible with 9cm cup on or off Compatible with 12cm cup off Not compatible with 15cm	*For use with Mammotome ST/MR Probe			

#### MammoMARK/CorMARK Biopsy Site Identifier



**Precise** rapid collagen expansion for unsurpassed placement accuracy.<sup>4</sup>

Marker: Titanium (nickel free)

Carrier/Marker Plug: Medically Grade Bovine Collagen

- Expands rapidly on deployment by 300% reducing chance of migration<sup>5</sup>
- Increased surface area improves ultrasound visibility on deployment<sup>4</sup>
- Quickly absorbs surrounding fluid on deployment<sup>5</sup>





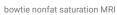


ultrasound at deployment



bowtie stereo







Mammotome revolve Mammotome PRODUCT CODE **GAUGE GAUGE** SHAPE SHAPE PRODUCT CODE **GAUGE** SHAPE PRODUCT CODE MMK0801 MRM4008\* MAM3014 MMK0802 MAM3008 MAM3001 MMK1001 MAM3002 MMK1002 MRM4002\* \*For use with Mammotome ST/MR Probe

## **MammoSTAR** Biopsy Site Identifier





BARBELL

TRIBELL

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

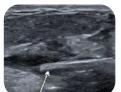
Marker: Carbon Coated Ceramic (nickel free)

Carrier/Marker Plug: Beta Glucan (polysaccharide simple sugar)

- A non-metal option not derived from animal
- · Enables ability to localize under ultrasound
- · Long-term ultrasound visibility6



regular vs. petite MammoSTAR hydrated



ultrasound at deployment



ultrasound at 5 weeks



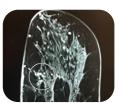
ultrasound at 10 weeks



tribell stereo



barbell stereo



tribell MF

Mammotome revolve			Mammotome		Mammotome elite / Core Needle			
GAUGE	SHAPE	PRODUCT CODE	GAUGE	SHAPE	PRODUCT CODE	GAUGE	SHAPE	PRODUCT CODE
8G		STAR0831 STAR0832 STAR0833	8G		STAR0801	106		STAR1001
10G		STAR1031 STAR1032 STAR1033	116	~~~~~	STAR1101 STAR1102	146		STAR1401 STAR1402 STAR1403

# **Order Placement**



Contact your Customer Service Representative at **+49 (0) 40-59 35 59 10.** 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 +49 (0) 40-500 98 940



Send your order via email to your Customer Service Representative at info-europe@mammotome.com



www.mammotome.com

- 1. 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.
- 2. Shah AD, Mehta AK, Talati N, Brem R, Margolies LR. Reprint of: Breast tissue markers: Why? What's out there? How do I choose? Clin Imaging. 2019 May-Jun;55:196-212. doi: 10.1016/j.clinimag.2019.05.014. Epub 2019 Jun 14. PMID: 31204189.
- 3. Blumencranz, P.W., Ellis, D. & Barlowe, K. Use of Hydrogel Breast Biopsy Tissue Markers Reduces the Need for Wire Localization. Ann Surg Oncol 21, 3273–3277 (2014). https://doi.org/10.1245/s10434-014-3917-x
- 4. Corsi F, Sorrentino L, Sartani A, Bossi D, Amadori R, Nebuloni M, Truffi M, Bonzini M, Foschi D. Localization of nonpalpable breast lesions with sonographically visible clip: optimizing tailored resection and clear margins. Am J Surg. 2015 Jun;209(6):950-8. doi: 10.1016/j.amjsurg.2014.07.010. Epub 2014 Oct 12. PMID: 25457243
- 5. MammoMARK Instrument Test Procedure SCN012687 Collagen Dowel Evaluation
- 6. Mammotome data on file



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