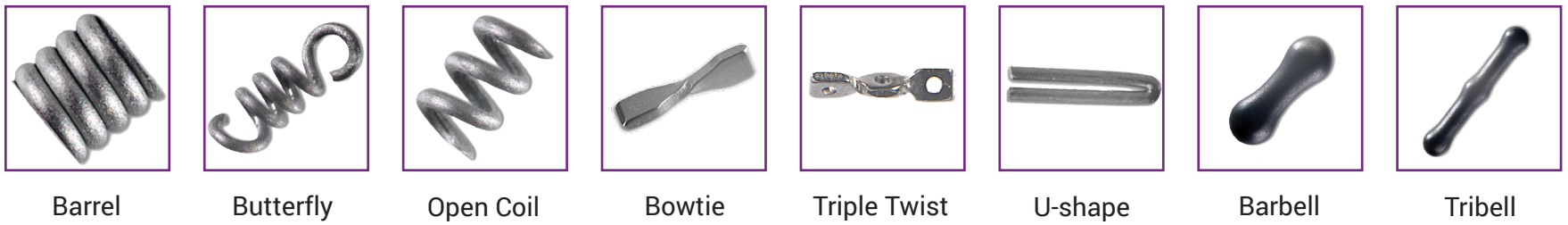


Mammotome markers

Markers Ordering Chart



Catalog Number	Used with	Gauge	Carrier Plug	Marker Properties	Shape	Ultrasound Visibility	(Modality) & Product Description
4010-02-18-T3	Mammotome elite & Core Needle	18G	(Mini) PEG Hydrogel	Titanium	Open Coil	12-15 months	HydroMARK: rigid 18G needle with radiopaque clip within Hydrogel
4010-02-15-T1		15G	PEG Hydrogel	Titanium	Barrel	12-15 months	HydroMARK: rigid 15G needle with radiopaque clip within Hydrogel
4010-02-15-T3			PEG Hydrogel	Titanium	Open Coil	12-15 months	HydroMARK: rigid 15G needle with radiopaque clip within Hydrogel
4010-02-15-T4			PEG Hydrogel	Titanium	Butterfly	12-15 months	HydroMARK: rigid 15G needle with radiopaque clip within Hydrogel
4010-02-15-S1			PEG Hydrogel	Stainless Steel	Barrel	12-15 months	HydroMARK: rigid 15G needle with radiopaque clip within Hydrogel
4010-02-15-S3			PEG Hydrogel	Stainless Steel	Open Coil	12-15 months	HydroMARK rigid 15G needle with radiopaque clip within Hydrogel
MAM3014			14G	Collagen	Titanium	Bowtie	4-6 weeks
MAM3015		Collagen		Titanium	U-shape	4-6 weeks	CorMARK: rigid 14G needle with radiopaque clip within Collagen
STAR1401		Beta Glucan		Ceramic/Carbon	Barbell	4-6 months	MammoSTAR: rigid 14G needle with radiopaque clip within Beta Glucan
STAR1402		Beta Glucan		Ceramic/Carbon	Tribell	4-6 months	MammoSTAR: rigid 14G needle with radiopaque clip within Beta Glucan
STAR1403		(Petite) Beta Glucan		Ceramic/Carbon	Barbell	4-6 months	MammoSTAR: rigid 14G needle with radiopaque clip within Beta Glucan
STAR1001	10G	Beta Glucan	Ceramic/Carbon	Barbell	4-6 months	MammoSTAR: rigid blunt tip applicator with radiopaque clip within Beta Glucan	
MMK0801	Mammotome revolve	8G	Collagen	Titanium	Bowtie	4-6 weeks	(U/S, ST) MammoMARK: 8G flexible, side-deploy applicator with radiopaque clip within Collagen
MMK0802			Collagen	Titanium	U-shape	4-6 weeks	(U/S, ST) MammoMARK: 8G flexible, side-deploy applicator with radiopaque clip within Collagen
MMK0803		Collagen	Titanium	Triple Twist	4-6 weeks	(U/S, ST) MammoMARK: 8G flexible, side-deploy applicator with radiopaque clip within Collagen	
STAR0831		Beta Glucan	Ceramic/Carbon	Barbell	4-6 months	(U/S, ST) MammoSTAR: 8G flexible, side-deploy applicator with radiopaque clip within Beta Glucan	
STAR0832		Beta Glucan	Ceramic/Carbon	Tribell	4-6 months	(U/S, ST) MammoSTAR: 8G flexible, side-deploy applicator with radiopaque clip within Beta Glucan	
STAR0833		(Petite) Beta Glucan	Ceramic/Carbon	Barbell	4-6 months	(U/S, ST) MammoSTAR: 8G flexible, side-deploy applicator with radiopaque clip within Beta Glucan	
4010-03-09-T1		10G	PEG Hydrogel	Titanium	Barrel	12-15 months	(U/S, ST) HydroMARK: rigid 10G side-deploy applicator with radiopaque clip within Hydrogel
4010-03-09-T3	PEG Hydrogel		Titanium	Open Coil	12-15 months	(U/S, ST) HydroMARK: rigid 10G side-deploy applicator with radiopaque clip within Hydrogel	
MMK1001	Collagen		Titanium	Bowtie	4-6 weeks	(U/S, ST) MammoMARK: 10G flexible, side-deploy applicator with radiopaque clip within Collagen	
MMK1002	Collagen		Titanium	U-shape	4-6 weeks	(U/S, ST) MammoMARK: 10G flexible, side-deploy applicator with radiopaque clip within Collagen	
MMK1003	Collagen		Titanium	Triple Twist	4-6 weeks	(U/S, ST) MammoMARK: 10G flexible, side-deploy applicator with radiopaque clip within Collagen	
STAR1031	Beta Glucan		Ceramic/Carbon	Barbell	4-6 months	(U/S, ST) MammoSTAR: 10G flexible, side-deploy applicator with radiopaque clip within Beta Glucan	
STAR1032	Beta Glucan		Ceramic/Carbon	Tribell	4-6 months	(U/S, ST) MammoSTAR: 10G flexible, side-deploy applicator with radiopaque clip within Beta Glucan	
STAR1033	(Petite) Beta Glucan		Ceramic/Carbon	Barbell	4-6 months	(U/S, ST) MammoSTAR: 10G flexible, side-deploy applicator with radiopaque clip within Beta Glucan	
4010-01-08-T1	Mammotome	8G	PEG Hydrogel	Titanium	Barrel	12-15 months	(U/S, ST, MRI) HydroMARK: 8G flexible, side-deploy applicator with radiopaque clip within Hydrogel
4010-01-08-T3			PEG Hydrogel	Titanium	Open Coil	12-15 months	(U/S, ST, MRI) HydroMARK: 8G flexible, side-deploy applicator with radiopaque clip within Hydrogel
4010-01-08-T4			PEG Hydrogel	Titanium	Butterfly	12-15 months	(U/S, ST, MRI) HydroMARK: 8G flexible, side-deploy applicator with radiopaque clip within Hydrogel
4010-01-08-S1			PEG Hydrogel	Stainless Steel	Barrel	12-15 months	(U/S, ST, MRI) HydroMARK: 8G flexible, side-deploy applicator with radiopaque clip within Hydrogel
MAM3008			Collagen	Titanium	U-shape	4-6 weeks	(U/S, ST) MammoMARK: 8G flexible, side-deploy applicator with radiopaque clip within Collagen
MRM4008			Collagen	Titanium	Bowtie	4-6 weeks	(U/S, ST, MRI) MammoMARK: 8G flexible, side-deploy applicator with radiopaque clip within Collagen
STAR0801		Beta Glucan	Ceramic/Carbon	Barbell	4-6 months	(U/S, ST) MammoSTAR: 8G flexible, side-deploy applicator with radiopaque clip within Beta Glucan	
STAR0802		Beta Glucan	Ceramic/Carbon	Tribell	4-6 months	(U/S, ST) MammoSTAR: 8G flexible, side-deploy applicator with radiopaque clip within Beta Glucan	
4010-01-11-T1		11G	PEG Hydrogel	Titanium	Barrel	12-15 months	(U/S, ST, MRI) HydroMARK: 11G flexible, side-deploy applicator with radiopaque clip within Hydrogel
4010-01-11-T3			PEG Hydrogel	Titanium	Open Coil	12-15 months	(U/S, ST, MRI) HydroMARK: 11G flexible, side-deploy applicator with radiopaque clip within Hydrogel
4010-01-11-T4			PEG Hydrogel	Titanium	Butterfly	12-15 months	(U/S, ST, MRI) HydroMARK: 11G flexible, side-deploy applicator with radiopaque clip within Hydrogel
MAM3001			Collagen	Titanium	Bowtie	4-6 weeks	(U/S, ST, MRI) MammoMARK: 11G flexible, side-deploy applicator with radiopaque clip within Collagen
MAM3002			Collagen	Titanium	U-shape	4-6 weeks	(U/S, ST, MRI) MammoMARK: 11G flexible, side-deploy applicator with radiopaque clip within Collagen
MRM4002			Collagen	Titanium	Bowtie	4-6 weeks	(U/S, ST, MRI) MammoMARK: 11G flexible, side-deploy applicator with radiopaque clip within Collagen
STAR1101	Beta Glucan		Ceramic/Carbon	Barbell	4-6 months	(U/S, ST) MammoSTAR: 11G flexible, side-deploy applicator with radiopaque clip within Beta Glucan	
STAR1102	Beta Glucan		Ceramic/Carbon	Tribell	4-6 months	(U/S, ST) MammoSTAR: 11G flexible, side-deploy applicator with radiopaque clip within Beta Glucan	

Mammotome markers

Markers Ordering Chart



Barrel



Butterfly



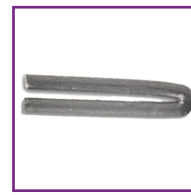
Open Coil



Bowtie



Triple Twist



U-shape



Barbell



Tribell

Catalog Number	Used with	Gauge	Carrier Plug	Marker Properties	Shape	Ultrasound Visibility	(Modality) & Product Description
4010-02-18-T3	Core Needle	18G	(Mini) PEG Hydrogel	Titanium	Open Coil	12-15 months	HydroMARK: rigid 18G needle with radiopaque clip within Hydrogel
4010-02-15-T1			PEG Hydrogel	Titanium	Barrel	12-15 months	HydroMARK: rigid 15G needle with radiopaque clip within Hydrogel
4010-02-15-T3		PEG Hydrogel	Titanium	Open Coil	12-15 months	HydroMARK: rigid 15G needle with radiopaque clip within Hydrogel	
4010-02-15-T4		PEG Hydrogel	Titanium	Butterfly	12-15 months	HydroMARK: rigid 15G needle with radiopaque clip within Hydrogel	
4010-02-15-S1		PEG Hydrogel	Stainless Steel	Barrel	12-15 months	HydroMARK: rigid 15G needle with radiopaque clip within Hydrogel	
4010-02-15-S3		PEG Hydrogel	Stainless Steel	Open Coil	12-15 months	HydroMARK: rigid 15G needle with radiopaque clip within Hydrogel	
MAM3014		14G	Collagen	Titanium	Bowtie	4-6 weeks	CorMARK: rigid 14G needle with radiopaque clip within Collagen
MAM3015			Collagen	Titanium	U-shape	4-6 weeks	CorMARK: rigid 14G needle with radiopaque clip within Collagen
STAR1401			Beta Glucan	Ceramic/Carbon	Barbell	4-6 months	MammoSTAR: rigid 14G needle with radiopaque clip within Beta Glucan
STAR1402			Beta Glucan	Ceramic/Carbon	Tribell	4-6 months	MammoSTAR: rigid 14G needle with radiopaque clip within Beta Glucan
STAR1403			(Petite) Beta Glucan	Ceramic/Carbon	Barbell	4-6 months	MammoSTAR: rigid 14G needle with radiopaque clip within Beta Glucan
4010-04-09-T1	Hologic Eviva	9G & 12G	PEG Hydrogel	Titanium	Barrel	12-15 months	(ST) HydroMARK: rigid blunt tip applicator (with three adaptors) with radiopaque clip within Hydrogel
4010-04-09-T3			PEG Hydrogel	Titanium	Open Coil	12-15 months	(ST) HydroMARK: rigid blunt tip applicator (with three adaptors) with radiopaque clip within Hydrogel
4010-04-09-T4			PEG Hydrogel	Titanium	Butterfly	12-15 months	(ST) HydroMARK: rigid blunt tip applicator (with three adaptors) with radiopaque clip within Hydrogel
4010-04-09-S3			PEG Hydrogel	Stainless Steel	Open Coil	12-15 months	(ST) HydroMARK: rigid blunt tip applicator (with three adaptors) with radiopaque clip within Hydrogel
MAM3001		Collagen	Titanium	Bowtie	4-6 weeks	(ST) MammoMARK: 11G flexible, side-deploy applicator with radiopaque clip within Collagen, 20mm aperture - 13cm needle length	
MAM3002		Collagen	Titanium	U-shape	4-6 weeks	(ST) MammoMARK: 11G flexible, side-deploy applicator with radiopaque clip within Collagen, 20mm aperture - 13cm needle length	
MAM3008		Collagen	Titanium	U-shape	4-6 weeks	(ST) MammoMARK: 11G flexible, side-deploy applicator with radiopaque clip within Collagen, 12mm aperture - 13cm needle length	
STAR1121		Beta Glucan	Ceramic/Carbon	Barbell	4-6 months	(ST) MammoSTAR: flexible, end-deploy applicator with radiopaque clip within Beta Glucan, 20mm aperture - 13cm needle length	
4010-01-11-T1	Hologic ATEC (detached needle)	9G	PEG Hydrogel	Titanium	Barrel	12-15 months	(U/S, ST) HydroMARK: 11G flexible, side-deploy applicator with radiopaque clip within Hydrogel
4010-01-11-T3			PEG Hydrogel	Titanium	Open Coil	12-15 months	(U/S, ST) HydroMARK: 11G flexible, side-deploy applicator with radiopaque clip within Hydrogel
4010-01-11-T4			PEG Hydrogel	Titanium	Butterfly	12-15 months	(U/S, ST) HydroMARK: 11G flexible, side-deploy applicator with radiopaque clip within Hydrogel
MAM3001		Collagen	Titanium	Bowtie	4-6 weeks	(ST) MammoMARK: 11G flexible, side-deploy applicator with radiopaque clip within Collagen, 20mm aperture	
MAM3002		Collagen	Titanium	U-shape	4-6 weeks	(ST) MammoMARK: 11G flexible, side-deploy applicator with radiopaque clip within Collagen, 20mm aperture	
STAR1101		Beta Glucan	Ceramic/Carbon	Barbell	4-6 months	(U/S, ST) MammoSTAR: 11G flexible, side-deploy applicator with radiopaque clip within Beta Glucan, 20mm aperture	
STAR1102		Beta Glucan	Ceramic/Carbon	Tribell	4-6 months	(U/S, ST) MammoSTAR: 11G flexible, side-deploy applicator with radiopaque clip within Beta Glucan, 20mm aperture	
4010-03-15-T1-SHORT		12G	PEG Hydrogel	Titanium	Barrel	12-15 months	(U/S, ST) HydroMARK: rigid, side-deploy applicator with radiopaque clip within Hydrogel
4010-03-15-T3-SHORT	PEG Hydrogel		Titanium	Open Coil	12-15 months	(U/S, ST) HydroMARK: rigid, side-deploy applicator with radiopaque clip within Hydrogel	
4010-03-09-T1	Hologic ATEC (back of probe)	9G	PEG Hydrogel	Titanium	Barrel	12-15 months	(U/S, ST) HydroMARK: rigid 10G side-deploy applicator with radiopaque clip within Hydrogel
4010-03-09-T3			PEG Hydrogel	Titanium	Open Coil	12-15 months	(U/S, ST) HydroMARK: rigid 10G side-deploy applicator with radiopaque clip within Hydrogel
MMK1001		Collagen	Titanium	Bowtie	4-6 weeks	(U/S, ST) MammoMARK: 10G flexible, side-deploy applicator with radiopaque clip within Collagen, 20mm aperture	
MMK1002		Collagen	Titanium	U-shape	4-6 weeks	(U/S, ST) MammoMARK: 10G flexible, side-deploy applicator with radiopaque clip within Collagen, 20mm Aperture	
MMK1003		Collagen	Titanium	Triple Twist	4-6 weeks	(U/S, ST) MammoMARK: 10G flexible, side-deploy applicator with radiopaque clip within Collagen, 20mm aperture	
STAR1031		Beta Glucan	Ceramic/Carbon	Barbell	4-6 months	(U/S, ST) MammoSTAR: 10G flexible, side-deploy applicator with radiopaque clip within Beta Glucan, 20mm aperture	
STAR1032		Beta Glucan	Ceramic/Carbon	Tribell	4-6 months	(U/S, ST) MammoSTAR: 10G flexible, side-deploy applicator with radiopaque clip within Beta Glucan, 20mm aperture	
STAR1033		(Petite) Beta Glucan	Ceramic/Carbon	Barbell	4-6 months	(U/S, ST) MammoSTAR: 10G flexible, side-deploy applicator with radiopaque clip within Beta Glucan, 12mm aperture	
4010-01-08-T1	Hologic ATEC (MRI Introducer Sheath)	9G & 12G	PEG Hydrogel	Titanium	Barrel	12-15 months	(MRI) HydroMARK: 8G flexible, side-deploy applicator with radiopaque clip within Hydrogel
4010-01-08-T3			PEG Hydrogel	Titanium	Open Coil	12-15 months	(MRI) HydroMARK: 8G flexible, side-deploy applicator with radiopaque clip within Hydrogel
4010-01-08-T4			PEG Hydrogel	Titanium	Butterfly	12-15 months	(MRI) HydroMARK: 8G flexible, side-deploy applicator with radiopaque clip within Hydrogel
4010-01-08-S1			PEG Hydrogel	Stainless Steel	Barrel	12-15 months	(MRI) HydroMARK: 8G flexible, side-deploy applicator with radiopaque clip within Hydrogel
MAM3001			Collagen	Titanium	Bowtie	4-6 months	(MRI) MammoMARK: 11G flexible, side-deploy applicator with radiopaque clip within Collagen, 20mm aperture
MAM3002			Collagen	Titanium	U-shape	4-6 months	(MRI) MammoMARK: 11G flexible, side-deploy applicator with radiopaque clip within Collagen, 20mm aperture

Mammotome markers

Markers Ordering Chart



Barrel



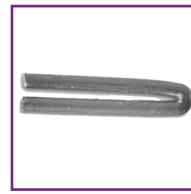
Butterfly



Open Coil



Bowtie



U-shape



Barbell



Tribell

Catalog Number	Used with	Gauge	Carrier Plug	Marker Properties	Shape	Ultrasound Visibility	(Modality) & Product Description
4010-02-18-T3	Core Needle	18G	(Mini) PEG Hydrogel	Titanium	Open Coil	12-15 months	HydroMARK: rigid 18G needle with radiopaque clip within Hydrogel
4010-02-15-T1			PEG Hydrogel	Titanium	Barrel	12-15 months	HydroMARK: rigid 15G needle with radiopaque clip within Hydrogel
4010-02-15-T3		15G	PEG Hydrogel	Titanium	Open Coil	12-15 months	HydroMARK: rigid 15G needle with radiopaque clip within Hydrogel
4010-02-15-T4			PEG Hydrogel	Titanium	Butterfly	12-15 months	HydroMARK: rigid 15G needle with radiopaque clip within Hydrogel
4010-02-15-S1			PEG Hydrogel	Stainless Steel	Barrel	12-15 months	HydroMARK: rigid 15G needle with radiopaque clip within Hydrogel
4010-02-15-S3			PEG Hydrogel	Stainless Steel	Open Coil	12-15 months	HydroMARK: rigid 15G needle with radiopaque clip within Hydrogel
MAM3014		14G	Collagen	Titanium	Bowtie	4-6 weeks	CorMARK: rigid 14G needle with radiopaque clip within Collagen
MAM3015			Collagen	Titanium	U-shape	4-6 weeks	CorMARK: rigid 14G needle with radiopaque clip within Collagen
STAR1401			Beta Glucan	Ceramic/Carbon	Barbell	4-6 months	MammoSTAR: rigid 14G needle with radiopaque clip within Beta Glucan
STAR1402			Beta Glucan	Ceramic/Carbon	Tribell	4-6 months	MammoSTAR: rigid 14G needle with radiopaque clip within Beta Glucan
STAR1403	(Petite) Beta Glucan		Ceramic/Carbon	Barbell	4-6 months	MammoSTAR: rigid 14G needle with radiopaque clip within Beta Glucan	
MRM4008	Bard EnCor	7G	Collagen	Titanium	Bowtie	4-6 weeks	(U/S, ST) MammoMARK: 8G flexible, side-deploy applicator with radiopaque clip within Collagen
STAR0831			Beta Glucan	Ceramic/Carbon	Barbell	4-6 months	(U/S, ST) MammoSTAR: 8G flexible, side-deploy applicator with radiopaque clip within Beta Glucan
STAR0832			Beta Glucan	Ceramic/Carbon	Tribell	4-6 months	(U/S, ST) MammoSTAR: 8G flexible, side-deploy applicator with radiopaque clip within Beta Glucan
STAR0833			(Petite) Beta Glucan	Ceramic/Carbon	Barbell	4-6 months	(U/S, ST) MammoSTAR: 8G flexible, side-deploy applicator with radiopaque clip within Beta Glucan
4010-03-09-T1		10G	PEG Hydrogel	Titanium	Barrel	12-15 months	(U/S, ST) HydroMARK: rigid 10G side-deploy applicator with radiopaque clip within Hydrogel
4010-03-09-T3			PEG Hydrogel	Titanium	Open Coil	12-15 months	(U/S, ST) HydroMARK: rigid 10G side-deploy applicator with radiopaque clip within Hydrogel
MRM4002			Collagen	Titanium	Bowtie	4-6 weeks	(U/S, ST) MammoMARK: 11G flexible, side-deploy applicator with radiopaque clip within Collagen
STAR1031			Beta Glucan	Ceramic/Carbon	Barbell	4-6 months	(U/S, ST) MammoSTAR: 10G flexible, side-deploy applicator with radiopaque clip within Beta Glucan
STAR1032			Beta Glucan	Ceramic/Carbon	Tribell	4-6 months	(U/S, ST) MammoSTAR: 10G flexible, side-deploy applicator with radiopaque clip within Beta Glucan
STAR1033			(Petite) Beta Glucan	Ceramic/Carbon	Barbell	4-6 months	(U/S, ST) MammoSTAR: 10G flexible, side-deploy applicator with radiopaque clip within Beta Glucan
4010-01-08-T1	Bard EnCor (MRI Introducer)	7G & 10G	PEG Hydrogel	Titanium	Barrel	12-15 months	(MRI) HydroMARK: 8G flexible, side-deploy applicator with radiopaque clip within Hydrogel
4010-01-08-T3			PEG Hydrogel	Titanium	Open Coil	12-15 months	(MRI) HydroMARK: 8G flexible, side-deploy applicator with radiopaque clip within Hydrogel
4010-01-08-T4			PEG Hydrogel	Titanium	Butterfly	12-15 months	(MRI) HydroMARK: 8G flexible, side-deploy applicator with radiopaque clip within Hydrogel
4010-01-08-S1			PEG Hydrogel	Stainless Steel	Barrel	12-15 months	(MRI) HydroMARK: 8G flexible, side-deploy applicator with radiopaque clip within Hydrogel
4010-01-08-T1	Bard Vacora (MRI Coaxial Cannula)	10G	PEG Hydrogel	Titanium	Barrel	12-15 months	(MRI) HydroMARK: 8G flexible, side-deploy applicator with radiopaque clip within Hydrogel, 118mm MRI Coaxial Cannula
4010-01-08-T3			PEG Hydrogel	Titanium	Open Coil	12-15 months	(MRI) HydroMARK: 8G flexible, side-deploy applicator with radiopaque clip within Hydrogel, 118mm MRI Coaxial Cannula
4010-01-08-T4			PEG Hydrogel	Titanium	Butterfly	12-15 months	(MRI) HydroMARK: 8G flexible, side-deploy applicator with radiopaque clip within Hydrogel, 118mm MRI Coaxial Cannula
4010-01-08-S1			PEG Hydrogel	Stainless Steel	Barrel	12-15 months	(MRI) HydroMARK: 8G flexible, side-deploy applicator with radiopaque clip within Hydrogel, 118mm MRI Coaxial Cannula