

Breast tumor localization

Advanced solutions for
breast tissue marking



SOMATEX
A HOLOGIC COMPANY



Breast tissue marking

Markers from the Tumark® family are used for marking biopsy sites and suspicious lesions in the breast tissue. 18-gauge thin, sharp puncture cannulas enable precise marking and ensure minimally invasive treatment. The ergonomic handle design allows for single-handed use under ultrasound-guidance.

Due to their shapes, the markers anchor firmly in the tissue and are detectable in ultrasound, X-ray and MRI. All markers are made from the biocompatible implant material Nitinol and remain visible in the tissue.



Stability

Markers expand upon deployment and anchor firmly in the tissue



Single-handed operation

Ergonomic handles allow for single-handed use



Visibility

Intelligent marker designs and material provide visibility in ultrasound, X-ray and MRI

Tumark® Vision

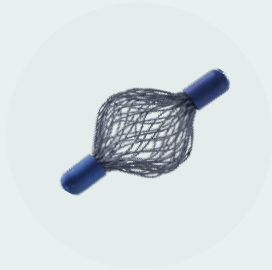
Spherical premium marker

Tumark® Professional

U-shaped marker

Tumark® Professional Q

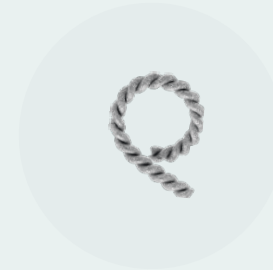
Q-shaped marker



3D structure anchors firmly in the tissue



Lateral anchor feet provide secure anchoring in the tissue



Q-shape becomes firmly anchored in the tissue

Unique 3D design with a mesh structure made of 48 individual wires

Marker material is sand-blasted and twisted

Marker material is sand-blasted and twisted



Mesh structure in a 3D spherical design has high echogenicity in ultrasound imaging regardless of transducer positions



Marker visible in ultrasound  X-ray  MRI 

Deployment under ultrasound  X-ray 

Tumark® Eye

Eye-shaped marker



Angled ends provide secure anchoring in the tissue

Bent shape with opening and twisted ends



Tumark® Professional X

X-shaped marker



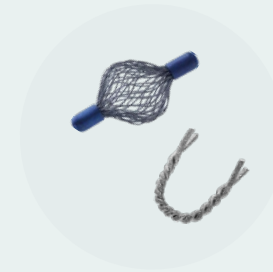
Lateral anchor feet provide secure anchoring in the tissue

Twisted marker with angled ends



MRI biopsy site marking

Tumark® Vision MRI / Tumark® MRI



Marking systems for MRI-guided tissue marking up to 3 Tesla

Tumark Vision and U-shaped marker with MRI-compatible deployment system



Compact construction of deployment device for use in MRI gantry

Marker visible in ultrasound  X-ray  MRI 

Deployment under ultrasound  X-ray 








  

SOMATEX® premium quality

Breast tissue marking

Tumark® tissue markers are supplied sterile and preloaded and are ready for immediate use.

	Product code	Gauge / Ø	Cannula length	
Tumark® Vision	271589	18 G / 1.2 mm	100 mm	
	271590	18 G / 1.2 mm	120 mm	
Tumark® Professional	271559	18 G / 1.2 mm	100 mm	
	271560	18 G / 1.2 mm	120 mm	
Tumark® Professional Q	271548	18 G / 1.2 mm	100 mm	
	271555	18 G / 1.2 mm	120 mm	
Tumark® Eye	271510	18 G / 1.2 mm	100 mm	
	271512	18 G / 1.2 mm	120 mm	
Tumark® Professional X	271549	18 G / 1.2 mm	100 mm	
	271551	18 G / 1.2 mm	120 mm	
Tumark® Vision MRI	601590	18 G / 1.2 mm	120 mm	
Tumark® MRI	601570	18 G / 1.2 mm	120 mm	

Packaging unit: 10 items

Shelf life from production date: 5 years

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