



FOR MAMMA INTERVENTIONS

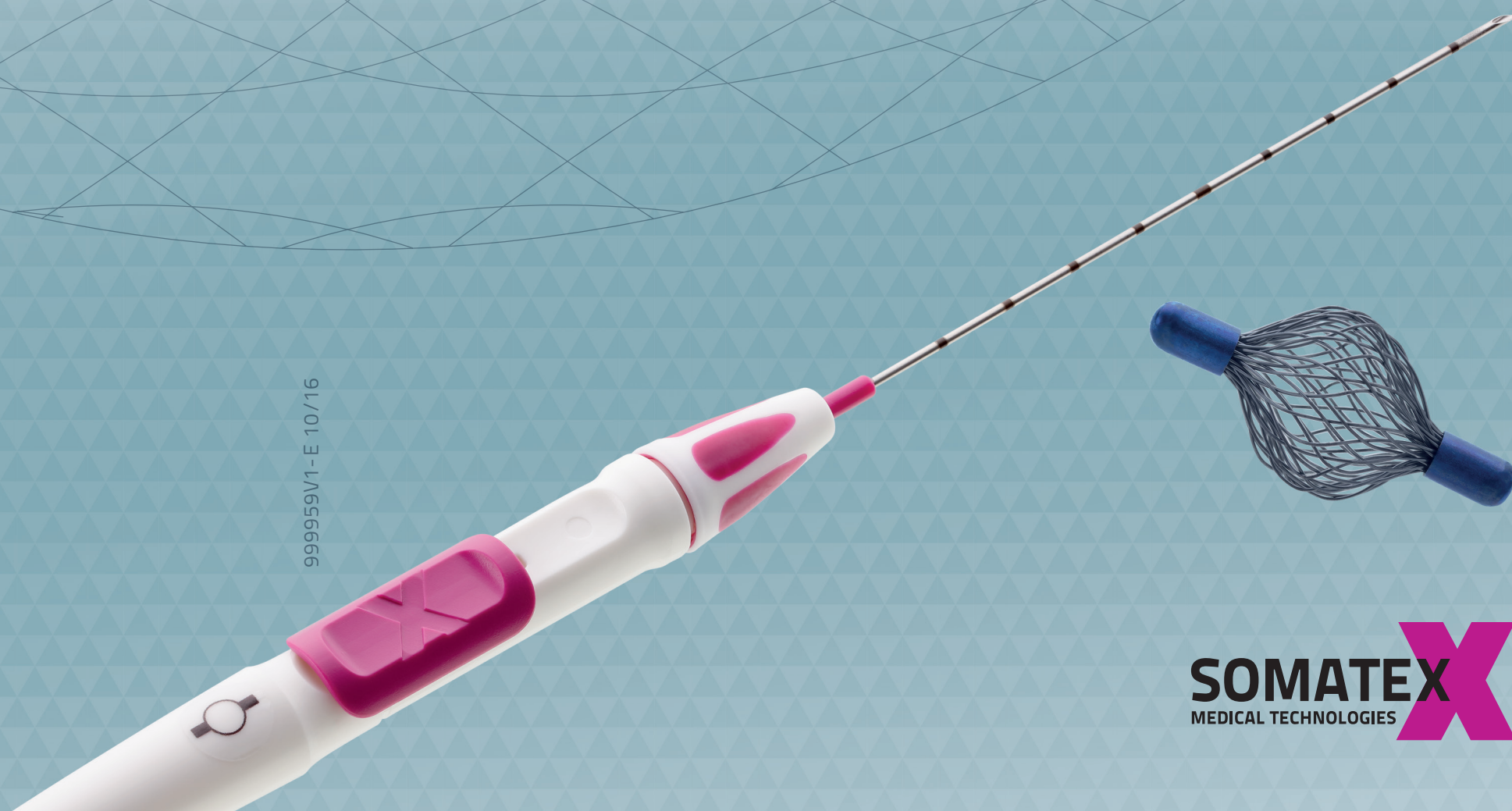
Tumark Vision Breast Clip Marker

The new benchmark for
ultrasound visibility.

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SOMATEX
MEDICAL TECHNOLOGIES **X**

Tumark Vision

Clip marker with exceptional ultrasound visibility

Tumark Vision enables precise marking of breast lesions. The unique spherical shape and wire mesh structure lead to high echogenicity in any position under ultrasound imaging. The non-resorbing and self-expanding marker material nitinol enables long-term stability and visibility.

Long-term visibility

- Excellent visibility in ultrasound imaging. The non-resorbing marker material nitinol allows for long-term stability after the implantation.
- Visible in all imaging modalities including mammography, ultrasound and MRI

Spherical marker shape

- Three dimensional, spherical shape allows for ultrasound visibility from all transducer positions
- Easy and intuitive localization by unique and "eye catching" shape

Marker tissue fixation

- Marker is instantly expanding to spherical shape after releasing from the cannula, unlike hydrogel markers which take time to fully expand

Technical Specifications

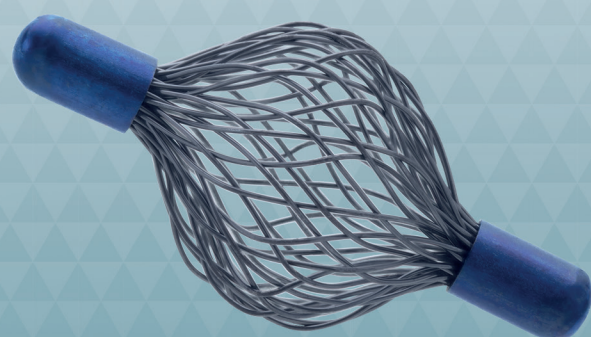
Article No.	Cannula			Clip Marker	
	Diameter	Gauge	Length	Diameter	Length
271590	1,20mm	18G	120mm	3,5mm	7mm

Clinical application

Tumark Vision is intended for common breast clip marker indications, such as

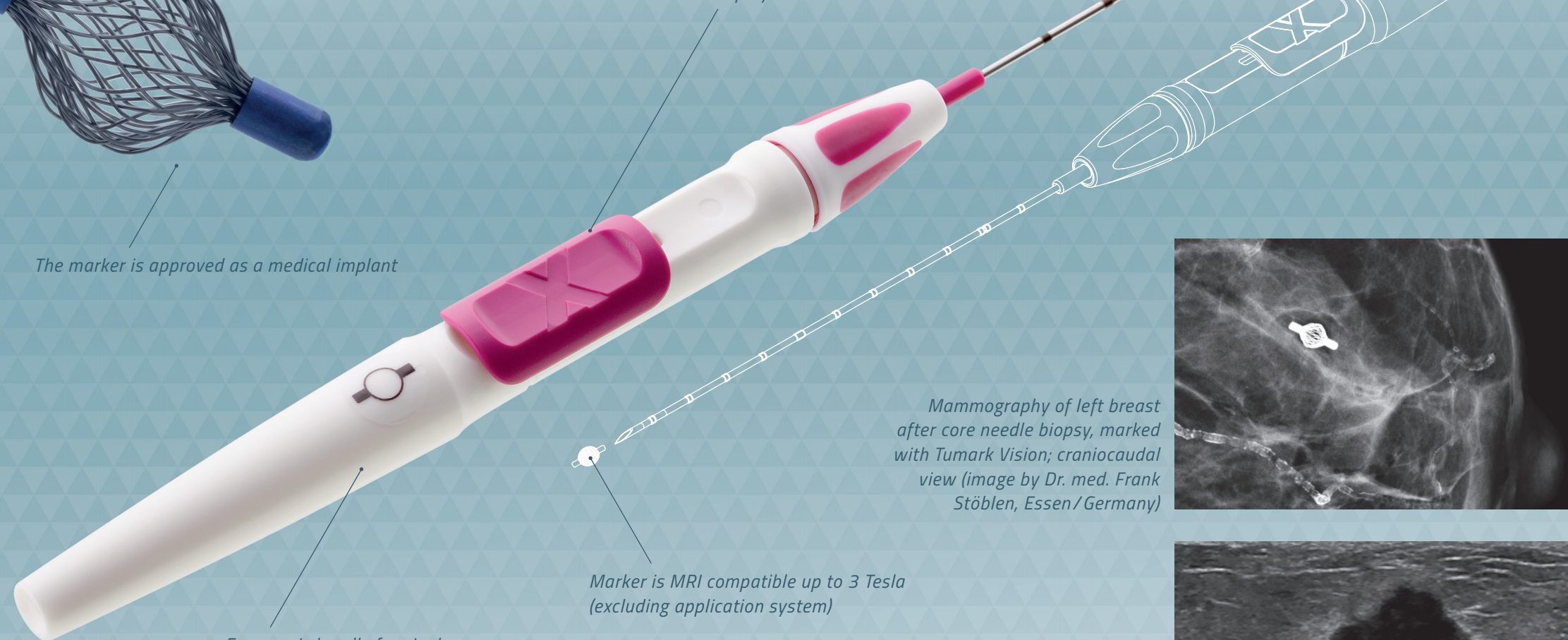
- Small and difficult to localize breast lesions
- Marking of tumors prior to neoadjuvant chemotherapy
- Marking after tumor resection, intra-operative placement
- Lesion localization for planning of radiation therapy

Exceptionally sharp and atraumatic puncture cannula



The marker is approved as a medical implant

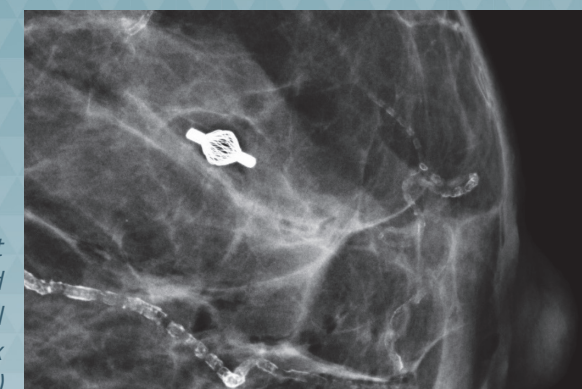
Slide-button to deploy the marker



Ergonomic handle for single-handed operation

Marker is MRI compatible up to 3 Tesla (excluding application system)

Mammography of left breast after core needle biopsy, marked with Tumark Vision; craniocaudal view (image by Dr. med. Frank Stöblen, Essen/Germany)



Sonography of invasive ductal carcinoma (NST G3), marked with Tumark Vision (image by Prof. Dr. med. K. Siegmann-Luz, Königs Wusterhausen/Germany)

