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FOR MAMMA INTERVENTIONS



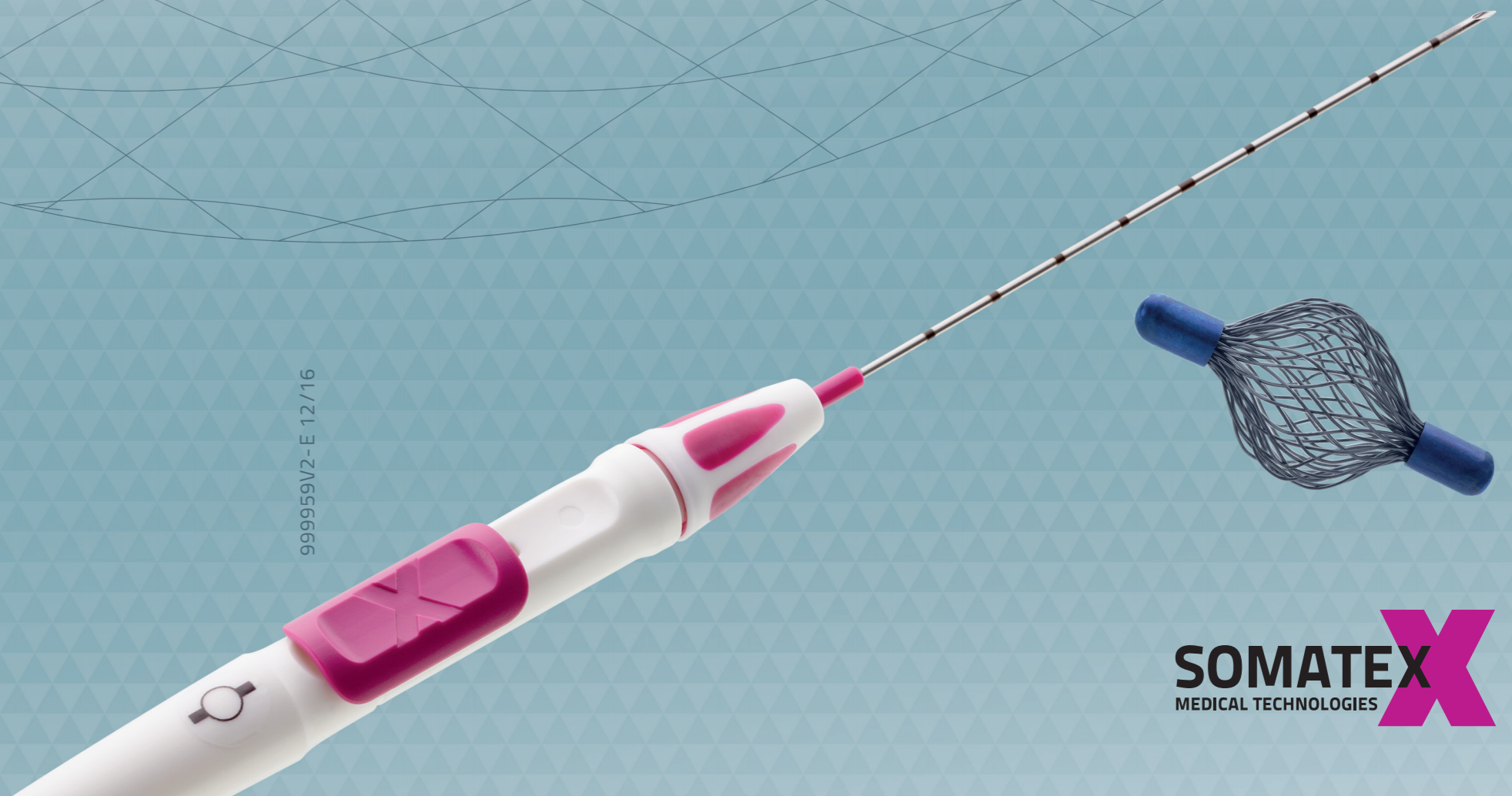
# Tumark Vision Breast Clip Marker

The new benchmark for  
ultrasound visibility.

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**SOMATEX**  
MEDICAL TECHNOLOGIES

# 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

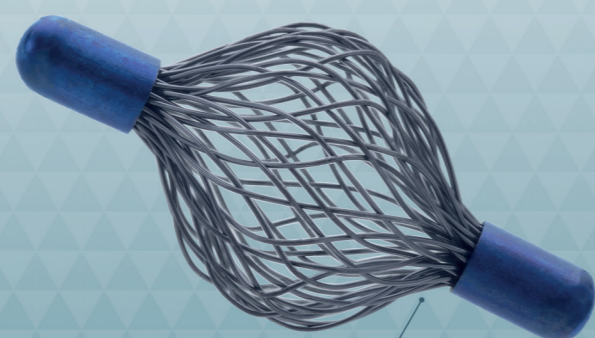
Article No.	Cannula			Clip Marker	
	Diameter	Gauge	Length	Diameter	Length
271589	1,20mm	18G	100mm	3,5mm	7mm
271590	1,20mm	18G	120mm	3,5mm	7mm

The products come in a packaging unit of 10 pieces.

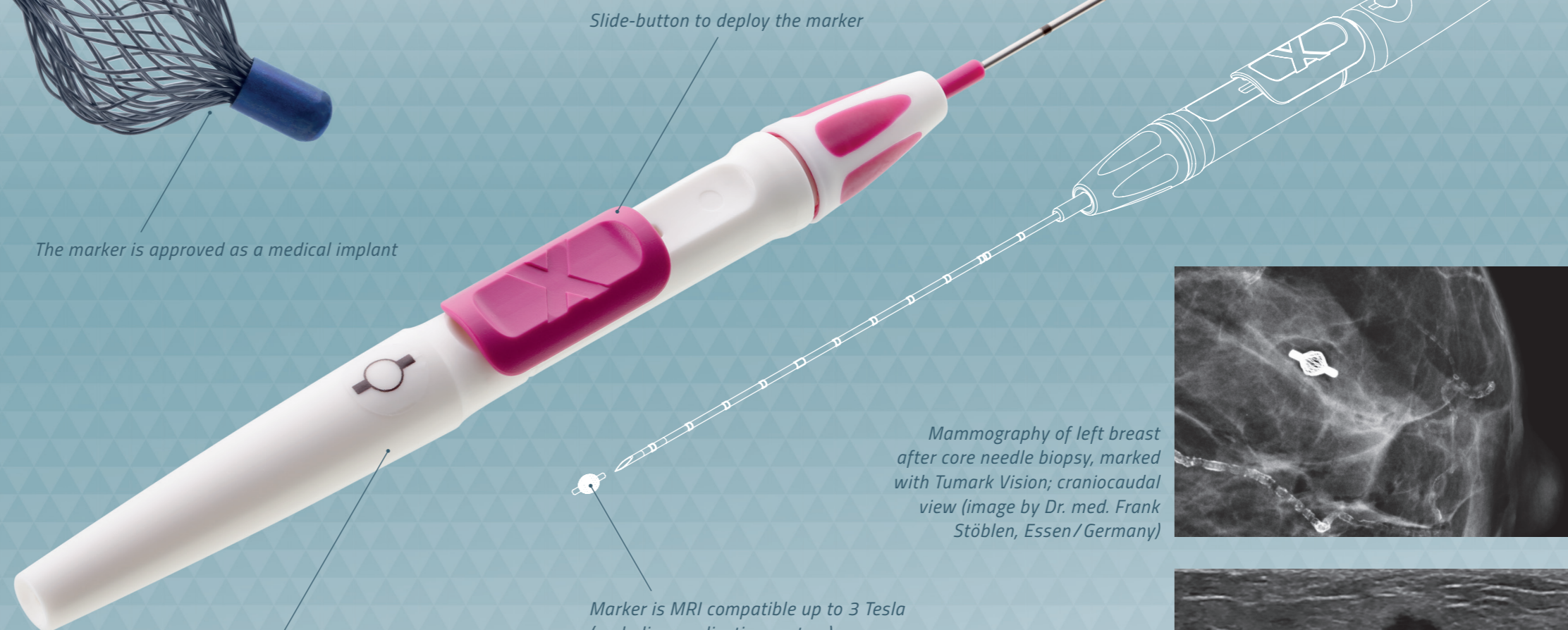
### Clinical application

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



The marker is approved as a medical implant



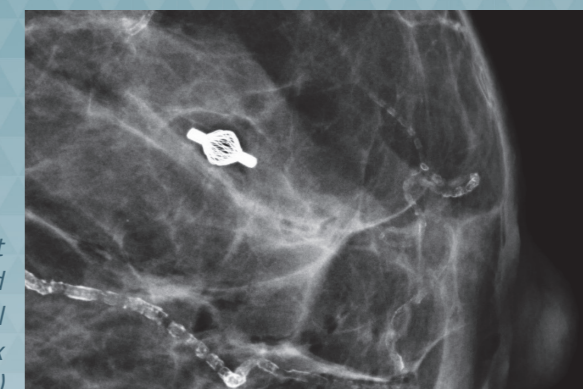
Slide-button to deploy the marker

Ergonomic handle for single-handed operation

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

Atraumatic and highly echogenic needle tip

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)

