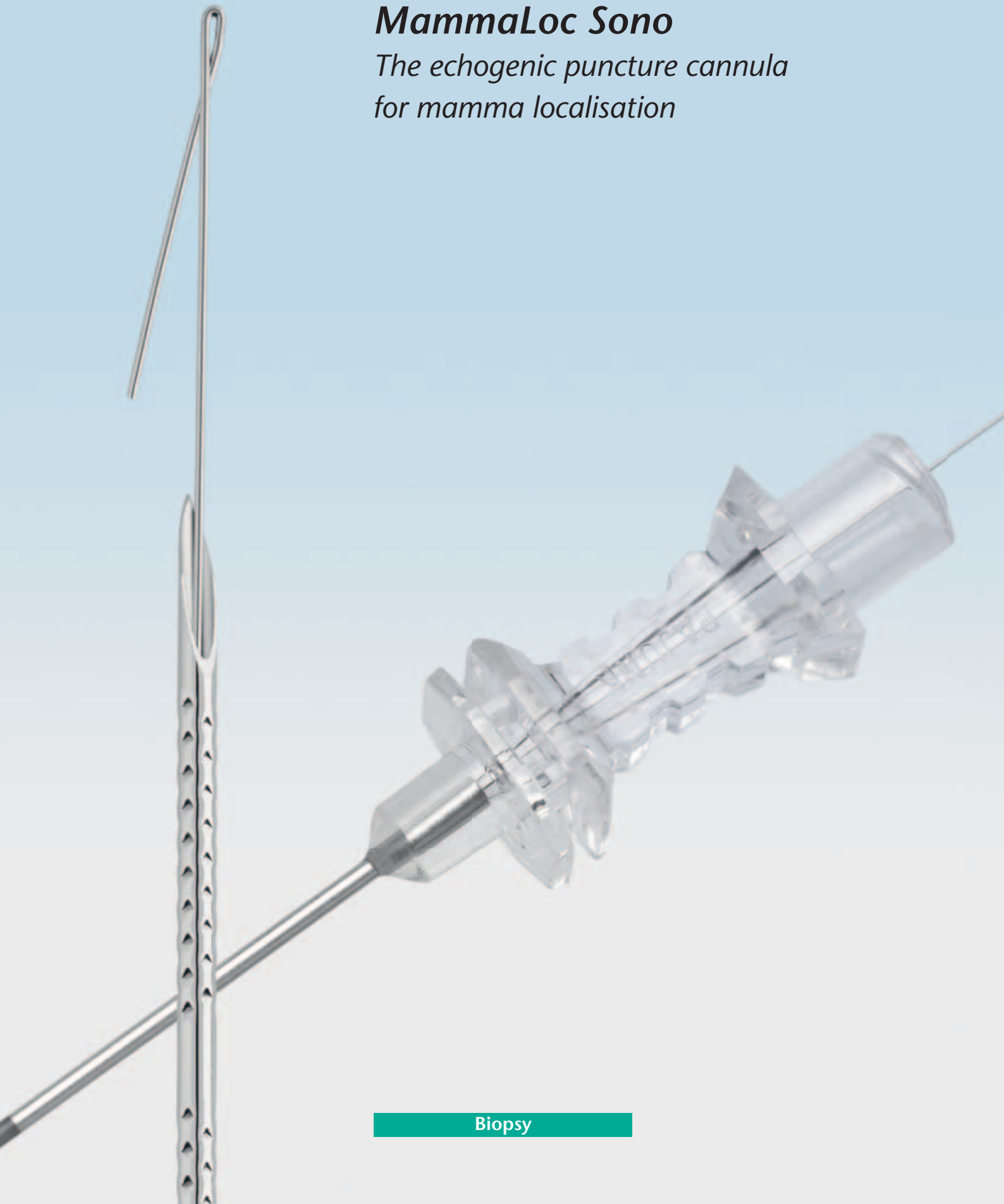


PAJUNK®

MammaLoc Sono

*The echogenic puncture cannula
for mamma localisation*



Biopsy

Perfectly visible under ultrasound

MammaLoc Sono puncture cannulas

The use of ultrasound for puncture in biopsies is gaining importance. MammaLoc Sono is a new mamma-localisation puncture set developed by PAJUNK® that allows for purposeful positioning of the localisation wire under ultrasound as a result of its innovative composition. The configuration and tip geometry has been designed so that the user can concentrate on the cannula tip during the positioning of the localisation wire. Thanks to the "Cornerstone" reflectors that are attached to the distal end of the cannula shaft, the position of the puncture cannula tip can be clearly identified at any time.

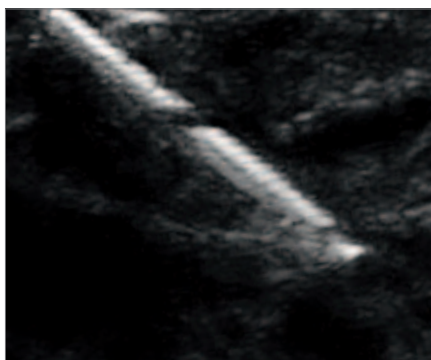


Field of application:

- ➔ Preoperative marking of local lesions of the mamma with sonographic support

The essential features at a glance:

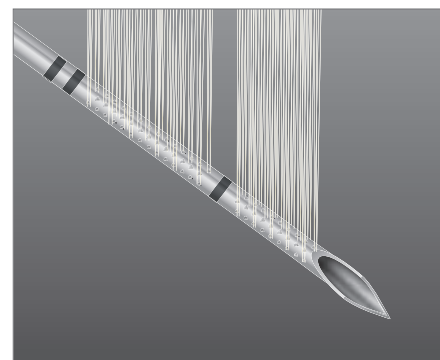
- ➔ Optimum ultrasonic visibility thanks to "Cornerstone" reflectors
- ➔ High-precision ultrasound tip
Perfect antifriction properties
- ➔ Choose between reducible twist-marker and permanently anchored hook wire



Guaranteed cannula tip visibility

The distal end of the MammaLoc Sono cannula has two embossed sections of 10mm length each.

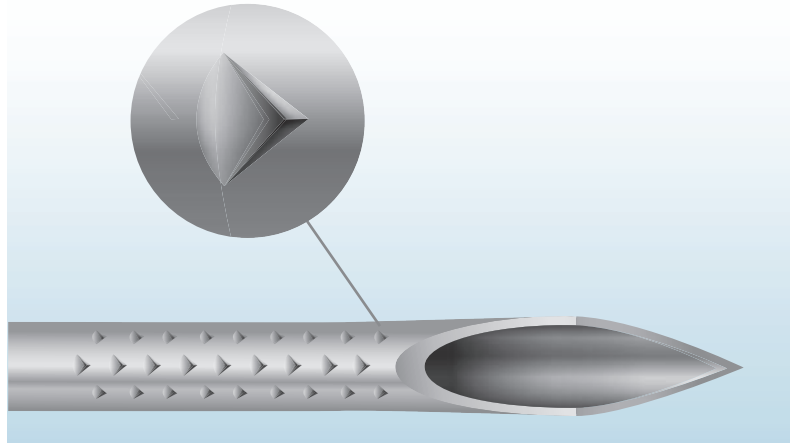
- ➔ That makes the cannula tips perfectly visible over a total length of 20mm and permits clear identification.



Visibility independent of the puncture angle

The nature of the "Cornerstone" reflectors guarantees ideal reflection behaviour, independent of the puncture angle.

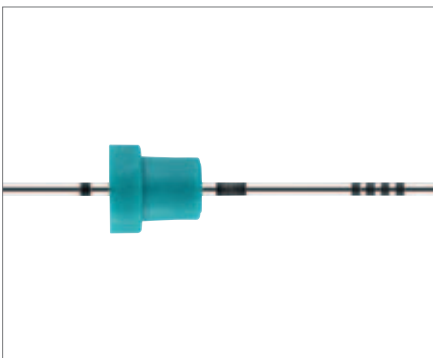
- ➔ That ensures safe use – without restrictions.



The "Cornerstone" reflectors (patent-pending) are integrated throughout the MammaLoc Sono cannula. Their "three-walled" indentation guarantees reflection of ultrasonic waves independent of the cannula puncture angle.



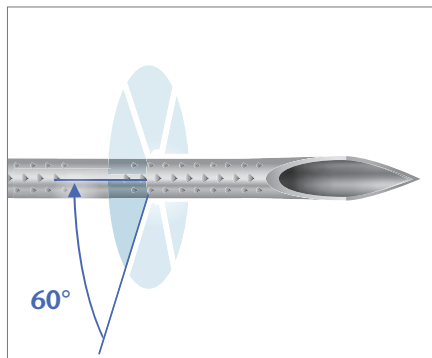
Puncture cannula with ultrasound tip



Depth stop and depth graduation

The MammaLoc Sono cannula with ultrasound tip is available with an adjustable depth stop.

➡ Graduation of the cannula in 1 cm steps for easy operation of the puncture depth



Sophisticated layout

Each cannula segment is fitted all-around with "Cornerstone" reflectors that are offset 60°.

➡ Perfect cannula identification is guaranteed in every position.



Special tip geometry

➡ The ultrasound tip guarantees perfect gliding properties in all tissue layers.

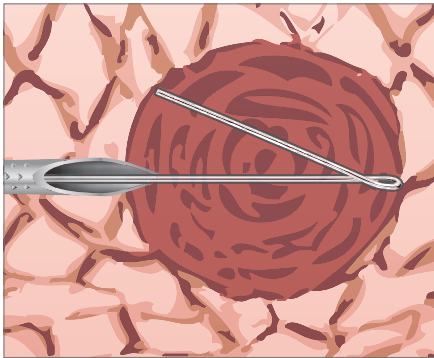
Exact positioning of the localisation wire

For improved location of the lesions, localisation wires are used that can be placed through a localisation cannula at the findings before the operation.

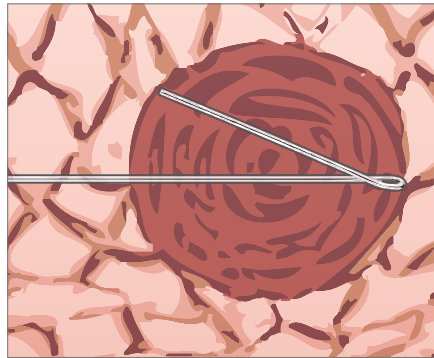
PAJUNK® localisation wires can be anchored firmly and stably in tissue and at the same time feature a high level of flexibility whereby a risk of injury can almost be excluded.



Localisation wire shaped as a hook



The **localisation wire** with centring reinforcement has special sliding properties and guarantees secured positioning for superficial tissue groups.



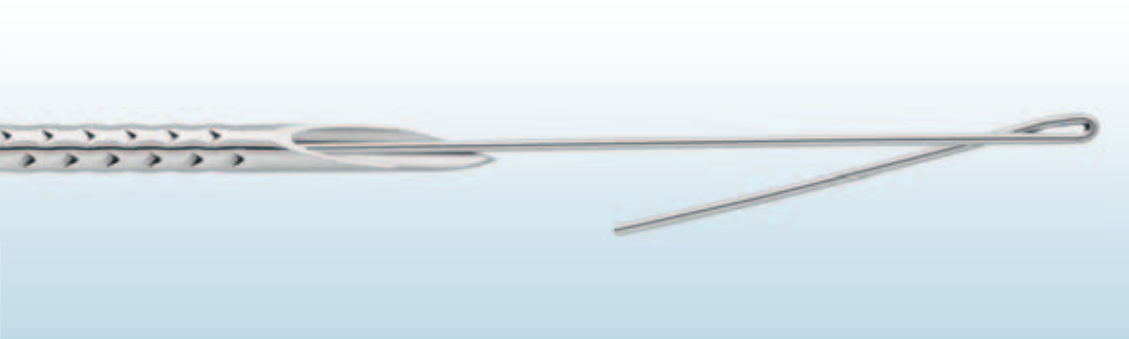
The hook allows for particularly firm anchoring of the wire in the tissue.

Preoperative and sonographic support

New sets for marking local lesions of the mamma

The manufacture of cannulas systems for biopsy has been the core competence of PAJUNK® for more than 45 years. Together with doctors from different fields, PAJUNK® develops sophisticated solutions for fine-needle biopsy, cutting and punch biopsy, bone marrow biopsy, brachytherapy and mamma localisation. The wide range of products is unique with over 100 varieties of tip that are based on the profound development expertise and the sophisticated grinding and polishing technology of the company.

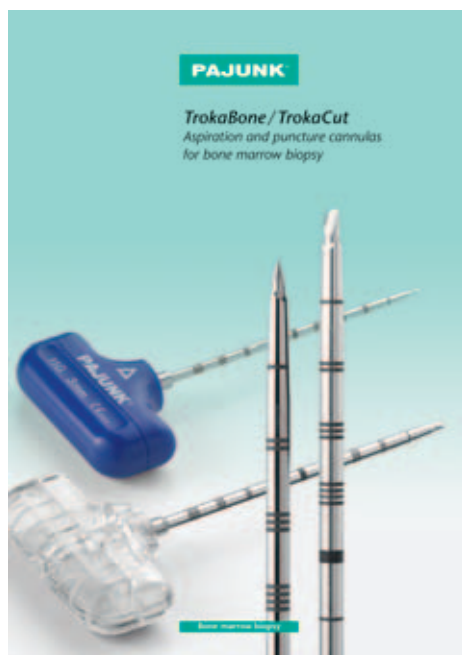
The PAJUNK® MammaLoc Sono localisation puncture set allows for preoperative marking of local lesions of the mamma with sonographic support. The MammaLoc Sono set is available with a localisation wire shaped as a hook.



MammaLoc Sono Set



Size	Art. No.	PU
20 G x 120 mm (0.9 mm)	285S090120	10
20 G x 100 mm (0.9 mm)	285S090102	10
20 G x 70 mm (0.9 mm)	285S090070	10



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