Product Information



Navigated Biopsy Needle (compatible with Medtronic® navigation systems)



Description REF Item 4112 BBC med (Set) Content per unit: • 1 biopsy needle incl. side cutting window and two Navigation Markers • 1 locking screw • 1 ruler with groove • 1 aspiration tube with luer-lock

Our Navigated Biopsy Needle has been specifically designed for use with Medtronic 's® image guided surgery (IGS) systems. It can be applied in stereotactic biopsy procedures in combination with Navigus® trajectory guidance kit [1] or Vertek® articulated support arm kit [1].

For maximum protection of the patient against infections or prion disease our Navigated Biopsy Needles are single-use instruments.

- Precise depth guide
- · Precisely sharpened side cutting window for tissue
- · Visual and haptic control of biopsy window

Our Navigated Biopsy Needle sticks out by:

Security

The enclosed aspiration tube can be connected with luer-lock to the handle of the Navigated Biopsy Needle and a syringe. The aspiration tube is advantageous to aspirate the tissue without changing the position of the needle.

Quality

Our "Zero Gap" Navigation Markers enable unlimited and precise visibility of the MT Navigated Biopsy Needle by the IGS-System

Effectivity

A silicon ring in the handle builds up a leakproof vacuum and enables a simple and precise aspiration of the tissue

Control

Colored and haptic marks at the handle give distinct information about open/close position of side cutting window

Stability

The diameter of the cannula is 2,1 mm and provides high stability and optimal volume for tissue sampling



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