



## NAVIGATION ADAPTERS

SonoWand Invite is the all-in one solution for intraoperative imaging, angiography and navigation. Features and functionalities of the system combined with solid clinical judgment create confidence and predictability throughout the entire neurosurgical procedure.

### Safe guidance of your preferred surgical instrument in updated 3D volumes

SonoWand Invite supports a number of trackable instruments and smart accessories allowing you to safely navigate your surgical instrument. Different adapters are available to add navigation to your surgical tool. The adapters are suitable for most rigid surgical instruments e.g. ultrasonic aspirators, endoscopes, etc.

After mounting the adapter to your preferred tool a simple calibration procedure ensures that the SonoWand Invite recognizes the tip and orientation of the tool.

The system allows simultaneous use of two instruments. Once calibrated, the system will automatically recognize the tip of the tool and switch to viewing the tool. There is no need to change instrument to verify your position, you simply look at the screen to get the accurate position.

All SonoWand Adapters are equipped with removable sterilizable localizers.



Visualizing the invisible

# BRACKET ADAPTER – FOR MULTI SHAPED SURGICAL INSTRUMENTS



SonoWand Invite eliminates the challenge of brain shift by providing intraoperative imaging and navigation giving medical professionals the extra confidence to safely guide surgical instruments to the area of interest. Updated 3D volumes can be acquired throughout the surgery, providing detailed control of the progress.

The Bracket Adapter can be attached to multi shaped tools with a rigid tool tip. Optimal mounting distance from tool tip is 100-250 mm. With a tool tip diameter between 1.4 mm and 3.0 mm, expected navigation accuracy is 0,5 mm (provided correctly performed user calibration procedure). All parts must be cleaned and sterilized before assembly and use.

*All procedures and limitations are carefully described in the SonoWand Invite Instructions for Use.*

## RECOMMENDED USE:

The Bracket Adapter is well suited for navigation during biopsy procedures using either forceps or needle. Adding navigation to the neurosurgeons instrument allows for a real time visualization of the brain tissue while carrying out the procedure. The Bracket Adapter provides the ability to see the advancement of the selected instrument.

The Bracket Adapter consists of the following parts:

- General Purpose Localizer Large or General Purpose Localizer Small
- 2pcs M3x8 Hex screws
- Hex key size 3
- Bracket Adapter Body
- Adapter Screw
- Angle Piece

Art. no. 11003ST	Bracket Adapter Kit – large
Art. no. 11004ST	Bracket Adapter Kit – small
Art. no. 11019ST	Bracket and Clamp Adapter Kit

The following consumables are also needed:

- Silicone Band Sterile
- 4 Sterile Reflective Spheres



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