

NAVIGATED DISPOSABLE STYLET

Confidence through image-guidance in freehand procedures



The Brainlab Disposable Stylet is designed for navigated placements of shunts or ventricular catheters in neurosurgery enabling their quick and easy freehand placement.

AUTOMATIC RECOGNITION

The incorporated passive marker geometry is automatically recognized by the Brainlab navigation camera allowing for instant calibration and reduced calibration efforts.

FLEXIBLE COMPATIBILITY

The Disposable Stylet is intended to be used with third party, non-Brainlab shunts and ventricular catheters between 1.3 and 1.5 mm inner diameter with a maximum length of 150 mm.

CLINICAL EXPERIENCE AND LITERATURE

“The navigated stylet facilitates precise intrahematomal catheter placement in patients with spontaneous ICH.”¹

“The introduction of a pre-calibrated catheter placement tool has increased the accuracy of catheter placement in children with challenging intracranial targets.”²

¹Malinova V, Stockhammer F, Atangana EN, Mielke D, Rohde V. Catheter Placement for Lysis of Spontaneous Intracerebral Hematomas: Is a Navigated Stylet Better Than Pointer-Guided Frameless Stereotaxy for Intrahematomal Catheter Positioning? Transl Stroke Res. 2014 Jan 28.

²Bailey M, Leggate A, Parks C, Kamaly-Asl I. Brainlab optical image guided pre-calibrated catheter placement stylet: Our early experience versus standard stylet registration. ISPN 2012 Presentation / Abstract.