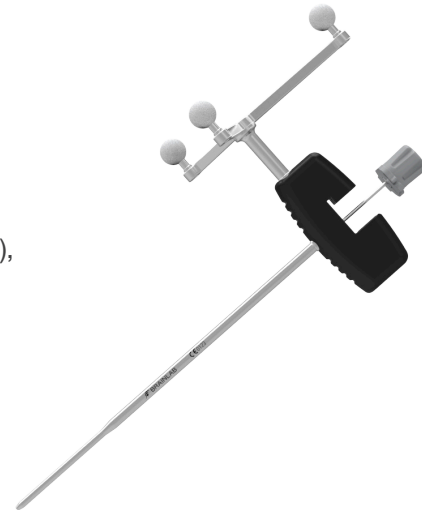**BRAINLAB**

CONFIDENT PLACEMENT
Navigated Pedicle Access Needle

Brainlab Navigated Pedicle Access Needle is designed for manual calibration to improve handling and accuracy when positioning K-wires during minimally invasive navigated pedicle screw placement. The uniquely designed integrated navigation tracking array, significant working length and slim tip diameter, offer optimal handling for confident pedicle access and accurate K-wire placement.

INSTRUMENT SPECIFICATIONS

› Working length 166 mm (6.54 inch)
› Outer tip diameter 3.5 mm (0.14 inch)
› Insertion tip length 55 mm (2.17 inch)
› Outer diameter 5 mm (0.2 inch)
› Compatible with K-wires from 1.5 mm to 1.8 mm (0.06 to 0.07 inch),
  K-wire length > 250 mm (9.84 inch)
› Constant inner diameter
› Total tube length 190 mm (7.48 inch)
› Diamond-shaped, 3-edge insert tip
› Single use needle insert

CONVENIENT HANDLING

› Diamond-shaped, 3-edge tip for most efficient perforation of cortical bone
› Integrated tracking array for instant use and easy handling for surgical intervention
› Sterile, single-use needle insert for high sharpness when accessing the pedicle
› Autoclavable handle and navigation reference array

HIGH PRECISION

› Rigid design for increased precision during navigated surgery
› Accurate, confident K-wire insertion as hammering does not influence accuracy
› Integrated tracking array for manual calibration

TACTILE FEEDBACK

› Handle designed for optimum handling
› High precision manufactured inner diameter of Pedicle Access Needle leads to best tactile feedback during K-wire placement

BROAD COMPATIBILITY

› Compatible with K-wires from 1.5 mm (0.06 inch) to 1.8 mm (0.07 inch); K-wire length > 250 mm (9.84 inch)

ORDER INFORMATION
Article no: B23526 - PEDICLE ACCESS NEEDLE 1.8 MM SET FOR K-WIRES (MANUAL CALIBRATION)
Set includes Pedicle Access Needle Guide Tube 1.8 mm and Sterile Trocar Inserts (5 pcs). To order Pedicle Access Needle please contact your Brainlab Sales Representative or Application Consultant.

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TECHNICAL SPECIFICATIONS

› Sterile needle insert for immediate use
› Unique position assembly

› Outer diameter 5 mm (0.2 inch)
› Constant inner diameter
› Intended use: K-wires from 1.5 mm to 1.8 mm (0.06 to 0.07 inch), K-wire length > 250 mm (9.84 inch)
› Total length 190 mm (7.48 inch)

› Long working length of 166 mm (6.54 inch)

› Thin outer tip diameter of 3.5 mm (0.14 inch)
› Insertion tip length of 55 mm (2.17 inch)
› Diamond-shaped, 3-edge tip for most efficient perforation of cortical bone