The New Gold Standard in Neurosurgical Ultrasound

World's smallest high-resolution burr hole transducer

Easy-to-use sterile needle guides

High-resolution craniotomy transducer

Real Clinical Impact with High-Resolution Neurosurgical Imaging

- Premium Performance Neurosurgical Imaging
- Exceptionally Intuitive System
- Unmatched Transducer Function and Design
- Convenient, Sterile Needle Guides
**Real Clinical Impact with High-Resolution Neurosurgical Imaging**

**Premium Performance Neurosurgical Imaging**
- Superior, detailed images for precise neurostructural imaging
- Clear, sharp images of brain and spinal cord
- Real-time image guidance

**Exceptionally Intuitive System**
- Clinically intuitive – easy-to-use
- Small system footprint for added OR convenience
- Up to 4 hours of plug-free imaging

**Unmatched Transducer Function and Design**
- World’s smallest high-resolution burr-hole transducer
- High-resolution craniotomy transducer
- Compatible with modern sterilization techniques
- Direct contact for sharper images

**Convenient, Sterile Needle Guides**
- Easy to use – needle guide just snaps on and off
- One patient, one guide – sterile and ready-to-use
- Easily detachable – needle and shunt stay in place

**Specifications**
- **Craniotomy Transducer** – 8862
  - Frequency Range: 8862: 10–3.8 MHz, 8863: 10–3.8 MHz
- **Burr Hole Transducer** – 8863
  - Focal Range (typical): 8862: 5-68 mm, 8863: 5-57 mm
  - Contact Surface (overall): 8862: 29 x 10 mm, 8863: 10 x 8.6 mm
  - Sector Angle: 8862: 66°, 8863: 46°