

N11C5s Transducer

The N11C5s small-footprint, burr-hole transducer is designed to image the brain, and guide procedures with precision.

- Perform quick, reliable puncture and biopsy procedures with our single-use needle guide
- Transducer integrated Smart™ button allows you to easily activate, freeze, print and store images
- Advanced transducer connector designed to reduce noise in the ultrasound image, and for convenient one-handed operation
- Unique, fully-immersible transducer for easy sterilization



Fig. 1 N11C5s transducer

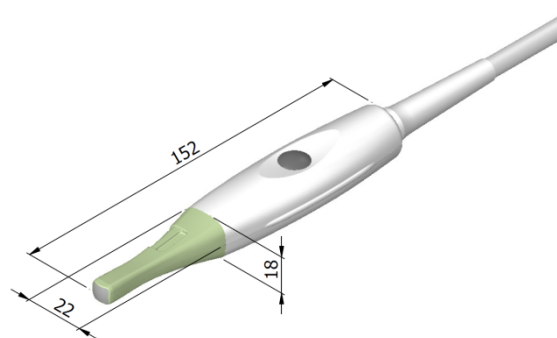


Fig. 2 Technical drawing and dimensions (mm)

Specifications

Transducer Name		N11C5s
Transducer Reference Type		9063
Compatible Ultrasound Systems		bk5000
Applications (Typical)		Intraoperative (neuro) Imaging, Intraoperative Imaging
Basic Imaging Modes		B, M, Doppler, CFM, Tissue Harmonic Imaging
Weight (Approximate)	g	50
Acoustic Aperture	mm	6.4 x 5
Contact Surface (Overall)	mm	10 x 8.6
Number of Elements		64
Radius of Curvature	mm	8
Transverse Focal Length (Typical)	mm	26
Image Plane Focal Length	mm	Variable
Image Field		Sector 46° Expanded Sector 76 °
Focal Range	mm	5 – 57
Frame Rate (Max)	Hz	>150

Specifications

<p>OPERATIONAL FACILITIES Built-in control button</p> <p>SAFETY Designed and tested in accordance with current version of EN60601-1 (IEC60601-1) "Medical Electrical Equipment, Part 1". When used with BK Medical's systems, Type BF requirements are met.</p> <p>ENVIRONMENTAL Operating Pressure: 700–1060 hPa (normal atmospheric pressure) Operating Temperature: +10 to +40 °C (+50 to +104 °F) Storage Temperature: -25 to +70 °C (-13 to +158 °F)</p> <p>REPROCESSING</p> <ul style="list-style-type: none"> • The reprocessing temperature should not exceed +60 °C. • Complete details and procedures can be found in <i>Care and Cleaning</i>. • Follow manufacturer's instructions for use. 	<p>VALIDATED CLEANING AND DISINFECTION For all cleaning and disinfection methods except wiping, plug must be covered.</p> <p>Manual Cleaning 3E-Zyme™</p> <p>Manual Disinfection Ethanol 70% (wiping) Korsolex® Basic Steris® Resert Tristel® Fuse For Instruments</p> <p>Automatic Disinfection¹ MEDIVATORS® Advantage® Plus, with:</p> <ul style="list-style-type: none"> • MEDIVATORS Intercept® Detergent • MEDIVATORS Rapicide® PA • 70% Isopropanol Flush <p>VALIDATED STERILIZATION¹ Immersion Methods (plug must be covered) STERIS® SYSTEM 1^{®2}, SYSTEM 1E®, SYSTEM 1 Plus², SYSTEM 1 Express</p> <p>Gas Processes (plug must be uncovered) STERIS® V-Pro™ STERRAD NX™ and 100NX Systems STERRAD 100S and 200 Systems</p>	<p>POWER SUPPLY Internally from system</p> <p>CABLE LENGTH 2.2 m (7.2 ft)</p> <p>¹ Automated reprocessing methods validated for 100 cycles. ² STERIS SYSTEM 1® is not market cleared in the USA.</p>
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Ordering Information


<p>ACCESSORIES AVAILABLE</p> <p>KE4300: Carrying Case</p> <p>UA1414: Leakage Testing Kit</p> <p>UA1346: Single-use, sterile packed, needle guide kit. Includes 1 palette with needle guide and 9 different inserts for 10–20 gauge needles (pack of 9)</p>	<p>TRANSDUCER COVERS</p> <p>UA0004: Cable cover, sterile, latex-free, 7.6 x 244 cm (pack of 24)</p> <p>UA0005: Transducer cover, sterile, latex, 2.6 x 30 cm (pack of 24)</p> <p>UA0073: NeoGuard™ cover, sterile, latex-free, 15.2 x 244 cm (pack of 12)</p>	
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Accessories

Palette with Needle Guide and Inserts UA1346



- **Dimensions:** Ø152 X 20 mm (Ø6 x 0.8 in)
- **Weight:** 46 g
- **Materials:** MABS plastic with 20% Barium Sulphate

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powered by analogic 

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