

High-frequency Imaging Probe Intraoperative Ultrasound

Better insights.
Better outcomes.



Reliable, proven technology for improving surgical outcome

Medistim's imaging probe used with the VeriQ C™ system provides high-resolution images to improve intraoperative assessment. Imaging technology is particularly relevant to verifying graft patency in a range of surgical applications: cardiac, vascular and transplants. The VeriQ C system also provides fast, accurate and reliable transit-time flow measurements (TTFM) of blood volume flow intraoperatively. Imaging technology improves the quality assessment obtained from TTFM alone. Graft verification procedures should include a morphological assessment as well as a functional analysis. The ultimate benefit is improved surgical outcome with a long-term high patency rate.

Specifically designed for cardiovascular surgery

Medistim's imaging probe is unique in being approved for direct contact with cardiac tissue. This makes it especially suitable for intraoperative assessment of cardiac surgery, such as epiaortic and epicardial imaging. The probe is also useful for a variety of peripheral vascular procedures. The probe has been

validated for STERRAD® sterilization, so there is no need for a sterile sheath. The 128-element transducer operates at frequencies of up to 18 MHz. The following imaging modes are supported: 2D – B Mode, CFM – Color Flow Mapping and PW – Pulsed Wave Doppler, or combinations of these.

Easy to use

- Predefined applications with optimal default settings
- Ergonomically designed
- Long, flexible probe cable

Imaging probe specification

Frequency range MHz	Focal range mm	System Compatibility	Part number
11–18	0–45	VeriQC	EL100015

Please refer to the User Manual for indications, contraindications, warnings, precautions, and further specifications and descriptions. Specifications may be changed without notice.

STERRAD®

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