

MEDSTIM

High-frequency Ultrasound Imaging Probe

More insight.
Better outcomes.

Our High-frequency Ultrasound (HFUS) imaging probe offers detailed morphological assessment before manipulation during vessel surgery.

Surgical guidance and quality assessment

Reduce the risk of early graft failure, stroke, myocardial infarction or recurrent angina, and provide the highest quality of life for your patients.

Epi-aortic imaging allows a sensitive, direct diagnosis of aortic disease, which can lead to modifications in intraoperative surgical management.

Epicardial imaging can be used intraoperatively to assess coronary quality, strategize graft placement, and visualize anastomosis.

Performing imaging of the carotid arteries following a carotid endarterectomy (CEA) allows visualization of the lumen, which can uncover technical imperfections. If these imperfections are not addressed, they may result in thrombus formation and potential stroke.

The L15 imaging probe is unique as it is approved for direct contact with cardiac tissue, allowing more insight and better image quality by getting closer to the vessels.

Designed to meet worldwide sterilization standards, Medistim's L15 imaging probe has been validated for STERRAD®* and V-PRO®** sterilization, so there is no need for a sterile sheath.

The compact probe head of the L15 enables access to narrow incisions that larger imaging probes cannot reach. The acoustic properties of the probe allows for extreme near-field resolution (1 - 7 mm).

**STERRAD® is a registered trademark of the company ASP. | **V-PRO® is a registered trademark of the company STERIS Inc.*

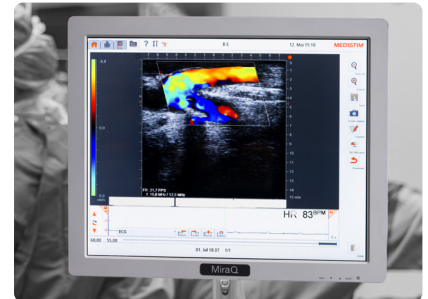
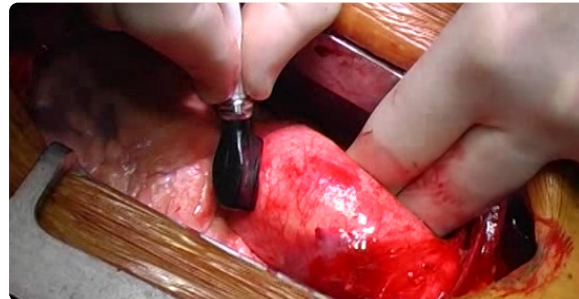
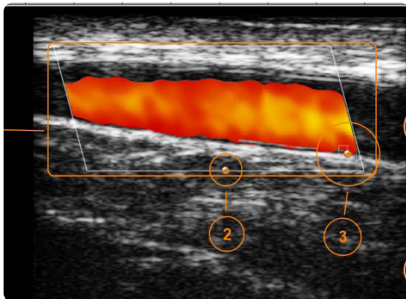
Product Specifications:

L15 High-frequency Ultrasound Imaging Probe

Part Number: EL100015

128 element transducer | frequencies from 8 - 18 MHz

Imaging modes: B Mode | CFM - Color Flow Mapping | PW - Pulsed Wave



All products mentioned in this brochure are in compliance with the European Medical Device Directive 93/42/EEC. Please refer to the User Manual for indications, contraindications, warnings, precautions, and further specifications and descriptions. Specifications may be changed without notice. For a list of flow probes for other applications, contact your Medistim representative.

FDA 510(k) cleared no. K102595
 FDA 510(k) cleared no. K040228

