MEDISTIM

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.

Epiaortic imaging allows for sensitive and direct diagnosis of aortic disease, which can lead to modifications in intraoperative surgical management.

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

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

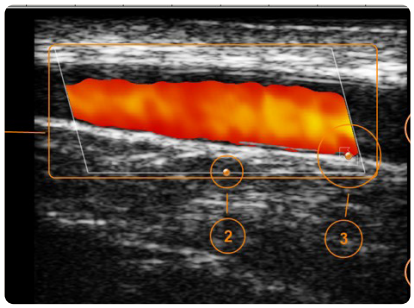
The 128-element transducer operates at frequencies of up to 18 MHz. The following imaging modes are supported: 2D – B Mode, CFM – Color Flow Mapping and PW – Pulsed Wave Doppler, or combinations of these.

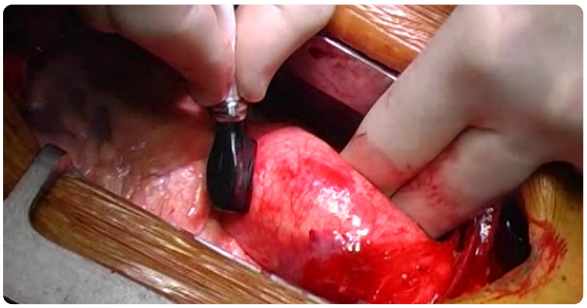
Medistim's L15 imaging probe is unique in being approved for direct contact with cardiac tissue and the central circulation system. Designed to meet worldwide sterilization standards, Medistim's L15 imaging probe has been validated for STERRAD®* and V-PRO®** sterilization, so there is no need for a sterile probe cover. The acoustic properties of the probe allows for extreme near-field resolution (1–7 mm).

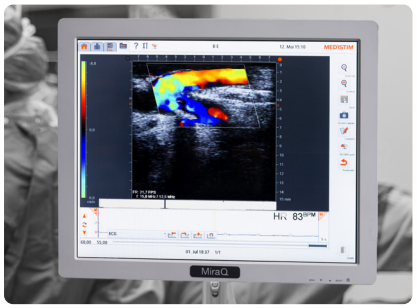
**STERRAD® is a registered trademark of the company ASP. | **V-PRO® is a registered trademark of the company STERIS Inc.*

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







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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

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