Medistim Ultrasound Imaging Probe
Intraoperative Surgical Guidance

More insight.
Better outcomes.
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.

To help locate and understand technical imperfections during vessel surgery, our high frequency ultrasound imaging probe can image the areas of concern and reveal morphological issues for immediate correction before closure.

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 constructed anastomosis.

Imaging the carotids after a carotid endarterectomy (CEA) to visualize the lumen can reveal technical imperfections that may lead to thrombus formation and stroke if left unrepaired.

Designed for intraoperative use

The L15 imaging probe is unique in being 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. Surgeons can then recognize and undo imperfections intraoperatively, leading to less re-interventions post surgery and improved outcomes.

The L15’s small probe head allows for access to small incisions not able to be reached by larger imaging probes.

The acoustic properties of the probe allows for extreme nearfield resolution (1 - 7 mm).

Product Specifications

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<th>System Compatibility</th>
<th>Technical Specifications</th>
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<td>L15 High-frequency Ultrasound Imaging Probe</td>
<td>EL100015</td>
<td>MiraQ™, VeniQ C™</td>
<td>128-element transducer operates at frequencies from 8 - 18 MHz. Approved for direct cardiac contact (CF). The following imaging modes are supported: • B-Mode • CFM – Color Flow Mapping • PW – Pulsed Wave Doppler</td>
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*STERRAD® is a registered trademark of the company ASP. **V-PRO® is a registered trademark of the company STERIS Inc.