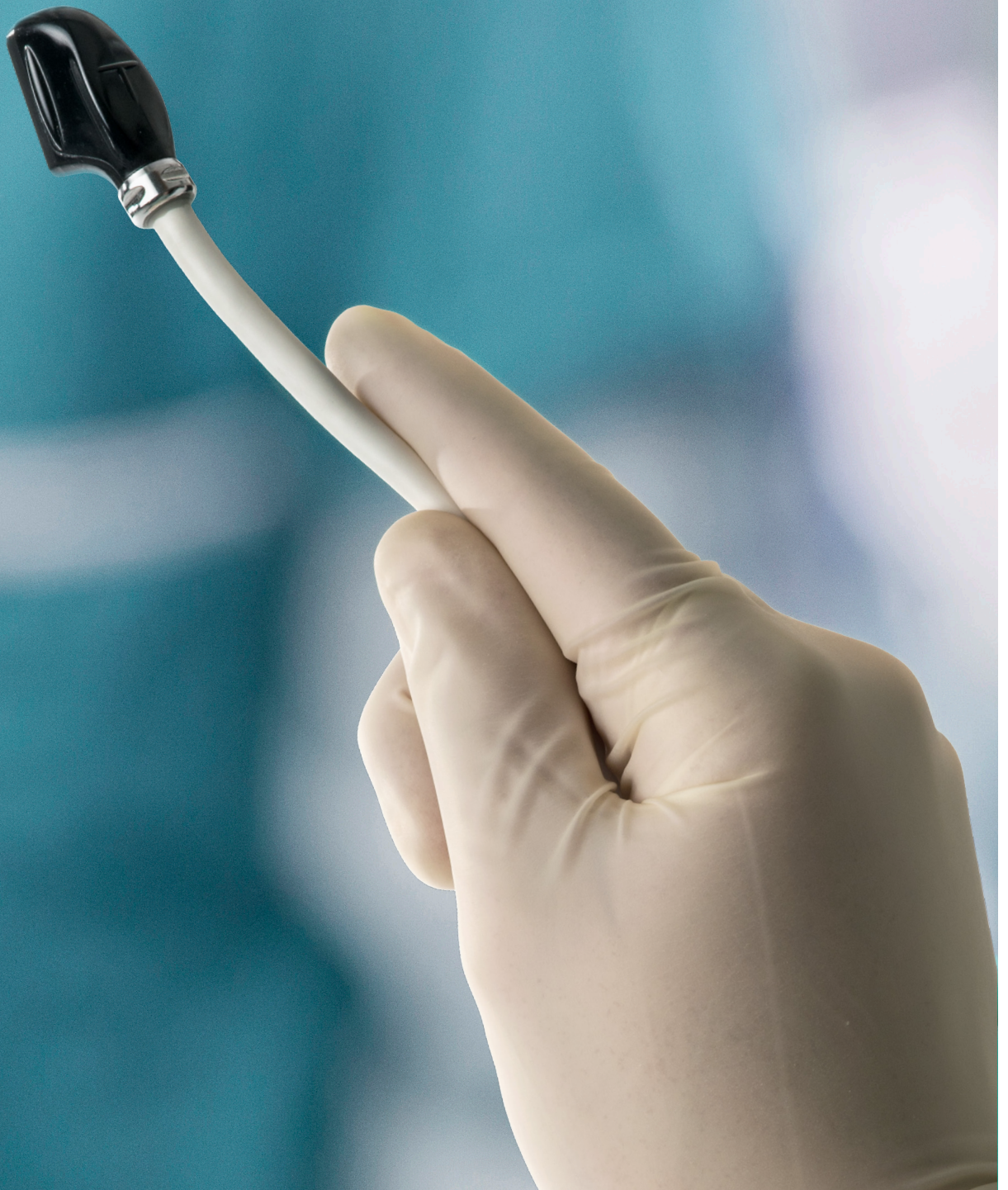
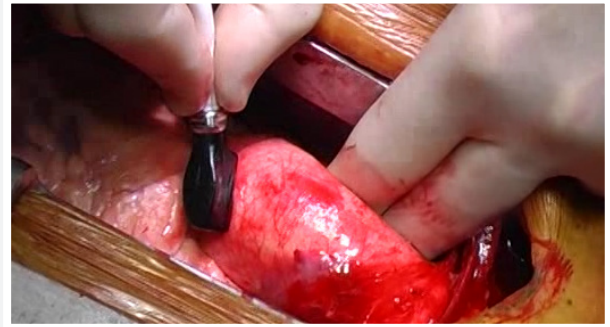
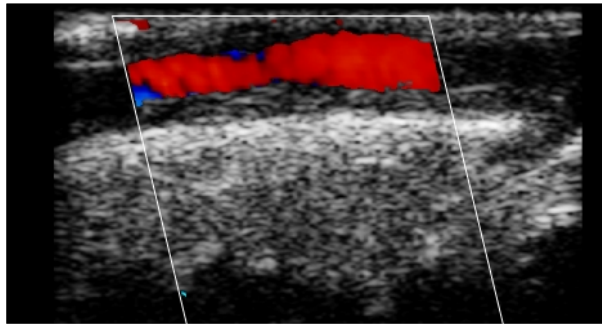


# Medistim Ultrasound Imaging Probe

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).

\*STERRAD® is a registered trademark of the company ASP.

\*\*V-PRO® is a registered trademark of the company STERIS Inc.

**Product Specifications**

**Medistim Ultrasound Imaging Probe**

Probe name	Part Number	System Compatibility	Technical Specifications
L15 High-frequency Ultrasound Imaging Probe	EL100015	MiraQ™, VeriQ C™	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

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. Specification 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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