



MyLab™



 CV Edition

Limitless ultrasound imaging



Cutting-edge Integrated Technologies


MyLab™X8 CV Edition* integrates the latest technologies, delivering a high level of image quality without compromising workflow or efficiency.

 SOLID STATE DISK

 SILENT

 LOW-CONSUMPTION

 WINDOWS® 10

 BATTERY ON BOARD**
To enable an autonomous cartbase.



iQProbes

Esaote iQProbes meet gold quality standards, offering:

- Superb imaging outcome
- Light weight
- Increased confidence



LARGE 24" MONITOR**

Monitor with the latest technology, ensuring optimum enhancement of details and a full-screen mode.



@easyMode & @Scan

Image optimization tools for easily making the ideal settings in real time.



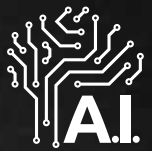
ZERO-CLICK FUNCTIONS

Zero-click automation functions provide very fast interface usage and simplify complex procedures in different applications.



*CV Edition is available for MyLab™X8 and MyLab™X8 eXP

**optional



CV PX 1-5

Advanced cardiac probe



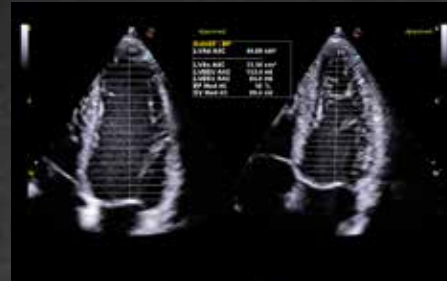
The new Diamond Single Crystal technology designed by Esaote, offers wider bandwidth and greater sensitivity while optimizing thermal efficiency, for exceptional performances.

- Clarity of tiny details
- Enhanced penetration
- Reduction of far-field noise



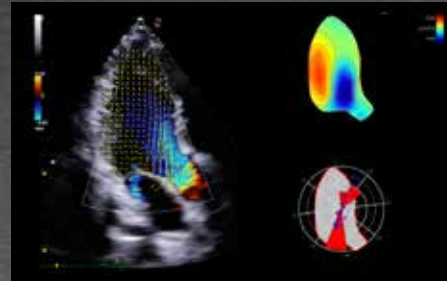
Ergonomic design for reduction and prevention of fatigue and related injuries.

Heart & Vessels, our commitment



Zero-click technology

Automation processes improve your daily workflow. AutoEF, powered by Artificial Intelligence, offers the endocardial board profiling in less than 5 seconds, getting the Simpson Biplane EF measurement.



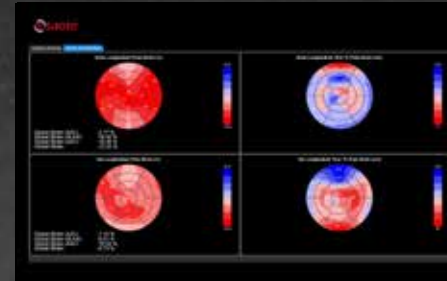
HyperDoppler

Visualization of flow disturbance, flow velocity vectors, and vortex streamlines.



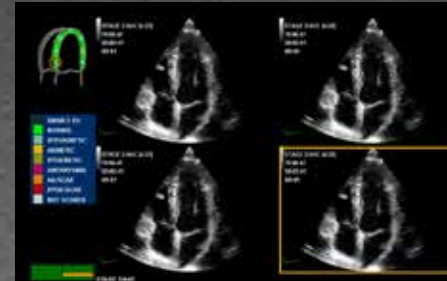
QIMT

Real-time automatic measurement of the Intima Media Thickness with a precision of 21 μm , using Radio Frequency data.



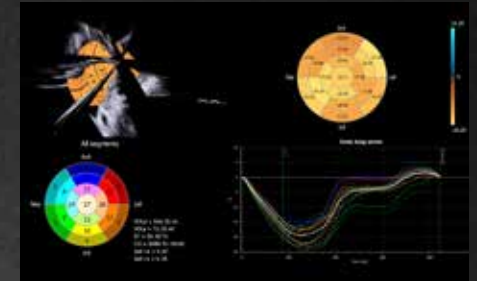
XStrain™ 2D

Immediate strain analysis of GLS for left and right ventricles. Supported by Artificial Intelligence, XStrain™ LV offers end users "Zero-click" detection of endocardial border profiles of left ventricle.



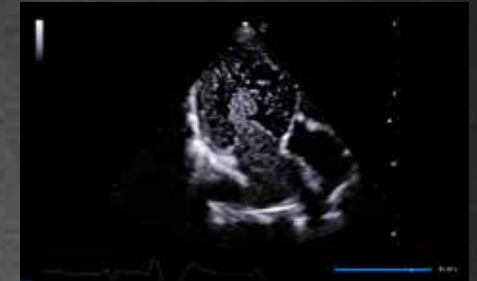
Stress Echo

Complete Stress Echo package with flexible and customizable protocols for imaging acquisition, analysis, and WMSI scoring.



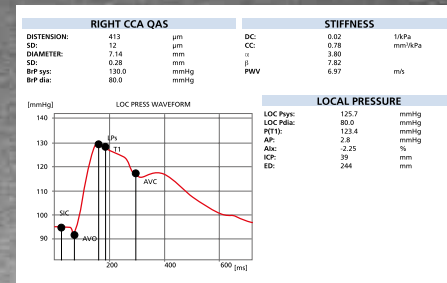
XStrain™ 4D

In just a few seconds, expand to the 3D dynamic representation of the LV with coronary territories analysis.



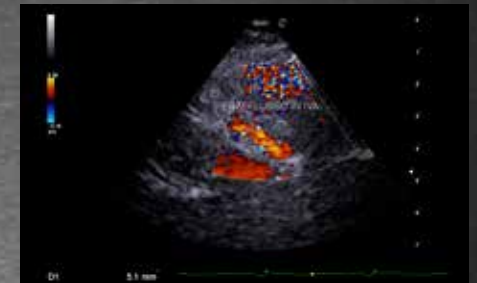
LVO

Left Ventricle Opacification enhances your LV visualization in patients who are difficult to scan.



QAS

Real-time automatic quantification of the vessels' stiffness, using Radio Frequency data.



Coronary Flow

Coronary flow reserve is a physiological parameter providing information on coronary stenosis severity.

Italian design



www.esaote.com

Extended Connectivity

MyLab™X8 CV Edition* has been equipped with innovative connectivity tools to support remote connection and image sharing to meet today's challenges.

Full DICOM capabilities (Q/R), IHE compliant.

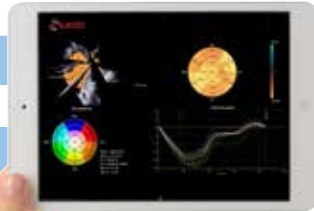
MyLab™Desk makes it possible to review previous cardiovascular examinations on an external workstation.

@Streaming shares the scan views you select, in real time and in complete safety.

MyLab™Tablet exports full examination datasets to any tablet device.

Multimodality & Follow Up compares any second-modality DICOM datasets in real time.

MyLabRemote duplicates the control panel on various tablet devices.



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NEVER STOP SEEING THE UNSEEN .

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