

# MyLab™ OMEGA eXP

Advanced Imaging in Motion



 **esaote**  
HEALTH WITH CARE

# MyLab™ OMEGA eXP

## Advanced Imaging in Motion

As a benchmark for portable ultrasound devices, Esaote has designed MyLab™Omega eXP to deliver premium performances with cutting-edge components, integrated A.I.-driven tools and intuitive workflow, making it fast and agile. The implementation of the latest Esaote XCrystal transducers technology enables high-end level image quality to provide immediate and accurate information.

Thanks to its extended connectivity functions, MyLab™Omega eXP becomes a new standard for portable ultrasound in a modern healthcare system, boosting advanced imaging in motion.



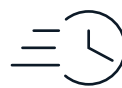
**XCRYSTAL  
TECHNOLOGY**



**AUGMENTED  
INSIGHT™**



**FULL  
CONNECTIVITY**



**SPEED**



**EXTREME  
FLEXIBILITY**



# Experience anywhere



MyLab™Omega eXP enhances your ultrasound examination experience thanks to an intuitive workflow supported by dedicated A.I. tools and outstanding imaging, in a compact, powerful device.

- ✓ Mobile Healthcare Services
- ✓ Bedside
- ✓ Emergency Departments
- ✓ Operating Rooms
- ✓ Private Centers

MyLab™Omega eXP fits into any clinical scenario, from Echo-Labs to Hospitals, from Cardiology Departments to CCU, including Emergency Departments and Point-of-Care, thanks to its long-lasting battery. Its extensive range of probes, combined with multiconnector capability, offers flexible configuration, while cutting-edge features meet even the most demanding clinical requirements. MyLab™Omega eXP follows you to the patient's bedside to give complete mobile system solutions geared at effective patient care, whether on its trolley or in handling mode.



# Flexibility in data management

Equipped with the latest generation of electronics and CPUs, MyLab™Omega eXP meets the challenges of managing healthcare data streams with its extensive connectivity and advanced features.

Windows®10 compatibility provides a secure platform for data transfer and GDPR compliance, offering a high level of protection against external threats and ensuring the security of patient data.



**e-Streaming**

Share real-time examination anywhere.

**MyLabRemote**

Duplicate control panel across tablet devices.

**Multimodality & Follow Up**

Compare second-modality DICOM datasets in real-time.

**MyLab™Desk**

Review your previous examinations off-line.

Customer  
Care



REMOTE  
TECHNICAL  
SUPPORT



PROBE  
COVERAGE

## XCrystal Technology, performing imaging

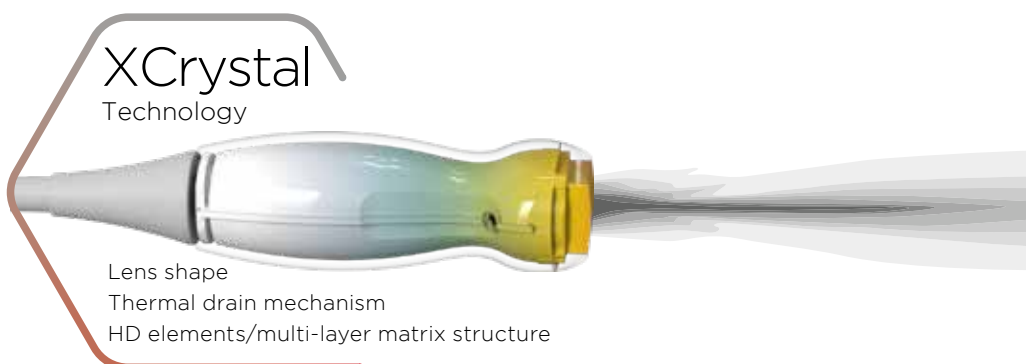
Esaote developed XCrystal technology dramatically increases sensitivity and penetration, to provide sharper images and homogeneity.

Esaote, indeed a benchmark in high-performance probe manufacturing, has designed a new generation of transducers to deliver top-class resolution imaging.

The ergonomic shape designed by Esaote engineering provides true comfort in everyday use.



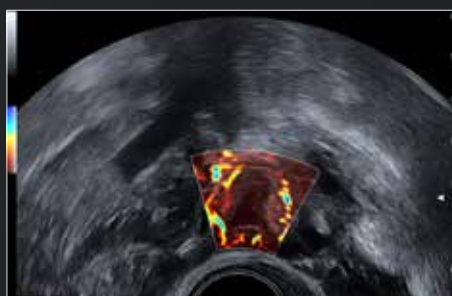
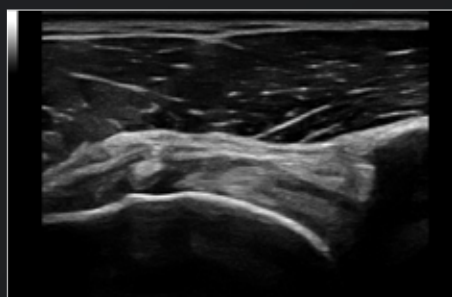
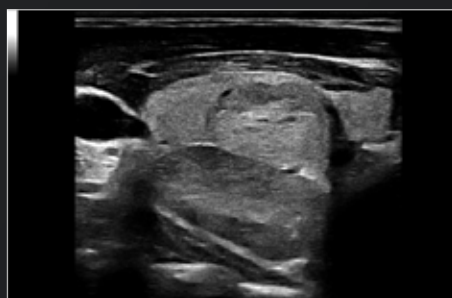
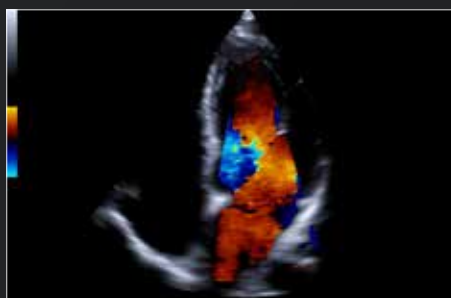
Conventional probe technology





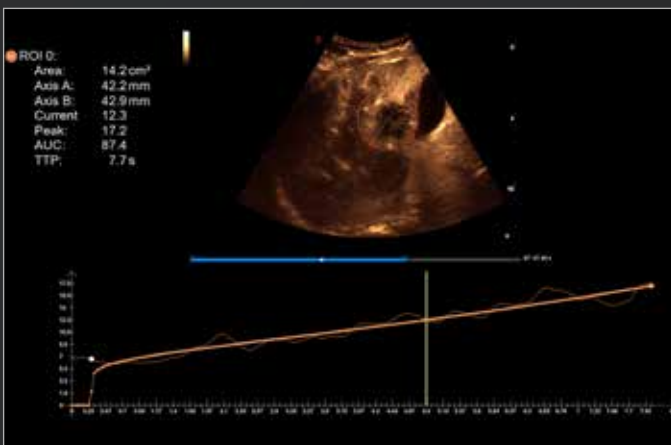
# Excellence in Motion

MyLab™Omega eXP provides outstanding confidence in your ultrasound examination, thanks to its scan fluidity and its high image quality performance. Esaote XCrystal probe technology, merged with a dedicated real-time algorithm for speckle reduction, guarantees ultra-clear and detailed imaging across multiple applications, even in challenging patients.



# Advanced experience in ultrasound imaging

MyLab™Omega eXP provides an advanced and comprehensive ultrasound package that incorporates the latest Esaote Augmented Insight™ technology, driven by Artificial Intelligence. This package enhances workflow efficiency and diagnostic power with dedicated tools and automated measurements, significantly enhancing the fluidity in your daily routine.



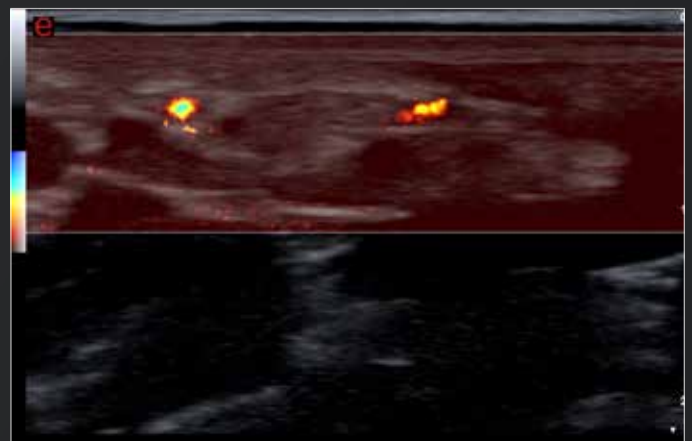
CnTI™



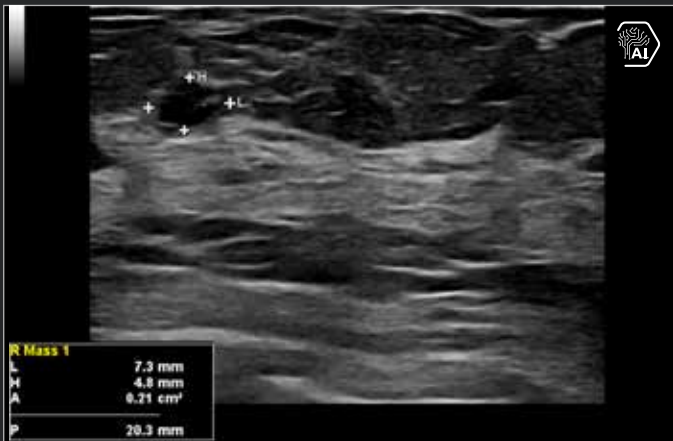
VPan



BrightFlow



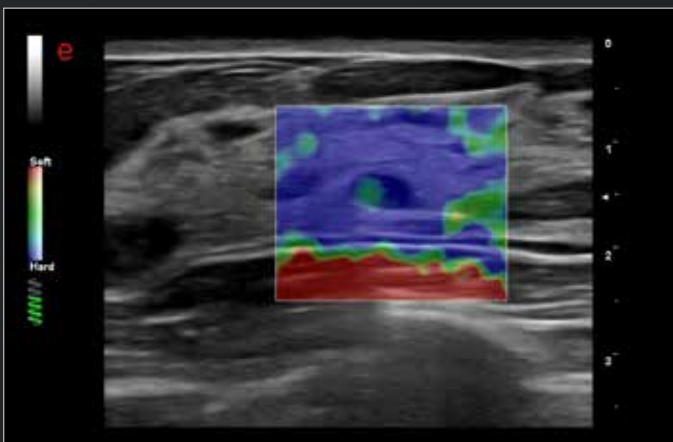
microV



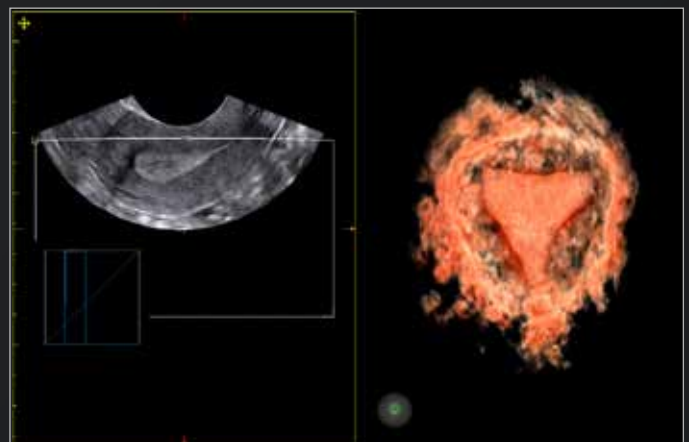
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AutoOB



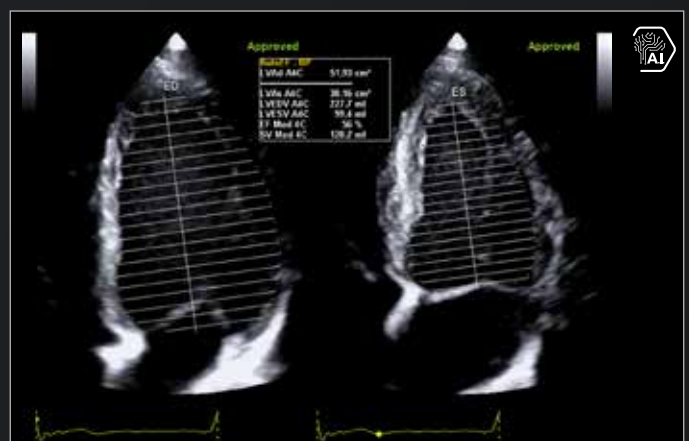
ElaXto



XGlass



AutoCM



AutoEF



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Italian design

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