MyLab™ Omega eXP

Advanced Imaging in Motion

NEVER STOP SEEING THE UNSEEN.

esaote

When research is oriented towards the evolution of products and solutions for the continuous improvement of diagnosis in terms of imaging and workflow, when research is focused on expanding technological potential and exploring unexplored horizons, the result is pure innovation.

EXPLORING THE INSIDE.

Advanced imaging in motion

MyLab™Omega eXP

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.

FULL CONNECTIVITY

EXTREME FLEXIBILITY

AUGMENTED INSIGHT™

XCRYSTAL TECHNOLOGY

SPEED

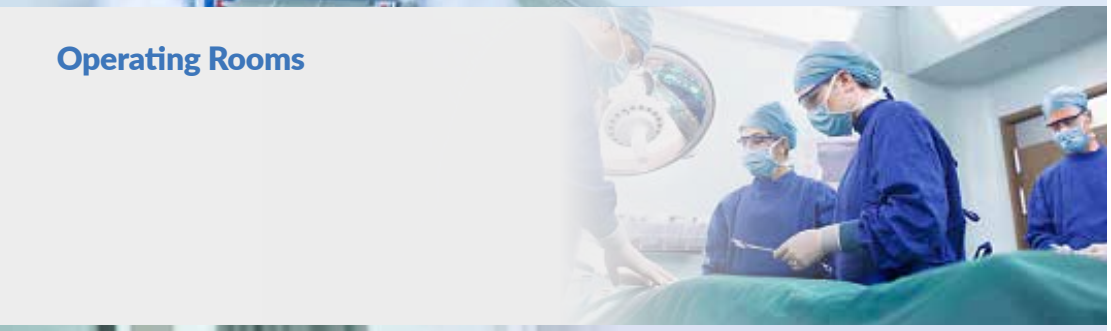
esaote

Mobile Healthcare Services

Bedside

Emergency Departments

Operating Rooms



Private Centers

Experience anywhere

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

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**.

MyLab™Share and @Streaming

Share real-time examination anywhere.

MyLab™Desk

Review and complete previous examinations offline.

MyLabRemote

Duplicate control panel across tablet devices.

MyLab™Tablet

Export complete exam datasets to any tablet device.

Multimodality & Follow Up

Compare second-modality DICOM datasets in real-time.

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.

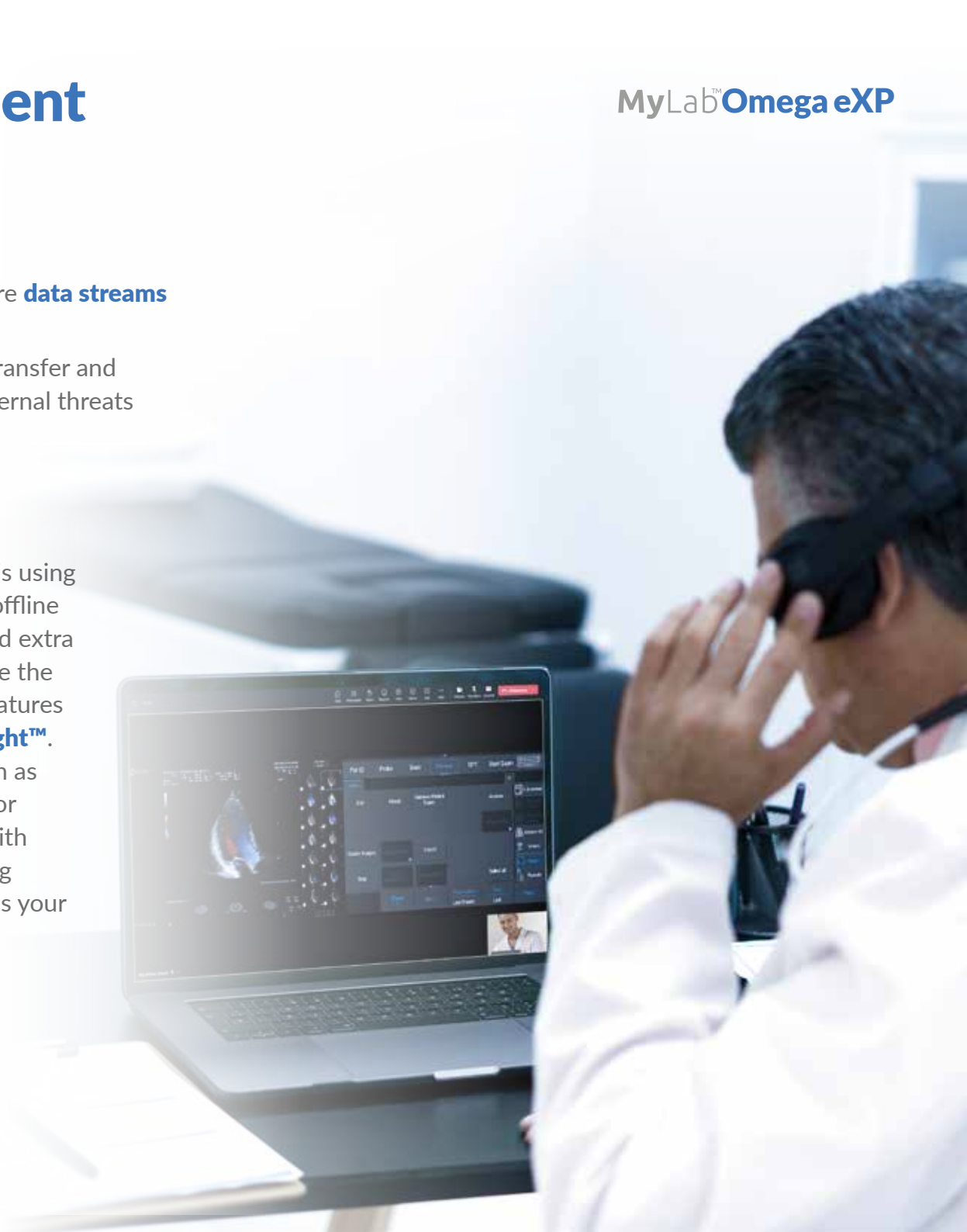
Windows®10 compatibility provides a secure platform for data transfer and GDPR compliance, offering a high level of protection against external threats and ensuring the security of patient data.

MyLab™Share

Esaote's exclusive MyLab™Share application enables **unique live sharing** for educational purposes, including application training and image broadcasting, with a local or global audience in a **secure way**. Benefit from the high resolution picture-in-picture camera and voice transmission during your MyLab™Share streaming, to **transcend geographical boundaries** and eliminate any barriers or restrictions to communication.

MyLab™Desk

Enhance your exam analysis using MyLab™Desk, a powerful offline tool that enables you to add extra measurements and leverage the advanced quantification features of **Esaote Augmented Insight™**. Explore functionalities such as **AutoEF** and **XStrain™ LV** for cardiology assessments. With its comprehensive reporting capabilities, MyLab™Desk is your intelligent workstation.



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

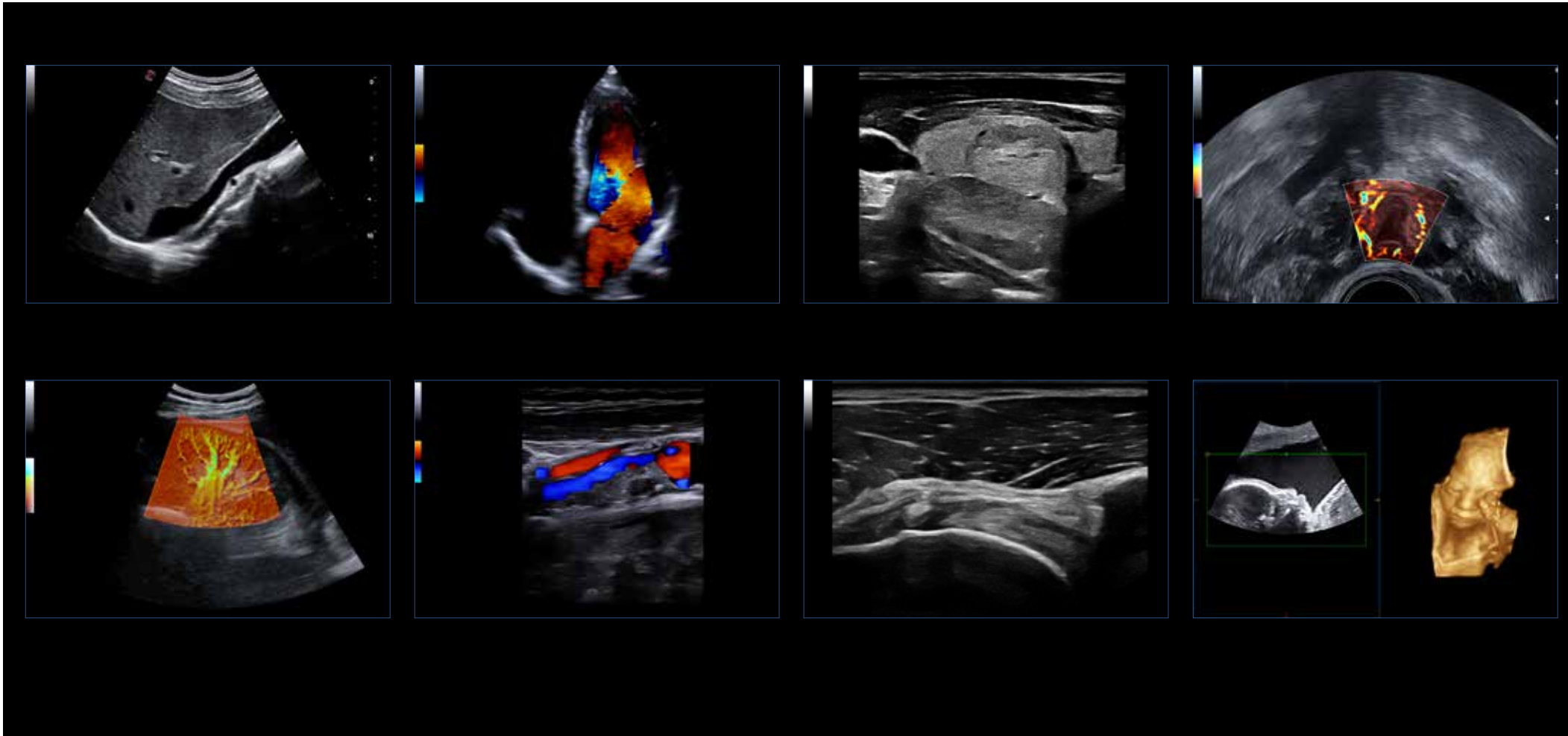
XCrystal
Technology

Lens **shape**
Thermal drain mechanism
HD elements/multi-layer **matrix structure**

Excellence in Motion

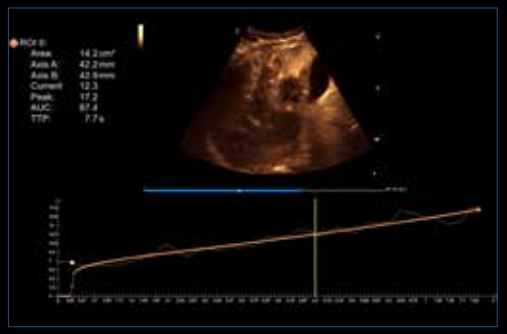
MyLab™Omega eXP

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.



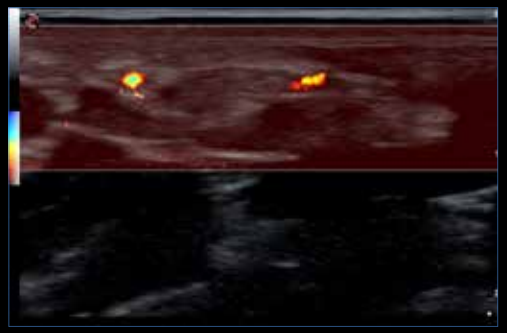
CnTI™

VPan

@Detect

AutoOB

BrightFlow



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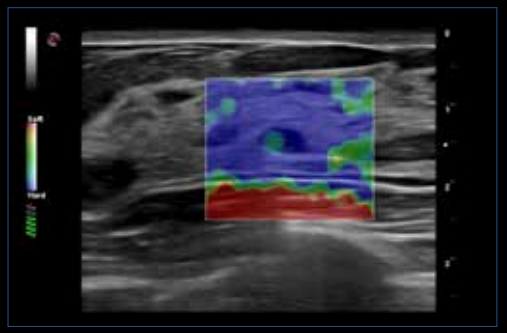

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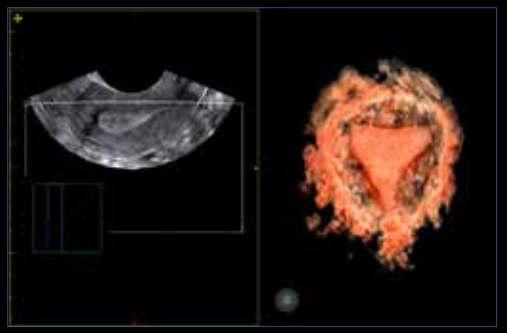

XGlass

AutoCM

AutoEF

Customer Care

eCare

Service Coverage

REMOTE TECHNICAL SUPPORT

PROBE COVERAGE

Conditions for service coverage may vary depending on your country.

Italian design

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