# MyLab™ X75

## Enhancing the experience


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.

# Enhancing the experience

MyLab™X75

Powered by the latest Esaote technology, MyLab™X75 offers ultrasound images with **extraordinary clarity**.

The details representation and **scanning fluidity** guarantee excellent quality of examinations across all applications in General Imaging, Cardiovascular, Women's Health, and Shared Service.

MyLab™X75 allows optimal patient care while increasing **daily productivity** via automatic optimization tools.

Designed with smart ergonomics to be light and silent, MyLab™X75 brings **comfort to patients and operators** in every clinical setting.

Benefit from the advanced technologies provided by MyLab™X75 while maximizing investment and productivity.

COMFORT

PRODUCTIVITY

IMAGE QUALITY

CONNECTIVITY

CUSTOMER CARE

esaote

# Enhancing the comfort every day

## Light and Agile Workstation

MyLab™X75 is a powerful ultrasound system specially designed by Esaote engineers to be suitable for any clinical environment.

It is light and compact to be easily moved anywhere with an integrated long-life battery.

## Ergonomic and Silent

For over 40 years, Esaote has been constantly focusing on its customers' needs. MyLab™X75 was designed to improve patient and operator comfort.

An intelligent control panel layout and smart ergonomics contribute to reducing work-related musculoskeletal disorders. The impressively silent operational workflow helps to create a quiet work environment.

## Productive and Eco-Friendly

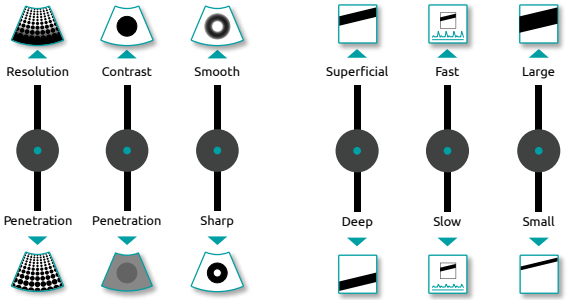
MyLab™X75 hardware and software are conceived to optimize examination times making it a really productive platform.

The system is manufactured with a particular attention to the use of eco-friendly materials including the electronic elements to support Esaote's vision of a greener world.

# Enhancing the productivity

## Exclusive easyMode Solution

This patented Esaote tool helps to optimize images with 3 simple swipes. More than 40 parameters are managed via an intelligent software to reveal the expected image settings according to the scanning conditions.
eScan function allows to adjust the gain and the contrast of the image automatically.









## Immediate Doppler Optimization

To take a step further in the scanning time reduction, MyLab™X75 supports the operator with specific tools for Doppler examinations. easyColor is an operational tool that helps optimize the Color Doppler layout with 3 swipes.

The eDoppler automatically adjusts Pulsed Wave parameters to reach an optimized Doppler trace.

## Automated Advanced Functions

MyLab™X75 can boost automated advanced functions and diagnostic capabilities in all applications:

- QElaxto 2D and QPack in General Imaging
- AutoEF, XStrain 2D/4D, QIMT, and QAS in Cardiovascular Imaging
- AutoOB, AutoNT, and AutoIT in Women's Health Imaging

## Direct Access to Presets

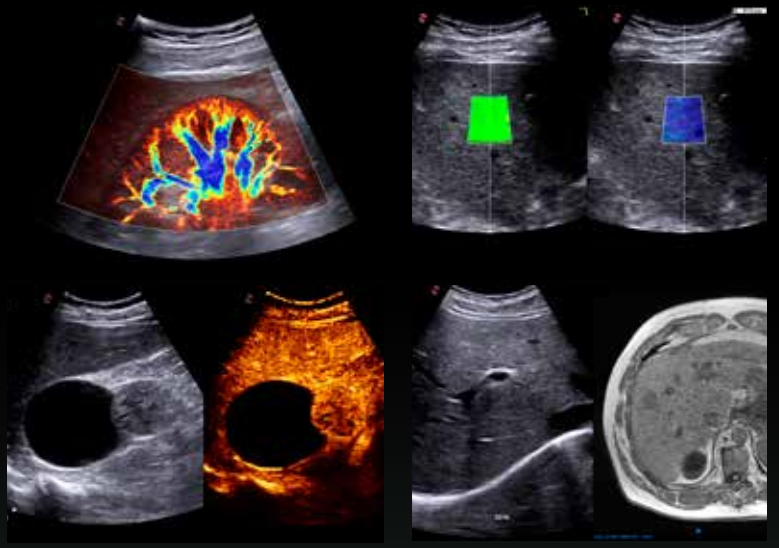
Thanks to dedicated presets, the operator is able to immediately start the examinations by getting the best clinical setting for each application.

Short-cuts on the touchscreen with direct probe selection are also available.

# Enhancing the experience in General Imaging

## Outstanding Image Quality

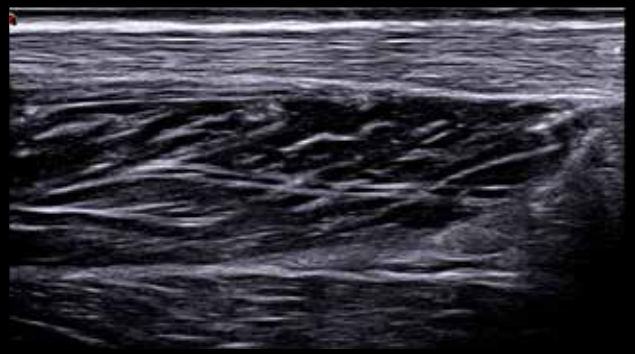
MyLab™X75 combines detailed information and image homogeneity supported by an excellent contrast resolution and a smart management of the multiple depth zones. MyLab™X75 is Esaote's top class system in terms of vascularization imaging and Color Doppler sensitivity.



## Comprehensive Liver Assessment

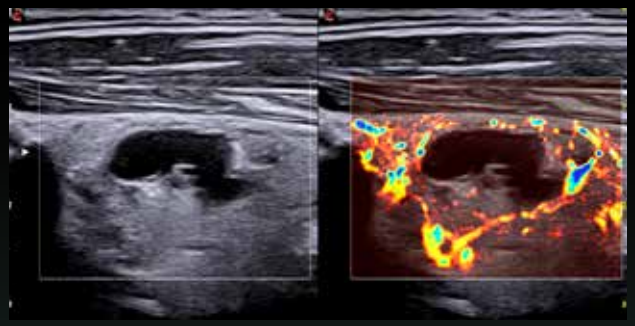
MyLab™X75 permits a complete liver assessment with advanced features such as:

- QElaxto 2D to assess liver stiffness
- microV to enhance tissue vascularization
- CNTI™ and QPack to perform contrast examination with contrast agent quantification
- Follow Up Multimodality to compare any DICOM modality in real-time



## Beyond Clinical Expectations in Superficial Imaging

MyLab™X75 benefits from the expertise of Esaote in superficial imaging. Thanks to the high frequency IQProbe technology, specialists can take advantage of an impressive spatial resolution from deep to superficial areas.

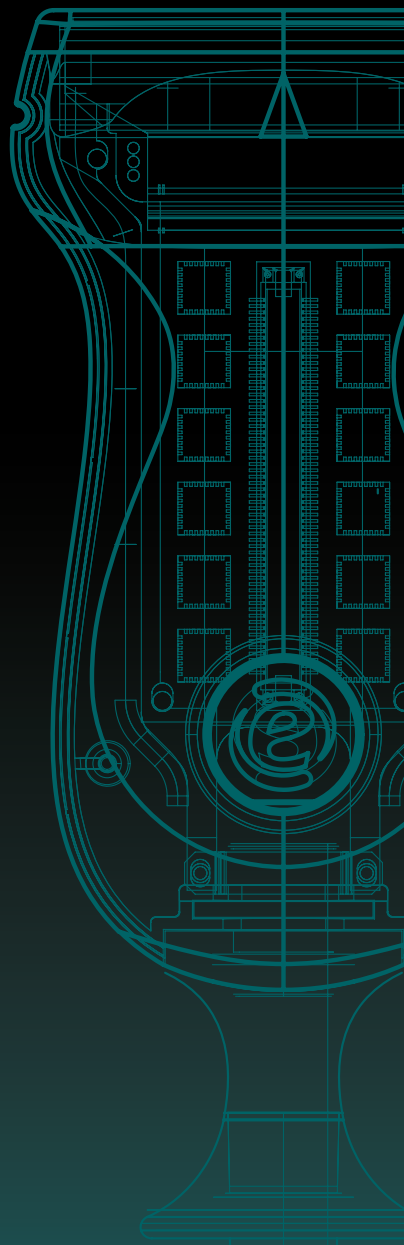


## Clinical Excellence in Vascularization Imaging

Both microV and Power Doppler imaging provide reliable information about tissue vascularization due to Esaote's top class system sensitivity.

## Integrated Standardized Protocols

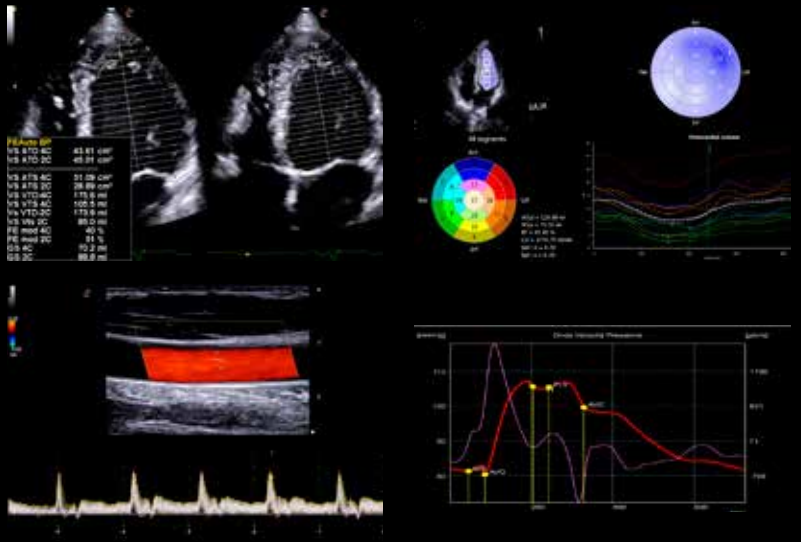
BI-RADS® and TI-RADS protocols support an easier classification of specific lesions directly from the touchscreen to the report form.



# Enhancing the experience in Cardiovascular Imaging

## Precise Imaging of Difficult-to-scan Patients

With the Single Crystal probe technology you can address all examination conditions, delivering a clear image to visualize high-speed cardiac structures. The detection of small vessel flows is performed through an excellent continuous wave sensitivity.



## Immediate Quantification with Zero-click Technology

AutoEF automatically assesses the left Ejection Fraction (EF).

XStrain 2D and XStrain 4D give immediate layout of Global Longitudinal Strain (GLS).

QIMT and QAS extend vascular assessments with automatic measurements of intima media thickness and artery stiffness.

## Comprehensive Cardiac Assessments

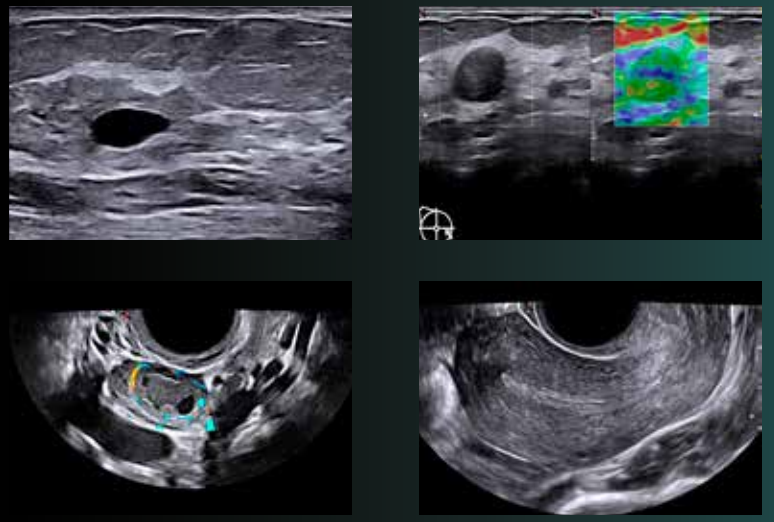
MyLab™X75 offers extended capabilities in cardiac imaging with Stress Echo and LVO options and Transesophageal explorations.

# Enhancing the experience in Women's Health Imaging

## Pregnancy Follow-up with Confidence

MyLab™X75 provides an extensive obstetric application package with dedicated presets optimized for each pregnancy stage and fetal heart examination.

The automatic measurements proposed by the AutoOB function facilitates the workflow. The easy 3D/4D capability delivers high resolution in surface rendering, and the XStick depicts triplanar layout for advanced cardiac imaging.



## High-frequency Imaging for Breast and Gynaecology

Esaote brings its expertise in high-frequency probes in gynaecology and breast explorations to deliver detailed imaging and high contrast resolution. ElaXto and microV provide further information about specific lesions such as stiffness and vascularization.

## Dedicated Tools in Reproductive Medicine

The VRA advanced tool facilitates follicles counting with automatic volume rendering.

# Enhancing the connectivity capability

## Telemedecine Capability

MyLab™X75 has been equipped with innovative connectivity tools to support remote connection and image sharing to meet today's challenges.

- **Follow-up** compares any second-modality DICOM images in real-time
- **Streaming** safely shares real-time scanning activities with selected viewers
- **MyLab™Tablet** exports the full dataset to any tablet device following the examination
- **MyLab™Desk** enables the review of previous examinations
- **Lung web application** is available as an external tool developed by Trento University (Italy) based on A.I. features to support clinicians in their scoring process

## Contamination Reduction

**MyLabRemote** exclusive function is the perfect tool to limit any physical contact with the ultrasound device through the duplication of the control panel on various mobile devices.

# Customer Care


**3-year service coverage**

## Remote Technical Support

**MyLab™X75** has been designed to provide an optimal user experience through remote assistance, console control sharing, and remote training, to quickly and effectively meet any request.

## Probes Coverage

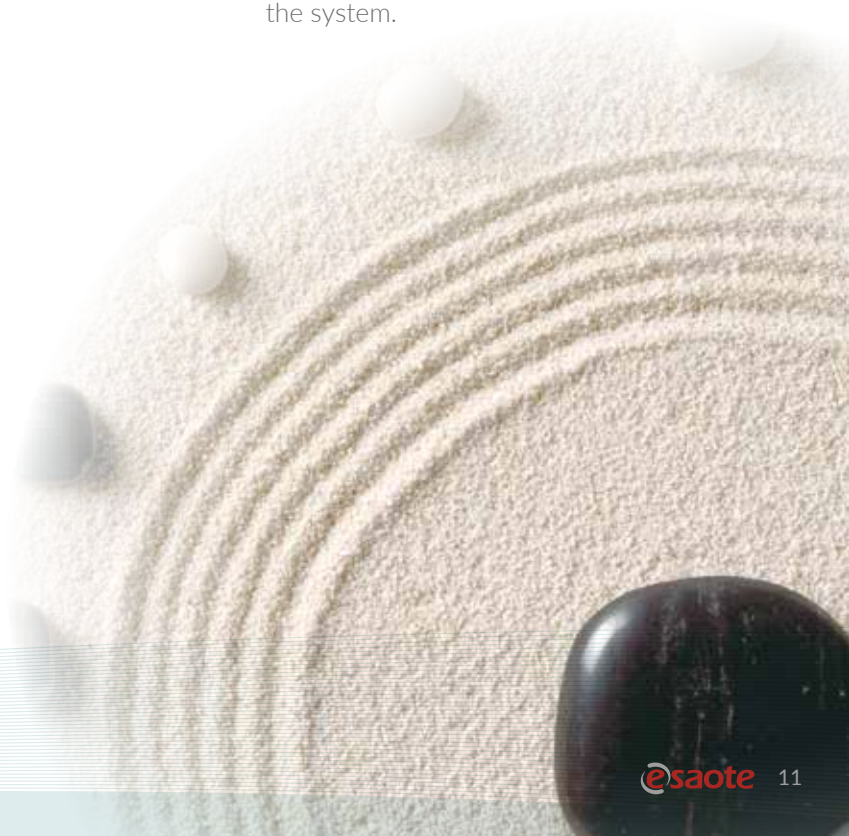
**S@renity program** provides coverage for all standard probes with no annual limits.

## On-site Corrective Maintenance

**S@renity program** provides On-Site Corrective Maintenance that includes labor and necessary spare parts to repair the system.

Our mission is to **protect** and **maximize** the system **performance** by increasing the return on your investment.

To pursue this goal Esaote has created **S@renity program**, the **3-year service coverage** aimed at allowing to **focus only on diagnostic activity**.



*Conditions for additional service coverage may vary depending on your country. Please, contact your Esaote reference to get the conditions valid for your country. Special probes excluded. Accidental damage of probes is not covered. MyLab™X75 Standard configuration Probe Set: 3 qty spare part failure for accidental damage and peripherals are excluded. Remote Service Support requires a high-speed direct Internet connection and depends on regional availability and speed of connection.*

Italian design

www.esaote.com

160000295MA Ver.01

0123

Please visit us online
for more information

Esaote S.p.A. - sole-shareholder company
Via Enrico Melen 77, 16152 Genova, ITALY, Tel. +39 010 6547 1, Fax +39 010 6547 275, info@esaote.com