Putting the ultra back in ultrasound
Beyond Performance and Value

Esaote’s new ultra-performance MyLab™9 eXP ultrasound system is designed to support a full range of shared service diagnostic imaging environments. Take ultra-control of your images with unique visualization tools, and view results with clarity and sensitivity to help make more informed clinical decisions. Experience the ultra-comfort of Italian-designed ergonomics and an ultra-easy user interface that increases productivity.

The MyLab™9 eXP ultrasound system provides unprecedented power to drive more confident, better informed healthcare decisions without compromise, at an ultra-value.
Clarity, Colour, Contrast

We understand image quality is ultra-important to you. Our non-composite single crystal probe technology provides excellent image quality you can count on. Driven by the new ultra-engine platform and with an extraordinary 24” full HD medical-grade LCD monitor by BARCO™ (optional), the MyLab™9 eXP ultrasound system delivers greater image clarity, color, and contrast to support your diagnostic imaging challenges.

The MyLab™9 eXP delivers stunning display quality for a superior, application-rich ultrasound experience empowering you to guide more informed healthcare decisions.
iQProbes Technology

Transducer design, quality of materials and manufacturing technology drive image quality. At Esaote’s Transducer Center of Excellence in Florence, Italy, the team has optimized our scan converters, post processing algorithms and incorporated technologies to create an ultra-quality ultrasound transducer – iQProbe.

- High-penetration abdominal imaging
- Enhanced colour Doppler sensitivity with Power Doppler
- Contrast enhanced imaging (CnTI™)
The MyLab™9 eXP system takes advantage of over 30 years of Italian engineering and design to offer an ultra-ergonomic experience, starting with its floating keyboard, tablet-like touchscreen and full HD wide format screen. Clinicians will also benefit from:

- **easyMode** unique touch-tool for image optimization through intelligent real-time algorithms
- **Opti-light** integrated into the monitor to illuminate the room ensuring the best environment for optimal scanning
- **appleprobe** innovative design which reduces musculo-skeletal strain up to 70%, for better user experience and comfort in clinical practice

* Patent pending
imaging optimization parameters adjusted in 3 swipes

40+

Superficial Fast Large

Deep Slow Small

Resolution Contrast Smooth

Penetration Penetration Sharp

MyLab™
The MyLab™9 eXP is a state-of-the-art platform with a solid-state hard disk (SSD), last generation CPU/GPU unit, and Windows® 10 supporting the latest data security and processing power requirements. The quick boot-up and efficient stand-by mode make the MyLab™9 eXP easy to unplug, and move from room-to-room without missing a beat. Esaote’s i-motion technology ensures the best image quality at the highest frame rate, even in the most challenging imaging modes.

Performance without Compromise

- **Boot-up**: ≤ 45 sec.
- **i-motion**: ULTRA High Frame Rate
Extended Connectivity

- Multi-modality archive
- DICOM connectivity (including Q/R)
- IHE compliance
- Wireless connectivity
- MyLab™ Desk evo software for external workstation
- MyLab™ Tablet
- eStreaming
Virtual Navigator

CT, MRI, PET side-by-side with real-time Ultrasound.

Real-time CEUS and PET fusion for lesion detection
High contrast resolution on thyroid nodule

XFlow Doppler enhancement in liver vascularization

Axial view of appendicitis

Q-ElaXto 2D shearwave elastography in liver

MicroV on kidney

Q-ElaXto point shearwave elastography in liver

Pre-Post volumetric CEUS-multidataset comparison

MSK BodyMap and real-time XFlow on X-Ray extremities

Hemodynamics analysis using microV on kidney

Q-ElaXto point shearwave elastography in liver

Pre-Post volumetric CEUS-multidataset comparison

Breast BodyMap and real-time ElaXto in Mammo

Precise lesion detection and guidance with Virtual Biopsy

Virtual Navigator automatic vascular detection and segmentation with Auto-Fusion
Gynecology Fusion Imaging with PET for best lesion location

Real-time baby face with 4D imaging

easyTrace to maximize Doppler performance

HD Zoom on fetus profile with Auto NT Measurement

Elastography Advanced Measurement Package on breast lesion

24 MHz Imaging even on fingerprint with CFM
XStrain 4D technology for volumetric heart assessment by coronary territories

Xstrain 2D speckle tracking technologies for global and regional function

Ultra-sensitivity Colour Doppler for precise Visualization Pulmonary veins

Xview real-time algorithm reducing speckle noise artefact in pathologies analysis quantification

High Frequency MSK Imaging with HD zoom

QIMT Intima-media thickness quantification based on radio frequencies in real-time studies

Advanced CW Doppler processing chain for Aortic stenosis quantification

Tissue Velocity imaging to quantify septal velocity and dyssynchrony

Very-superficial Linear Imaging with X-Flow Dual Doppler Algorithm

PW Doppler with easyTrace optimization

TEI harmonic imaging for clear visualization of Perimembranous Ventricular Septal

Ultra-sensitivity Colour Doppler in detection vertebral artery
Uncompromised Value

Developed to provide ultra-quality ultrasound technology to clinics, hospitals, and private practices, the MyLab™9 eXP offers smart upgradability, long-term maintenance options and transducer compatibility.

The MyLab™9 eXP delivers unprecedented precision, power and capabilities to drive more confident healthcare decisions at an excellent value-performance in a globally connected environment.
- Upgradability
- Maintenance and Service Packs
- Remote Service