MyLab™ Limitless ultrasound imaging
MyLab™X8 eXP represents an outstanding source of innovation and technology, designed to accelerate your workflow.

MyLab™X8 eXP offers: an LCD monitor with the latest technology, a smart stand-by function and a fast boot time, Windows® 10 O.S., zero-click automation functions, and cutting-edge ergonomics.

Achieve infinite results with its highly intuitive user interface and advanced clinical tools, tailored to suit your needs.

The MyLab™X8 eXP system sets a standard of high performance, offering a brand new ultrasound experience.
Cutting-edge Integrated Technologies

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

- **LARGE 21’ MONITOR**: LCD monitor with the latest technology, ensuring the best enhancement of the details and a full-screen mode.
- **TRANSDUCER CONNECTORS**: Up to 5 transducer connectors enabling fast probe switch to adapt to the most demanding clinical environments.
- **TABLET-LIKE TOUCHSCREEN**: Widescreen multi-function tablet-like touchscreen for uncompromising ease of use.
- **FAST SYSTEM BOOT UP**: Fast system boot time from standby, for effective performance at the point of care.
- **ZERO-CLICK FUNCTIONS**: Zero-click automation functions provide very fast interface usage and simplify complex procedures in different applications.
- **EasyMode & EasyColor**: “One-Touch” image optimization through intelligent real-time algorithms.
- **BATTERY ON BOARD**: Battery on board* to enable an autonomous cartbase.

*optional
Ergonomics and comfort without compromise

Based on a decade of experience, MyLab™X8 eXP delivers outstanding ergonomics and comfort in daily practice. With creative solutions for both hardware and software, clinicians are provided with innovative tools.

✓ Simplified control panel
✓ Large touchscreen with tablet gesture for displaying recorded images
✓ Smart automation functions like Doppler and Scan to increase the examination time efficiency
Limitless mobility

MyLab™X8 eXP is designed to adapt to all situations.

- Battery*
- Fast boot time
- Easy plug and play
- Light and compact
- Easy to move with smart cable management
- Real stand-up position

*optional
EasyMode* & EasyColor*

40+ imaging optimization parameters adjusted in 3 swipes.

“ONE-TOUCH” IMAGE OPTIMIZATION THROUGH INTELLIGENT REAL-TIME ALGORITHMS

Esaote has completely reinvented ultrasound exam optimization. EasyMode and EasyColor adapt and respond to user needs. So physicians and sonographers no longer need to struggle with the system technology and its processes.

Unique technology to simplify the ultrasound image optimization:

- Improved diagnostic confidence
- Higher productivity
- Reduced work-related musculoskeletal disorders for operators
- Reduced number of image controls

*patent pending
Large probe portfolio

Esaote iQProbes meet gold quality standards, offering state-of-the-art technology for a large range of applications:

- Superb imaging outcome
- Lightweight, appleprobe ergonomics
- Reduced musculoskeletal strain of up to 70%
- Increased confidence
At the service of the image

- Superficial tendons: Very high frequency exploration of up to 24MHz
- Thyroid: Lesion with ElaXto
- Liver: CPI with color Doppler
- Carotid: Real-time measurement of the Intima Media with QIMT
- Kidney: Tissue perfusion visualisation with microV
- Heart: Zero-click EF measurement with AutoEF
- Heart: Zero-click strain evaluation with XStrain™2D
- Baby profile: XView algorithm for increased visibility
- Uterus: XLight 3D/4D exploration
Up to the advanced applications

Urology - Prostate biopsy with Virtual Navigator fusion imaging 3D

Musculoskeletal - Evolution of the inflammation with Follow Up and QPack

Left Ventricle - Volumetric model of the left function with XStrain4D

Liver - Contrast session with CnTi™ and QPack

Liver - Stiffness quantification with QElaXto

Breast - Accurate multimodality diagnosis with Follow Up and BodyMap
Extended connectivity

- DICOM
- IHE compliance
- Wireless connectivity
- MyLab™ Desk evo
- Multi-modality archives
- MyLab™ Tablet
- MyLabRemote
- Streaming
Broad connectivity options

In a fast-changing world, when the value of information is increased by the possibility of sharing it, the highest level of clinical data management must be available to meet today’s medical needs. The worldwide medical imaging community has entered a new era of communications opportunities.

Based on Windows® 10, these developments enable imaging professionals to reach diagnoses more effectively and efficiently.