esaote

MyLab™

Limitless ultrasound imaging

eXP

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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 trought 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 eDoppler and eScan 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

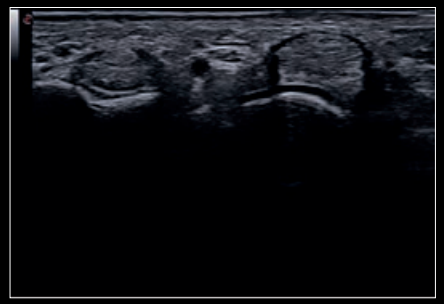
*patent pending

Large probe portfolio

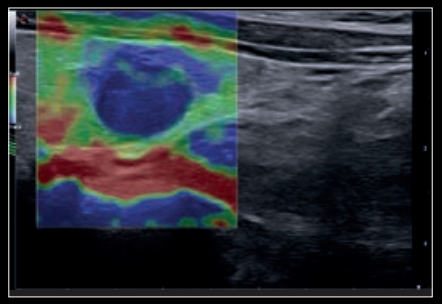
Esaote iQProbes meet gold quality standards, offering state-of-the-art technology for a large range of applications:

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

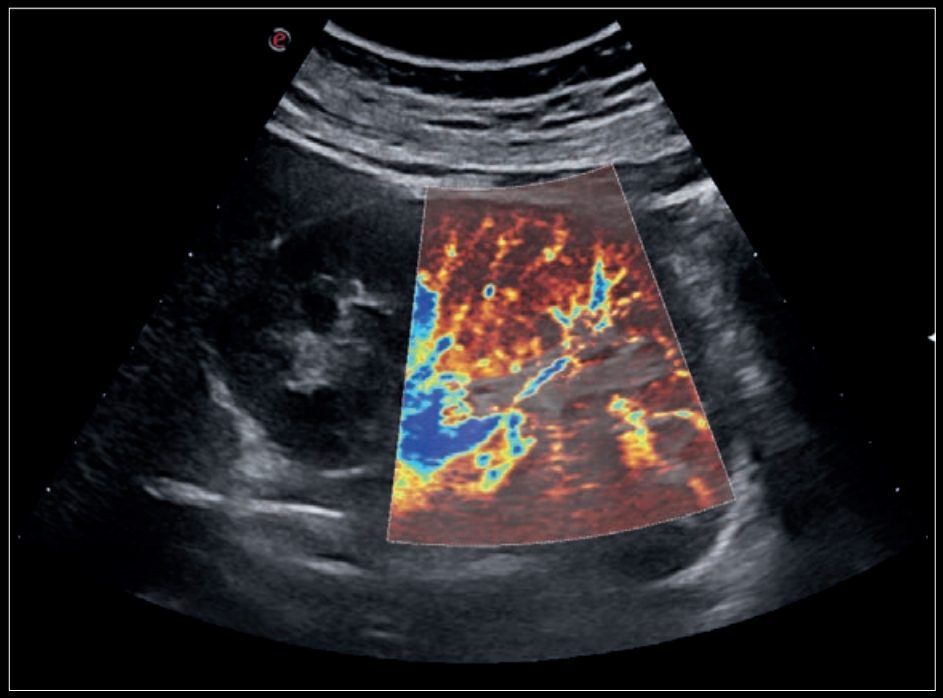
At the service of the image



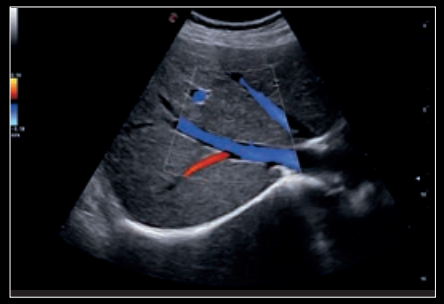
Superficial tendons - Very high frequency exploration of up to 24MHz



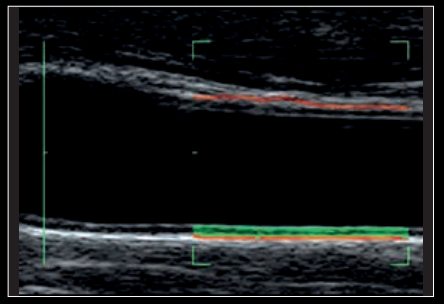
Thyroid - Lesion with ElaXto



Kidney - Tissue perfusion visualisation with microV

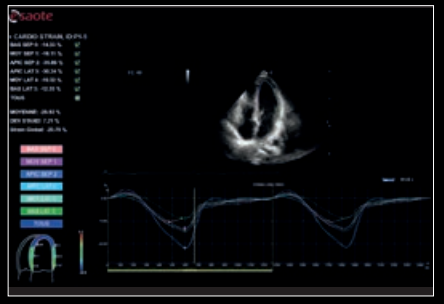


Liver - CPI with color Doppler



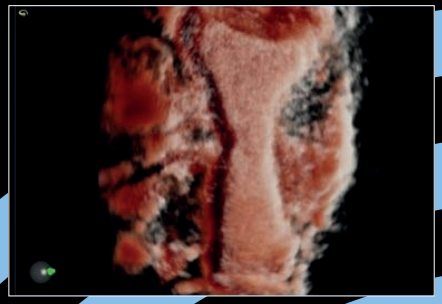
Carotid - Real-time measurement of the Intima Media with QIMT

Cardiac - Zero-click EF measurement with AutoEF



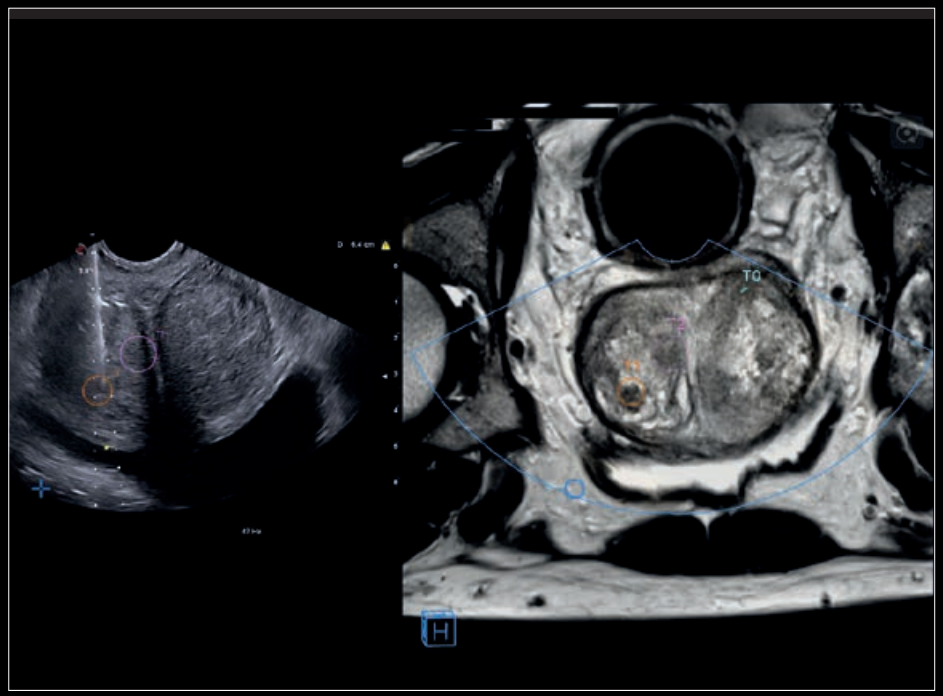
Cardiac - Zero-click strain evaluation with XStrain™2D

Baby profile - XView algorithm for increased visibility

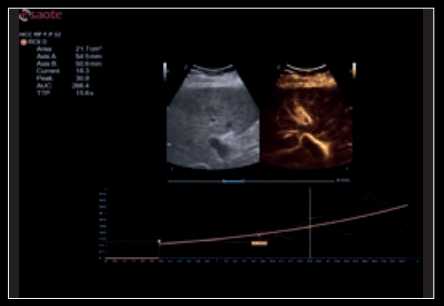


Uterus - XLight 3D/4D exploration

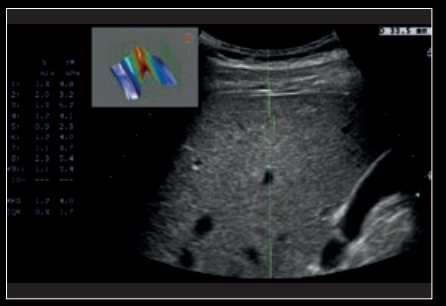
Up to the advanced applications



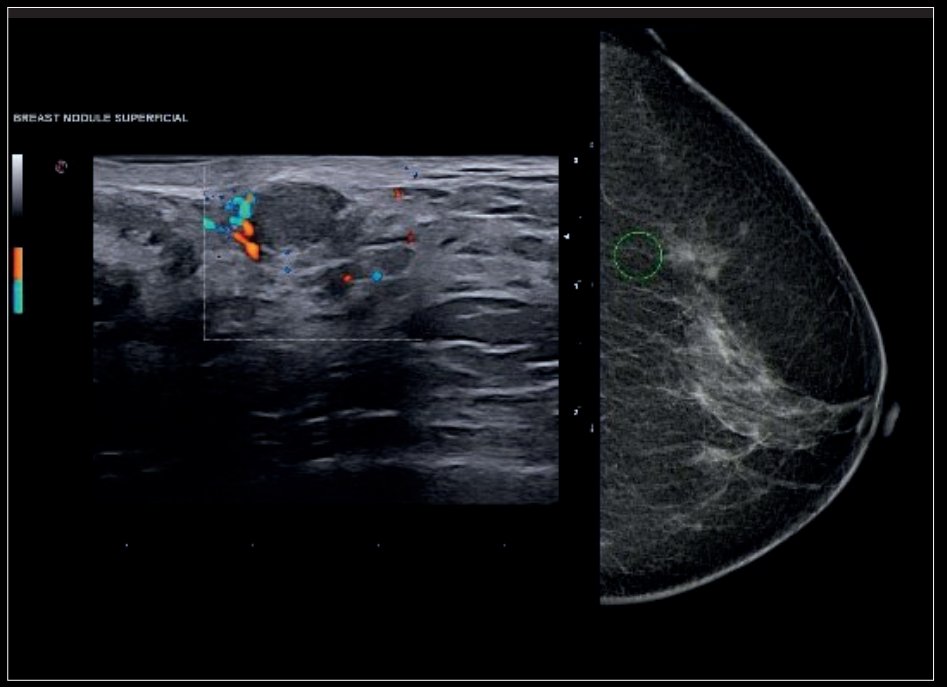
Urology - Prostate biopsy with Virtual Navigator fusion imaging 3D



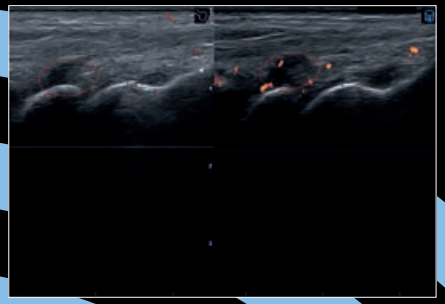
Liver - Contrast session with CnTI™ and QPack



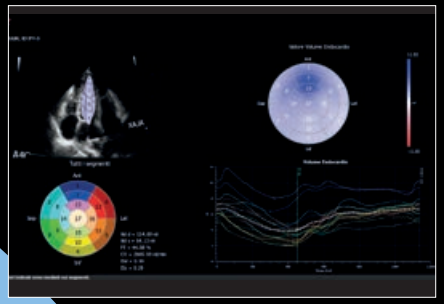
Liver - Stiffness quantification with QElaXto



Breast - Accurate multimodality diagnosis with Follow Up and BodyMap



Musculoskeletal - Evolution of the inflammation with Follow Up and QPack



Left Ventricule - Volumetric model of the left function with XStrain4D

Extended connectivity

- DICOM
- IHE compliance
- Wireless connectivity
- MyLab™Desk evo
- Multi-modality archives
- MyLab™Tablet
- MyLabRemote
- eStreaming

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.

Italian design

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for more information

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CnTI™: The use of Contrast Agents in the USA is limited by FDA to the left ventricle opacification and to characterization of focal liver lesions. MyLab™Desk SW suite is not intended or provided for an official diagnostic interpretation.
The technology and features are system/configuration dependent. Specifications are subject to change without notice. Information might refer to products or modalities not yet approved in all countries.
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