MyLab™ Alpha

Top Performance in Action

Alpha

"Never confuse movement with action"

Ernest Hemingway

esaote

Top Performance in Action

Top Performance Ultrasound, anytime and anywhere

MyLab™Alpha

Current diagnostic level and point-of-care approach require state-of-the-art technologies to be involved in today's ultrasound systems. On the other hand, physicians appreciate only those new products that offer advantages to daily practice, delivering reliable, fast and faultless clinical outcomes.

MyLabAlpha has been designed to deliver top performances and high dynamism in a very reduced size and weight.

A wide range of accessories make MyLabAlpha as comfortable as a mainframe system, when it is used in a stationary mode. They also offer a range of efficient "ready-to-go" solutions, when mobility and time are strictly important.

Wireless connectivity completes this optimal workflow, allowing data to be easily transferred to any PACS or network architecture, including wireless printers and mobile devices.

esaote

Your eTouch

A standard ultrasound system becomes a personal application-specific diagnostic tool.

Customized settings and multiple functions can be organized according to clinical practice and preferences and then easily recalled by just pressing a button.

MyLab Alpha

Unparalleled throughput

The intelligent software and large sized touch-screen allow unique features to be delivered with MyLabAlpha. The Productivity-Oriented Platform is the core of the architecture: easy access, customized settings and functions, standardized clinical protocols and immediate settings.

Custom setup

By pressing the eTouch button, the user can display the controls and functions that he really needs in clinical practice: improved comfort and reduced examination time.

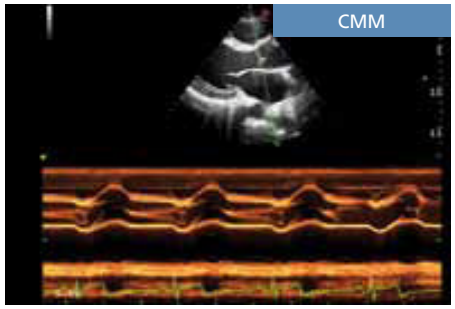
MyMacro

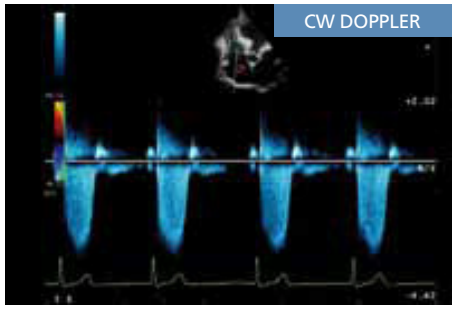
eTouch dedicated session allows the user to record different macros. Based on any single user's needs and preferences, multiple functions can be included with just one touch: less keystrokes and faster diagnosis.

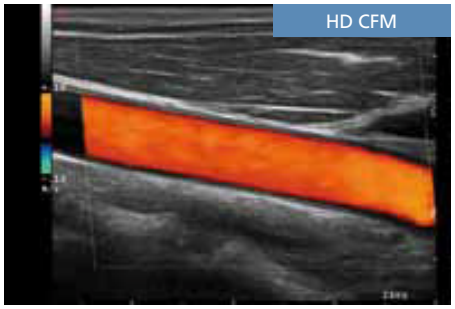
SmarTouch

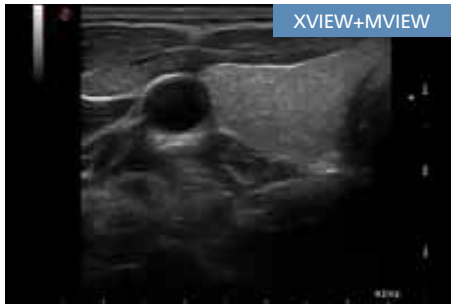
Wide ranging image settings, user preferences and clinical targets, normally require time and attention.
Smart-touch delivers dedicated settings for any anatomical district. Optimal images are displayed with just one touch.

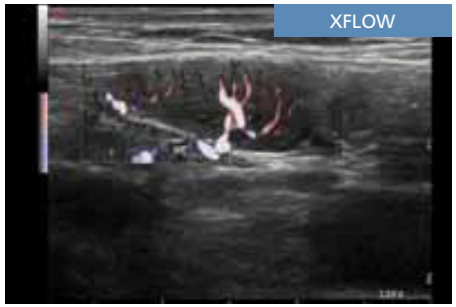
Exclusive Premium Performance

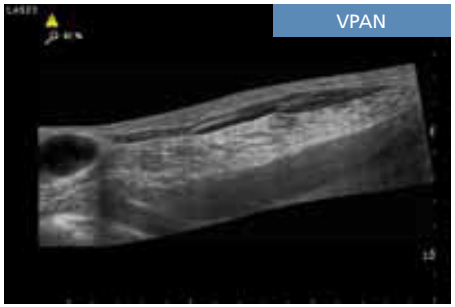


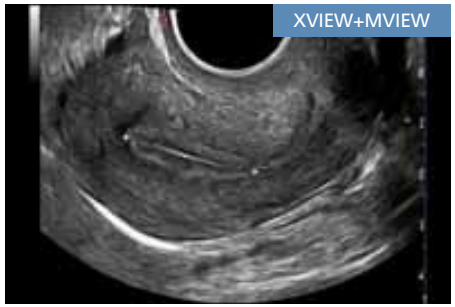












Never Seen on a Portable System

The powerful MyLab Alpha platform delivers features and performance never seen on a portable system, to deliver reliable diagnosis at the point-of-care and portability without compromises.

Xstrain 4D

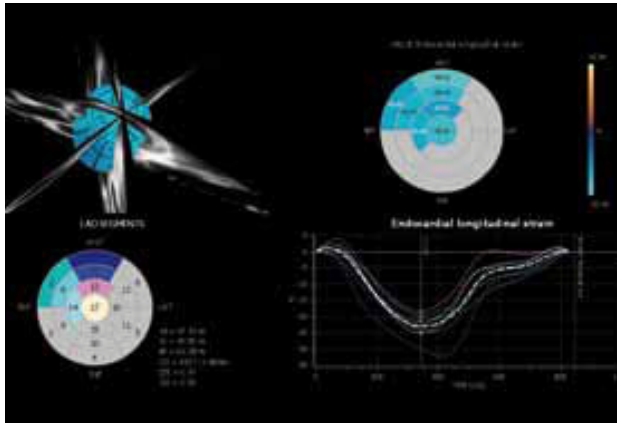
By combining XStrain analysis of standard apical views (2Ch, 4Ch, ALAX), **XStrain 4D** provides complete volumetric assessment of left ventricle. Global and regional curves as well as strain/strain-rate and volume measurements may be easily and quickly displayed.

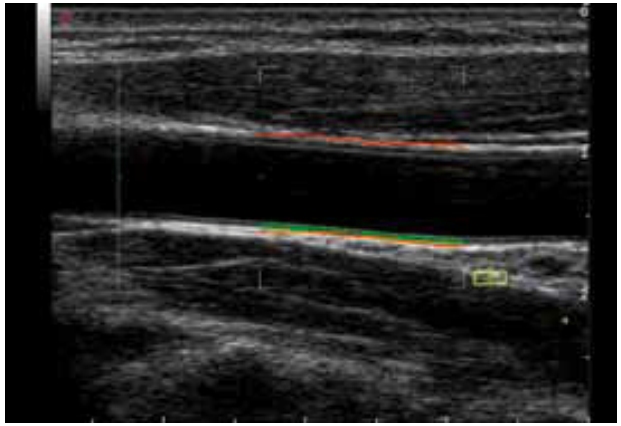
RFQIMT-QAS

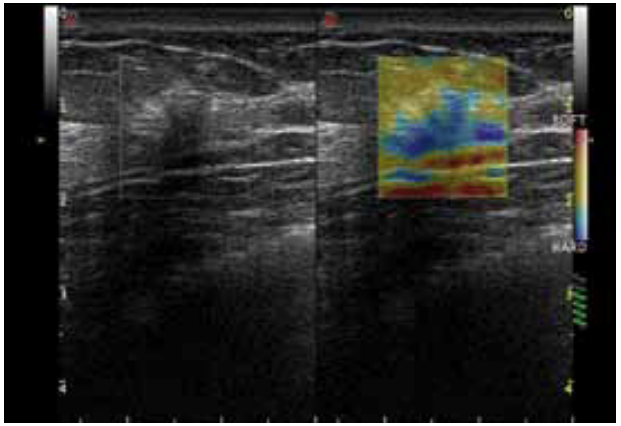
RFQIMT (Quality Intima Media Thickness) and **RFQAS** (Quality Arterial Stiffness) are based on the innovative Esaote's RF-data technology. Accuracy, ease of use, real-time feedback, graphs and report are part of this innovative package for early-diagnosis clinical practice.

ElaXto

ElaXto is a non-invasive method to support the physician in assessing tissue elasticity. The differences in tissue responses are detected and visualized in real-time to help the physicians in the daily clinical routine. iQ Probes' high senitivity increases exam reproducibility and reduces operator dependance.







Mobility at the top

Flexibility

- Easy Portability
- Innovative “ready-to-go“ solutions
- Comfortable workstations
- Wide range of accessories

MyLab™Alpha

iQProbes

- Active Matrix Composite Material
- Multiple Adaptive Layers
- Bi-Con Geometric Lens
- Heating Efficiency Control

reddot design award
honourable mention 2008

INTERNATIONAL DESIGN EXCELLENCE AWARDS '08
SILVER

appleprobe

MyLabAlpha offers a wide range of iQ Probes. In addition to convex, linear and phased array, several special probes (such as endocavity, trans-esophageal, intraoperative, volumetric, etc.) can be connected.

Wireless Ultrasound

MyLab™Alpha

- Extended export capability to PC (Windows®, Mac®) and mobile devices (tablets, smart-phones, etc ...)
- Easy networking, standard and wireless
- DICOM and IHE compliance

The new app to visualize images and videos on mobile devices:

Mylab App

MyLab™Desk3

www.esaote.com

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ISO13485:2003 ISO 9001:2008

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Specifications subject to change without notice.
Features, functions and accessories included in this brochure might not yet be released or approved in all countries.
X4D, Elaxto, QAS, QIMT, QDP and XStrain 4D are not yet for sales in the USA.
The use of contrast agents in the USA is limited by FDA to left ventricle opacification and visualization of the left ventricular endocardial border.

e Product
LESS Energy Required
MORE Efficient Healthcare