

High Performance without Compromise

MyLabTM30 



ESAOTE
THE IMAGE OF INNOVATIONTM



No Compromises

- > Premium Performance and Compact Design
- > Light Weight with Advanced Ergonomics
- > Digital Archiving and Full Connectivity



Premium performance with portability is now a reality with MyLab30CV.

The sophisticated architecture of MyLab30CV is capable of satisfying all your diagnostic requirements in cardiovascular scanning. And thanks to its revolutionary portability, you now have ultrasound wherever and whenever you need.

The latest generation of digital beamformer, matched to a user-friendly interface, is at the heart of the MyLab30CV platform. Coupling this advance with the most up-to-date multi-frequency probes makes MyLab30CV a real Cardiovascular Laboratory for both adults and pediatric scanning.

> MyLab30CV Digital premium performance

With the aid of B-Mode, Tissue Enhancement Imaging (TEI™ harmonic modality), high-frame-rate Color and Power Doppler, M-Mode, Pulsed Wave and directional Continuous Wave Doppler, MyLab30CV will consistently deliver optimal imaging resolution for all of your patients.

> MyLab30CV dynamic design

The MyLab30CV system, weighing less than 9 kilos (20 pounds), combines flexibility with portability to allow you to image all your patients without compromise.

The premium console performance you expect is delivered via an advanced ergonomic interface and full-size keyboard. The imaging experience is further enhanced by the large 15" high resolution TFT flat screen that allows 170° viewing angles.

A wide selection of accessories is offered to further satisfy all your imaging requirements.





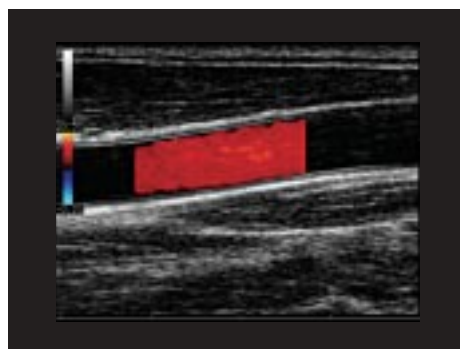
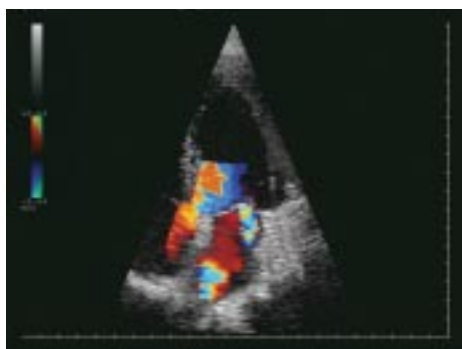
No Compromises

>A complete family of broadband probes

High density multifrequency phased array and linear probes as well as special-purpose probes (electronic multiplane TE) allow you to meet any cardiovascular clinical requirement, from newborn to adult. All probes and biopsy kits are lightweight and are ergonomically designed to deliver premium performance.

>Tissue Velocity Mapping (TVM)

Tissue Velocity Mapping, a modality based on the Doppler effect, is used to calculate tissue velocity for the LV motion analysis. The data are color coded and subsequently enhanced to collect and archive more detailed information for the most precise and reliable diagnosis.



- > Phased Array and Linear Probes
- > CW Pencil and Multiplane TE Probe
- > Advanced Application Packages

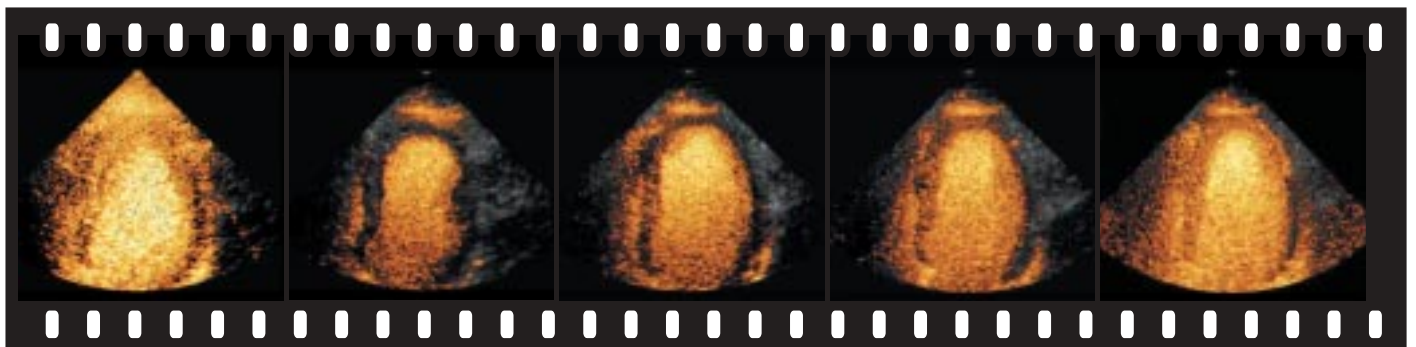


>Imaging Management System (I.M.S.)

MyLab30CV includes an integrated stress echo package with programmable protocols and multi-format reviewing capabilities for the accurate monitoring of all your cardiovascular pathologies. To further assist diagnosis a complete print-out report is also available.

>Contrast Tuned Imaging (CnTI™)

Developed by Esaote, CnTI™ provides high performance contrast enhanced ultrasound imaging with second-generation contrast media. Intermittent and Real Time Low-MI modalities give optimal results in Left Ventricle Opacification (LVO) and Myocardial Perfusion analysis, both in rest and stress examinations.





No Compromises

>BioLab Data Management

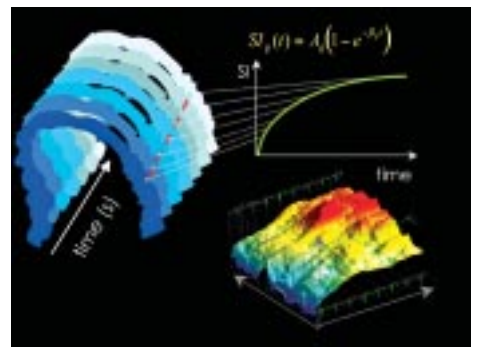
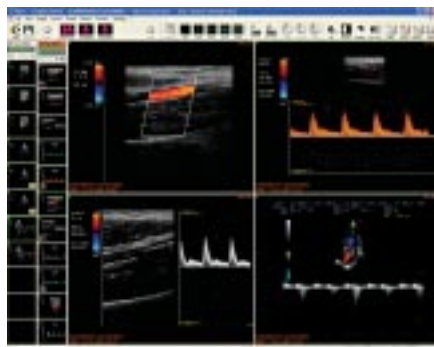
The new embedded data management software, common to the new MyLab Platform, allows images and video clips to be stored in real time, reviewed, exported in different formats and finally printed out on different DICOM®/PC Printers.

>BioPACS™ - Org@nizer™

The data acquired with MyLab30CV can be transferred to BioPACS/Org@nizer mini-PACS architecture in a single-server or client-server configuration. By these means, a complete DICOM® archive is available/delivered for reviewing, measuring, comparing and printing all clinical data.

>Qontrast™

Moreover, Contrast Enhanced Examinations, performed with MyLab30CV, are further enhanced with advanced analysis tools. Through post-processing computation, Qontrast allows the objective evaluation of quantitative parameters and provides full map parametric graphs of the entire myocardium.



Ultrasound wherever you are whenever you need it



Dedicated to your *MyLab30CV*.
Practical tools to go wherever you need it.

Flexible



- > Digital Archive
- > Patient Management
- > Advanced Research Tool



>CD Writer

The first compact system to feature a CD writer, MyLab30CV offers a fast and easy solution to store images and clips. The Windows® XP operating system allows this capability using AVI and BMP file formats for storing still images and clips which can be read either from its internal HD or any external PC.

>USB Memory Stick

The new USB port drive memory stick is a simple and easy way to store examinations. It can be used as a simple external HD memory and can be read by any external PC when using AVI file format for clips and BMP file format for still images.





MyLabTM30

833 0696 000 (MA Rev.A)



EN 46001 ISO 9001
ISO 13485



Windows® XP is a registered trademark of Microsoft Corporation

DIPCOM® is a registered trademark of the National Electrical Manufacturers Association



0051

ESAOTE S.p.A.

Headquarters: Via Siffredi, 58 16153 Genova, ITALY Phone +39-010-6547.1 Fax +39-010-6547.275

International Activities: Via di Caciolle, 15 50127 Firenze, ITALY, Phone +39-055-4229.1, Fax +39-055-4229.208, E-mail: international.sales@esaote.com

www.esaote.com

France	Germany	Russian Federation and CIS	Spain	USA	China	The Netherlands	United Kingdom
Esaote France Sarl	ESAOTE BIOMEDICA	ESAOTE S.p.A.	ESAOTE ESPAÑA S.A.	BIOSOUND ESAOTE Inc.	ESAOTE CHINA Ltd	PIE MEDICAL	BRACCO UK
22, rue Pierre Grange 94120 Fontenay-sous-Bois Tel. (33-1) 48712525 Fax (33-1) 48713630 e-mail: esaote.france@wanadoo.fr	Deutschland GmbH Hanns-Braun-Straße, 50 85375 Neufahrn bei Freising Tel. (49-1805) 372683 Fax (49-81) 6561820 e-mail: esaote@esaote.de	Khlebny per. 27 121069 Moscow Tel. (7-095) 2321833 Fax (7-095) 2320205 e-mail: esaotemoscow@mtu-net.ru	Avda San Sebastian s/n 08960 Sant Just Desvern Barcelona Tel: (34-93) 473.2090 Fax: (34-93) 473.2042 e-mail: info@esaote.es	Biosound Esaote Inc. 8000 Castleway Drive Indianapolis Indiana 46250-0858 Tel. (1-317) 849-1793 Fax (1-317) 841-8616 e-mail: biosound@biosound.com	Unit 1903-5, 19/F, Cosco Tower Grand Millennium Plaza No. 181-183 Queen's Road Central Hong Kong Tel. (85-2) 25458386 Fax (85-2) 25433068 e-mail: esaote@esaotechina.com	Benelux B.V. Philipsweg, 1 6227 AJ Maastricht Tel. (31-43) 3824.600 Fax (31-43) 3824.601 e-mail: info@pie.nl	Bracco House Mercury Park, Wycombe Lane Wooburn Green High Wycombe Bucks HP10 0HH Tel. (44-1628) 4851602 Fax (44-1628) 819317 e-mail: lee.evans@bracco.com

Specifications subject to change without notice