

Multi-purpose portability without Compromise

MyLabTM30





Portability without
the compromise.
See the difference.

- > Console Image Quality in a Portable Design
- > Expandable to Advanced Modules
- > Digital Archiving and Full Connectivity

MyLab30™



> Small size... without the sacrifice

For mobile applications or small exam room restrictions, a compact, efficient design is a must. Until now, it has been necessary to sacrifice image quality- and maximum usability - for small size.

With the MyLab30, you can now have the best of both worlds.

The complete console configuration is a mobile option with space for peripherals such as printers or video recorders. The unique ultra-portable travel case and trolley system makes taking the MyLab30 on the road as easy as possible.

Premium console performance is delivered via an advanced ergonomic interface and full-size keyboard. Optimal image clarity is made possible by the large 15" high-resolution TFT flat screen monitor.



> Premium portability becomes a reality

The sophisticated architecture of the MyLab30 is capable of satisfying the most demanding diagnostic and archival requirements. Its advanced imaging technology, packaged within a 19 pound durable chassis, makes it the new gold standard in portable ultrasound.

The latest generation of digital Beamformer, matched to a user-friendly interface, is at the heart of the MyLab30 platform.

Combined with a full line of advanced, multi-frequency probes, the MyLab30 is a complete multi-use system to meet all of your veterinary needs.

> Modular design: The features *you* need

The MyLab30 is part of the Biosound MyLab World modular architecture, a state-of-the-art imaging platform used in human and veterinary medicine worldwide. The MyLab30 offers a wide range of application modules allowing personalization to fit every user's specific needs.

The standard module is optimized for abdominal, reproductive, and tendon applications, and can be further expanded to include modules for Cardiology, Compass M-Mode, Vascular and Contrast Imaging. Additionally, the user-interface and associated software includes a veterinary glossary and anatomical icons.



> Advanced Applications Modules

> Premium Possibilities

The MyLab30 combines flexibility and portability in a system with truly exceptional image quality.

All systems can be configured to include the features you require, allowing you to maximize your investment and expand as your needs grow.

Standard and optional modules include:

- > Black and white B-Mode, M-Mode
- > Compass M-Mode
- > Tissue Enhancement Imaging (TEI®)
- > High frame-rate Color and Power Doppler
- > Pulsed Wave Doppler
- > Directional Continuous Wave Doppler
- > Tissue Velocity Mapping (TVM)
- > Contrast Tuned Imaging (CnTI®)

> Compass M-Mode

Capturing cardiac M-Mode measurements has never been easier. Utilizing a 360° directional cursor, Compass M-Mode offers the best approach to reducing time-per-patient while maintaining optimal precision.

> Tissue Velocity Mapping (TVM)

Tissue Velocity Mapping is used to calculate tissue velocity for LV motion analysis. The data is color coded and subsequently enhanced to collect, analyze and display more detailed information for the most precise and reliable diagnosis.

> Contrast Tuned Imaging (CnTI®)

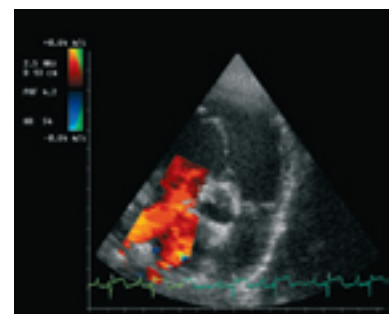
Developed by Esaote, CnTI provides high performance contrast-enhanced ultrasound imaging with second generation contrast media. Intermittent and real-time Low-MI modalities give optimal results in Left Ventricle Opacification (LVO) analysis, both in rest and stress examinations.



Dog abdomen: normal spleen



Canine abdomen: normal kidney and spleen



Canine cardio: right parasternal short axis view. Flow through atrial septal defect, left to right shunt without turbulence.



> Phased Array, Convex, Linear and Endorectal Probes

> Depth to 36cm • Resolution to 15MHz

> Image quality begins with exceptional transducers.

The MyLab30 is designed to be a multi-use platform, and its system architecture allows access to a wide range of transducers, including interchangeability with high-end probes from the Biosound Megas and Technos Systems. Every MyLab30 has two probe connectors to be used with various high-density phased array, convex and linear transducers, including a high-resolution endorectal linear probe.

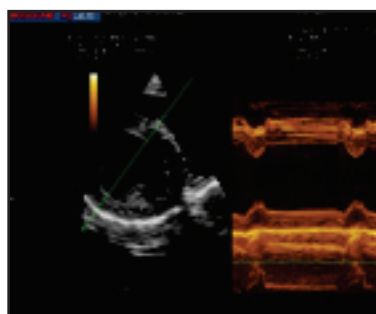
> Open the window to advanced imaging.

The combination of our full line of transducers with the MyLab30's robust processing power gives you the ability to image like never before:

- 36 cm depth: Ideal for equine cardiac and large canine/equine abdominal
- 15 MHz: Fine detail imaging for musculoskeletal and small parts
- Hi-res rectal probes: Optimized for large animal/equine reproductive



Equine: mare ovary, CL with a small central cavity, endorectal view



Equine: transverse view of superficial and deep digital flexor tendon and the media palmar artery



CA123
9.0-5.0 MHz
Microconvex:
-- Abdominal
-- Musculoskeletal
-- Cardiac



CA421
5.0-2.0 MHz
Curved Array:
-- Equine abdominal
-- Deep penetration
-- Small animal



LA424
15.0-10.0 MHz
Linear Array:
-- Small parts
-- Musculoskeletal
-- High res. abdominal



LA523
12.0-7.0 MHz
Linear Array:
-- Small parts
-- Musculoskeletal
-- High res. abdominal



PA230E
4.0-1.0 MHz
Phased Array:
-- Equine cardiac
-- Deep penetration
-- Small animal



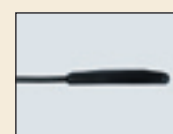
PA121E
5.0-3.0 MHz
Phased Array:
-- Cardiac
-- Abdominal
-- Small animal



PA122E
7.0-3.0 MHz
Phased Array:
-- Cardiac
-- Abdominal
-- Small animal



PA023E
10.0-5.0 MHz
Phased Array:
-- Cardiac
-- Feline/exotics



LV513E
7.5-5.0 MHz
Linear Array:
-- Large animal
-- High resolution
-- Rectal probe



TEE022
7.5-3.3 MHz
Phased Array:
-- Transesophageal
-- High resolution



- > Digital Archiving
- > Electronic Case Management
- > Access to Specialists via Telemedicine

> Innovative Connectivity Solutions

The MyLab30 integrates the latest USB port functionality with even more sophisticated connectivity features. Every system is supplied with a personal USB memory drive, and the built-in USB port allows the user to save images quickly and easily in AVI file format for clips and BMP or DICOM file format for still images. The MyLab30's onboard CD-writer also makes saving clips or still images on a CD fast and easy.

Data acquired with the MyLab30 can be stored in real-time, then reviewed and exported using the embedded BioLab Data Management system. The images can also be transferred to Universal's Symbionics PACS/Telemedicine system. Both BioLab and Symbionics are DICOM® compatible.

> BioLab Data Management

The on-board 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 on different DICOM®/PC Printers. Measurements and printable reports are all customizable.

> Onboard CD Writer

The first compact system to feature an onboard CD writer, MyLab30 offers a fast and easy solution for storing images and clips.

> USB Memory Stick

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

> SYMBIONICS Telemedicine & PACS

The Universal Symbionics system is an integrated, digital solution for image acquisition, review, reporting, telecommunication, and archiving of digital data. Symbionics supports and simplifies the workflow in your practice, and is the perfect tool for offline analysis, including review, serial comparison, reporting and study export.

> Specialists - The Freedom to Choose

Symbionics PACS was designed as a complete diagnostic tool, an open-source program ready to accept future modifications and additional functionality. For sending cases out for external specialist review, Symbionics allows open access to a variety of referral companies or individuals. Users are not required to use one particular referral group, or to refer a specified number of examinations each month.





It takes more than just technology. See the difference with Universal Ultrasound.

> Complete Support

To maximize your investment in imaging diagnostics, it takes more than technology. The MyLab30 is the cornerstone of a robust, powerful imaging workstation that will help provide your clients and patients with the most professional levels of care possible. Universal Ultrasound is dedicated to matching your commitment by providing the tools and services necessary to make your investment a wise, and lasting one.

> U-Learn Small Animal Educational Seminars

Universal Ultrasound offers over two dozen ultrasound courses and instructional events every year. Classes include beginner, intermediate and advanced curriculums. For more details and course schedules, visit us online at www.universalultrasound.com.

> Service - Where and When You Need It

Our team of nationwide, factory trained service representatives are available for on-site response anywhere within the Continental U.S. Toll-free phone support is also available during regular business hours.

> 5 Year Warranty

The MyLab30 is offered with an optional, low-cost extended warranty program, allowing you to protect your total cost of ownership for years to come.





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Universal Ultrasound

See the difference

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