MyLab™ Twice VET MyLab™ Class C VET

Meet the worldwide leader in Veterinary Imaging

"The price of greatness is responsibility"
Winston Churchill

Sonomedica

esaote

Commitment and dedication at the highest level

In today's veterinary practice, efficiency and productivity are of great importance. Changing clinical needs require medical equipment to deliver high performance, ease of use and innovative solutions.

Esaote is committed to developing ultrasound systems that meet these demands and is proud to present MyLabTwiceVET and MyLabClassCVET!

MyLab™ ClassC VET

Patient ID Field

The patient demographic screen is dedicated to the veterinary environment with fields for the animal's name as well as species and breed.

Applications

The veterinary application software makes it easy to choose from a list of applications before starting the examination. After selecting the application, the system automatically loads the presets corresponding to the chosen purpose. A dedicated application icon is shown on the screen, confirming that the correct settings are selected.

Measurements and Reports

Confirming Esaote's dedication to the veterinary world, complete veterinary measurement packages, including Abdomen, Cardiology and Reproductive Gestational calculations provide easy exam documentation. Optional MSK Equine Tendon is also available.

Body Marks

Using a body mark to show the exact position where the scan has been done is handy. But to be able to indicate this on a body mark that actually resembles the scanned species is even better. During or after an exam or measurement it is very easy to "mark" the exact field of examination using the dedicated veterinary body marks.

MyLab™ Twice VET

Advanced technologies for advanced procedures

The MyLabTwiceVET as well as the MyLabClassCVET provide impressive image quality in all modalities and in a wide range of applications. Besides B-Mode, M-Mode and Doppler-imaging, the systems offer multiple advanced technologies to meet every clinical need.

TEI™

Tissue Enhancement Imaging
This mode generally improves the brightness of the image by decreasing acoustic noise. The use of this technology is recommended when low frequency probes are used and especially for animals with difficult acoustic windows.

MView

MView can be selected when either a linear or a convex probe is being used.
Different bi-dimensional images are acquired with different steering angles resulting in a noise-free B-Mode image. This technology can be very useful for abdominal exams.

TPView

This technology enlarges the field of view of a linear probe without losing image resolution. This feature can be very useful during tendon examination or abdominal scanning.

XView

XView allows a real-time enhancement of tissue margins and tissue resolution to increase the diagnostic confidence by eliminating speckle and noise artifacts, providing a more detailed image.

elaXto

Elaxto is an option that provides, through a chromatic scale of hardness, an indication of the elasticity of a tissue under a certain pressure. The deformation of a tissue is calculated as a relative value compared to the surrounding tissue. This innovative technique is used in the veterinary field especially for the tendons.

XStrain

XStrain™ is a non-invasive tool to better investigate the myocardial function and explore and quantify aspects of the heart's physiology which were not possible to detect and quantify with previous ultrasound technologies.

CnTI™

With revolutionary real-time CnTI technology it is possible to implement innovative contrast media ultrasound procedures.

Virtual Navigator

Virtual Navigator allows the real-time visualization of enhanced ultrasound images thanks to the fusion with CT and MRI images. The combination of ultrasound with CT/MRI reference greatly increases confidence in assessing the morphology in ultrasound images, especially in difficult-to-scan animals.

VPan

With VPan imaging it is possible to store a continuous scan of the field of view in the system memory for as long as the operator requires. A revolutionary extension to real-time imaging which conventionally gives only a partial view of the organs under examination.

X4D X3D

Esaote's volumetric technology takes full advantage of the touch panel to optimize workflow and ease of use, and represents a breakthrough in technology.

Stress-echo

This technology provides a dedicated report template for a complete wall motion score and ejection fraction reporting, which allows the evaluation of any cardiac segment.

Probes

With the specific light-weight probes all the applications can be covered. Ranging from rectal veterinary transducers to high frequency linear and convex transducers, they will meet every clinical need and user preference.

Linear

Phased Array

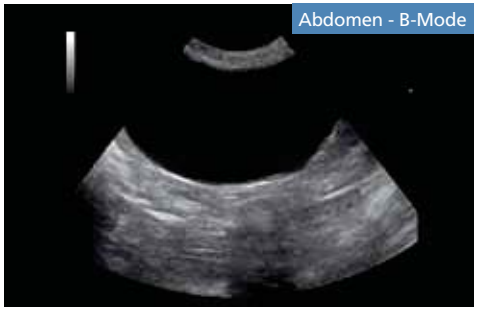
Microconvex

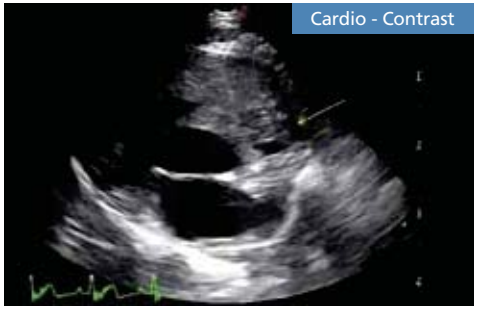
Linear

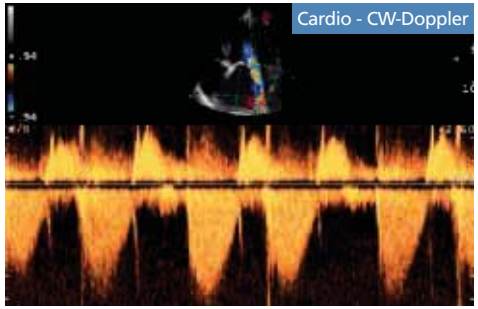
Convex

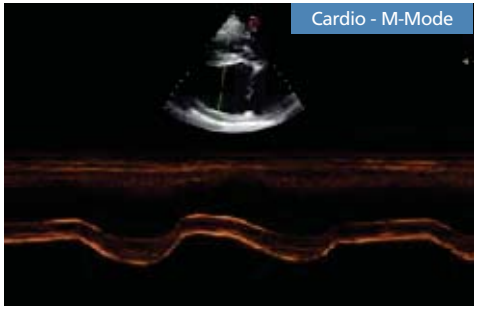
Linear endorectal

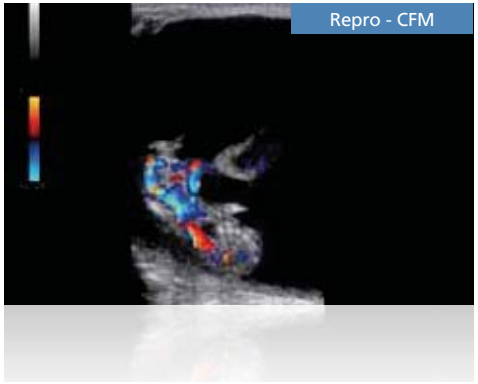
Stunning Images within reach

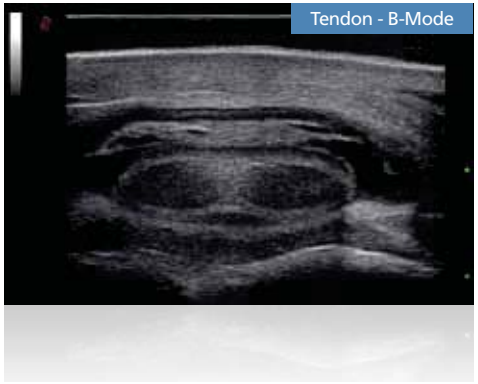






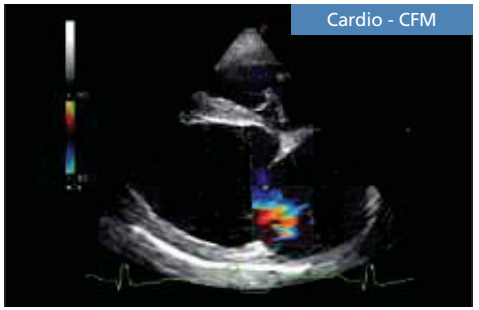


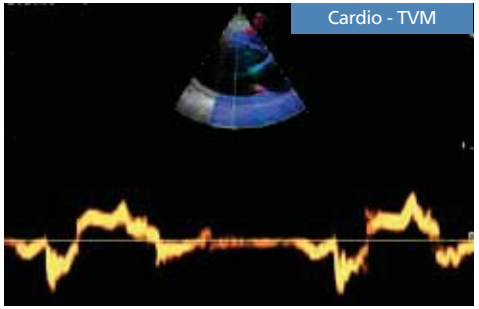


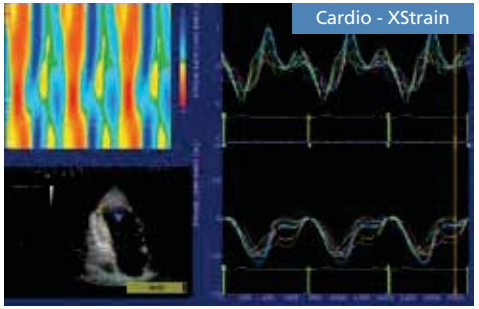



Abdomen - B-Mode

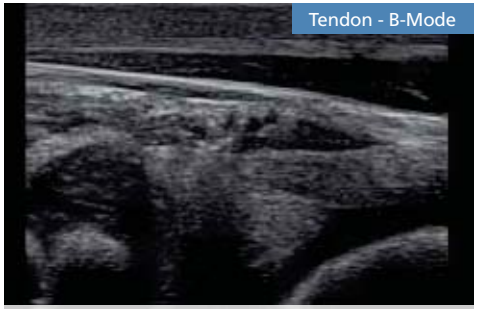

Abdomen - TP View

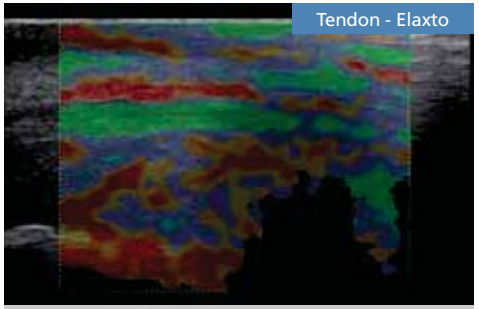

Cardio - CFM

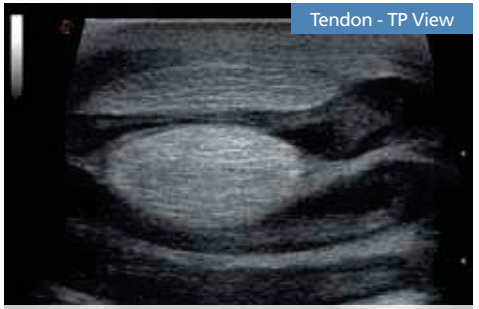

Cardio - TVM


Cardio - XStrain


Repro - CFM


Tendon - B-Mode


Tendon - Elaxto


Tendon - TP View

Premium performance & Point-of-Care ultrasound

MyLab™TwiceVET

The MyLabTwiceVET is a premium ultrasound system meeting the continuously growing level of veterinary diagnostic needs in all modalities.

The unique MyLabTwiceVET offers Premium Performance together with Point-of-Care ultrasound. In addition to the office-based system, the MyLabSatVET unit can be used where it is needed, from clinic to barn to the field.

MyLabSatVET

Clinic

Stable

Field

University

& MyLabSat™ VET

The MyLabSatVET can be held on the user's arm with the assistance of a shoulder harness. The screen orientation automatically rotates from landscape to portrait view.

The simplified user interface and the configurable keys on the probe as well as the handle make ultrasound scanning easier than ever.

The MyLabSatVET can be seamlessly integrated with the MyLabTwiceVET to provide improved workflow for quick and accurate diagnoses.

Customizable buttons on the handle and probe

Silicon cover to supplementary protect the system against shocks

Very easy to clean due to the flush surface of the monitor

High performance & efficiency

MyLabClass C VET

The MyLabClassCVET is a high-level ultrasound system which is based on the concept of efficiency and productivity.

The system delivers a reliable diagnosis and ensures daily productivity.

One glance will reveal simplicity not seen before on a high-level ultrasound system.

This compact system is easy to move and has a height-adjustable keyboard as well as a multi-plane articulated monitor arm for optimal positioning at all times.

Flexibility through ultimate connectivity

MyLabTwiceVET, MyLabSatVET and MyLabClassCVET have been designed to be limitless in connectivity and can be easily implemented in a Windows® or DICOM environment.

MyLabDesk installs the user interface of the MyLab systems' onto a standard PC. With this image management solution you can easily copy your total archive from the ultrasound system onto a standard PC for comfortable reviewing and image processing.

MyLabApp visualizes images and clips on mobile devices for point-of-care reviewing.

Other connectivity solutions are the integrated hard-disk, DVD-burner, USB memory drive and network storage.

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169008600 (MA Rev. 01)

ISO13485:2003 ISO 9001:2008

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CE 0051 CE 0344

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LESS Energy Required
MORE Efficient Healthcare