Premium Ultrasound

Eight

www.esaote.com
Patient ID/Owner Name
The patient demographic screen is dedicated to the veterinary environment with fields for the animal's name as well as species and breed.

Application Selection
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 displays 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 abdomens, cardiology and reproductive gestational calculations provide easy exam documentation.

Body Marks
Using a body mark to show the exact position of the scan is useful. But being able to indicate this with a body mark that actually resembles the scanned species is even better.

Image Quality
In any application and with any probe, you can rely on excellent image quality to aid fast and accurate diagnosis.

Single-Crystal Transducers
MyLabEightVET incorporates the new MPowered Engine to optimize high-density and single-crystal transducers to enable images to be captured at greater depth in the body with unprecedented quality for difficult-to-scan patients.

MyLab™Desk
With MyLab™Desk installed on your PC you can easily copy your whole archive from the ultrasound system for convenient reviewing and image processing.

Broad Connectivity Options
The system is equipped with wired and wireless connectivity that offers numerous data-saving and transmission options for easy networking and patient management.

Large probe portfolio
Our special lightweight transducers can cover all applications. Ranging from rectal veterinary transducers to high-frequency linear, convex and phased array transducers, they will meet every clinical need and user preference.

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 clinical solutions. The MyLabEightVET can cover all examination needs in your practice; any species and every application, from small to large dogs, cats, exotics to equine and farm animals.

Features
- 21.5” widescreen IPS monitor
- Single-crystal transducer technology
- Advanced clinical tools
- Broad connectivity options
**Small Animals**

**Confident diagnosis**

Esaote’s top-of-the-range ultrasound system combines the best of technology, quality and ergonomics. It makes your exam fast and easy. In all small animal applications, abdominal, MSK and cardiology the MyLabEight gives you the diagnostic confidence your clients deserve.

### Transducers

<table>
<thead>
<tr>
<th>Transducer</th>
<th>Description</th>
<th>Frequency</th>
<th>Scan Angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>SC3123</td>
<td>Abdominal scanning for small animals and exotics.</td>
<td>6-10 MHz, 6-19 MHz</td>
<td>35 mm</td>
</tr>
<tr>
<td>L4-15</td>
<td>All-round linear probe for any size of small animal.</td>
<td>4-15 MHz</td>
<td>47 mm</td>
</tr>
<tr>
<td>SL225</td>
<td>High-frequency probe for superficial imaging in small animal and exotics.</td>
<td>6-19 MHz</td>
<td>35 mm</td>
</tr>
<tr>
<td>SL3116</td>
<td>Very high-frequency probe, ideal for kittens, puppies and exotics.</td>
<td>10-22 MHz</td>
<td>3 mm</td>
</tr>
<tr>
<td>PA250</td>
<td>Single-crystal phased array probe for cardiology in medium - big dogs.</td>
<td>1-5 MHz</td>
<td>22 mm</td>
</tr>
<tr>
<td>PA023</td>
<td>High-frequency phased array probes for small dogs and cats.</td>
<td>4-11 MHz</td>
<td>13 mm</td>
</tr>
</tbody>
</table>

**Equine & Farm Animals**

**Excellent image quality**

Top horses examined by ultrasound specialists need the best clinical exam possible. With the MyLabEightVET you know you get the best images for tendon, the spine, abdomen, and cardiology. The new single-crystal probes combine deep penetration with the best possible resolution.

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<tr>
<td>SC3123</td>
<td>Specific probe for hoof and pastern scanning.</td>
<td>6-10 MHz</td>
<td>Up to 133° scan angle</td>
</tr>
<tr>
<td>L4-15</td>
<td>All-round linear probe for deep and superficial tendons.</td>
<td>4-15 MHz</td>
<td>47 mm</td>
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<td>4-15 MHz</td>
<td>47 mm</td>
</tr>
<tr>
<td>C1-8</td>
<td>Single-crystal probe for abdominal imaging and scanning of the spine.</td>
<td>1-8 MHz</td>
<td>5-43 cm depth</td>
</tr>
<tr>
<td>PA250</td>
<td>Single-crystal probe for excellent cardio imaging.</td>
<td>1-5 MHz</td>
<td>89° scan angle</td>
</tr>
<tr>
<td>IOE323</td>
<td>Dedicated linear array transducer for transrectal approach of spine and pelvis MSK.</td>
<td>4-13 MHz</td>
<td>5-37 mm footprint</td>
</tr>
</tbody>
</table>

Biopsy guides are available as an option for all relevant transducers.
Advanced technologies for advanced procedures

The MyLabEightVET provides impressive image quality in all modes 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 and user preference.

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

ElaXto
The ElaXto software enables non-invasive assessment of tissue elasticity.

Virtual Navigator
Virtual Navigator allows the real-time visualization of enhanced ultrasound images thanks to the fusion with CT and MRI images.

microV
High sensitivity, high spatial resolution, high frame rate hemodynamic analysis for micro vascularization in tissue perfusion. State-of-the-art sensitivity for superficial and deeper vessels for improved spatial resolution in real-time hemodynamic analysis.

3D
Esaote's volumetric technology takes full advantage of the touch panel to optimize both the workflow and ease of use, and represents a breakthrough in technology.

XStrain
XStrain makes it possible to estimate and quantify endocardial velocities during contraction and relaxation of the heart.

XFlow
XFlow provides extraordinary flow sensitivity and spatial resolution.

MyLabRemote
Remote system user interface app that allows MyLabEight to be controlled via smartphone or tablet.
Join the Global Leader in Veterinary Imaging

Esaote is the pioneer in ultrasound and MRI in the veterinary field. Esaote has over 30 years of market leadership and is a preferred supplier for veterinary practices, clinics, and research centers, and also for many zoos and wildlife institutions.

Offering the perfect products in terms of quality, functionality, price, service, and education, combined with a deep understanding of veterinarians’ needs, guarantees our top position in the veterinary imaging market.

Please challenge us with your imaging, ultrasound, and/or MRI needs in your daily practice or specific projects. We would love to be your imaging partner.

www.esaote.com/veterinary