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Vetus M10

Premium Veterinary Compact Ultrasound System

Proficient, Pivotal, Professional

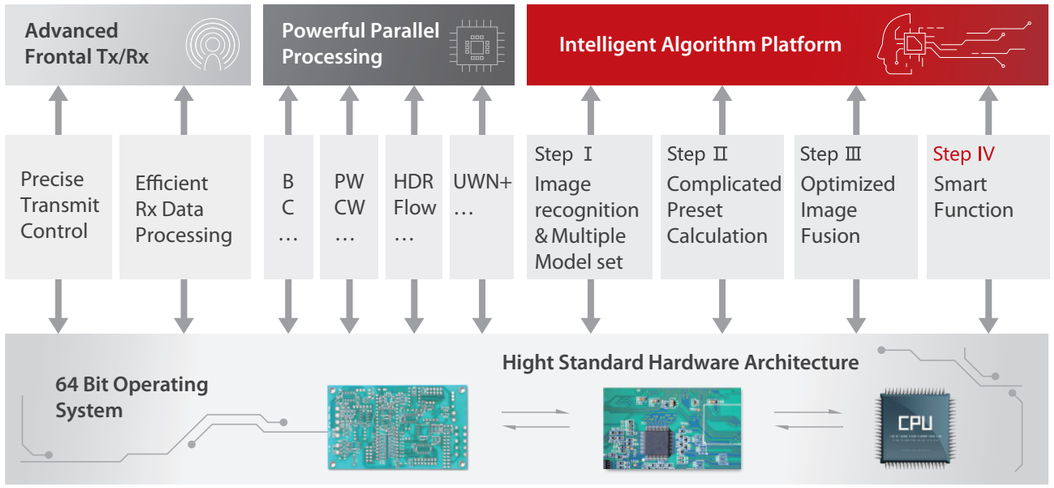




Mindray Animal Medical is dedicated to providing reliable and professional healthcare for animals. The Vetus M10, equipped with the premium intelligent mQuadro+ platform and cutting-edge 3T technology featuring single crystal and ComboWave transducers, demonstrates our commitment to advancing veterinary healthcare with assured exceptional image quality and superior penetration. Developed with a primary focus on challenging clinical cases, the Vetus M10 features advanced functions, including Auto EF, TTQA, etc. offering specifically tailored cardiac diagnostic features. It also achieves breakthroughs in intricate imaging with high-frequency linear solutions.
With innovative hardware and a compact ergonomic design, the Vetus M10 is a versatile veterinary-compact ultrasound system, providing premium capacity and effortless mobility.

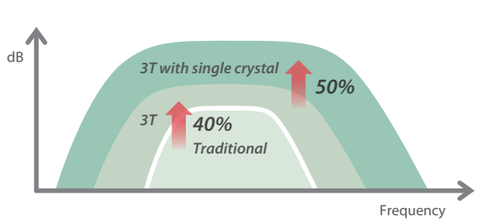
Premium Intelligent mQuadro+ Platform

The revolutionary ultrasound platform, intelligent mQuadro+ (iQ+), integrates advanced signal transmission and reception processors. This cutting-edge platform elevates veterinary diagnostic capabilities, delivering high image resolution and precise echo detection.

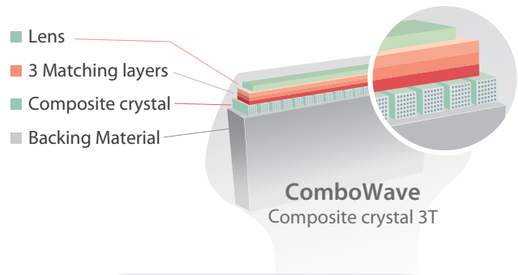


Advanced Transducer Solution

Elevate your imaging experience with Mindray Animal Medical's cutting-edge technologies. Our single crystal transducers, powered by 3T technology, provide broader bandwidth for superior imaging of abdominal, cardiac, and complex pathological conditions. Similarly, our ComboWave transducers, integrating innovative materials with 3T technology, deliver outstanding performance, advanced resolution, and uniformity, surpassing traditional transducers.



Single crystal transducer with 3T Transducer Technology™

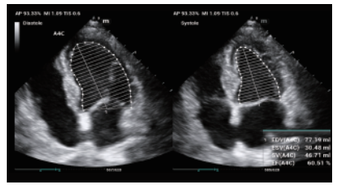


ComboWave transducer with 3T Transducer Technology™

Cardiac Expertise: Forging Paths to Distinction

Leveraging the iQ+ platform and robust hardware, our latest innovative features, combined with classic assessment capabilities, empower you to conduct even more comprehensive cardiac echo exams for your animal patients and delve deeper into cardiac assessments with confidence and precision.

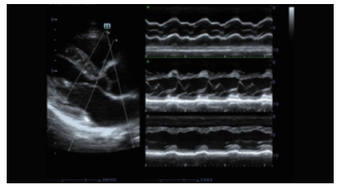
Cardiac Structural Assessment



* Only available on SP5-1s

Auto EF

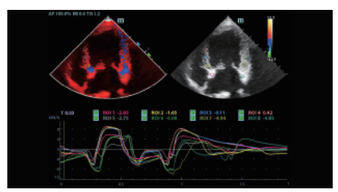
Smart tool for 2D echo clip analysis automatically identifies diastolic and systolic frames and outputs EDV/ESV/EF/SV results.



Free Xros M

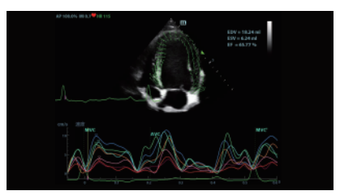
Enable precise anatomical observations by freely positioning sample lines at any angle and simultaneously displaying up to 3 sample lines.

Myocardial Evaluation



TDI QA

Tissue Doppler Imaging Quantitative Analysis with max 8 ROI enables simultaneous analyses of 8 regions of myocardium, inclusive of the speed of myocardial movement, myocardial strain, strain rate, and myocardial synchrony.



TTQA

Tissue Tracking with Quantitative Analysis allows users to monitor the displacement of cardiac tissue by tracking the speckle displacement in the image by frame. This angle independent tool supports for left ventricle function analysis and bull-eye mapping.

High Frequency Linear Solutions

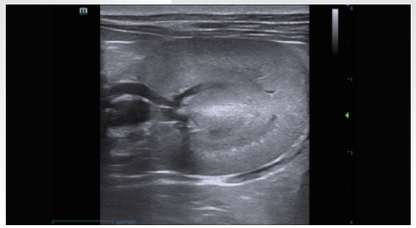
Consistently delivering exceptionally clear and detailed abdominal diagnostic imaging, our platform excels in particular when paired with our recently introduced high-frequency linear transducers.

Our platform delivers exceptionally clear and detailed imaging, particularly when paired with our newly introduced high-frequency linear transducers. These solutions provide superior resolution and visualization, making them ideal for abdominal, ocular, and musculoskeletal (MSK) imaging in canines, felines, and other animals.

L20-5s



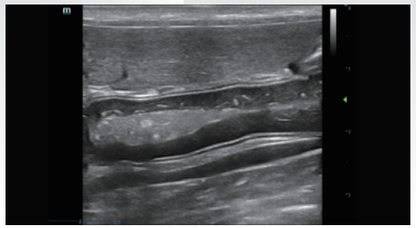
- High elements density
- Magnificent imaging



L16-4Hs



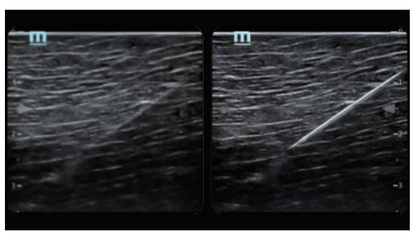
- Featherweight
- Adaptive
- Clean-friendly



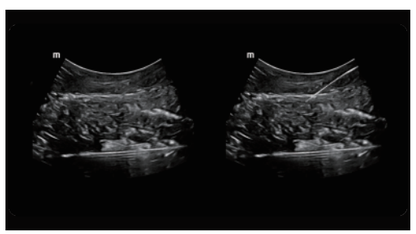
iNeedle+ Enhancement Technology

iNeedle+ is our second-generation needle enhancement technology, designed to meet the growing demands for precision at the point of care.

- Real-time comparison display of dual images
- iNeedle multi-angle automatic adjustment, suitable for different needle entry paths, to obtain better puncture enhancement effect



iNeedle+ on Linear



iNeedle+ on Convex

Classics in Efficiency, Permanence in Superiority

Productive Veterinary Functions

iWorks

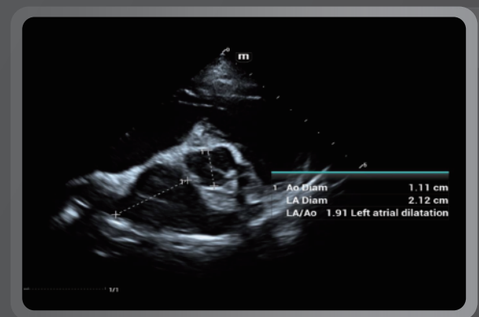
- Professional and simplified veterinary protocols for cardiac and abdominal examinations
- Reduce 50% exam time and 80% keystrokes



iScanHelper

- A specialized built-in educational tool for veterinarians
- Providing scanning reference images and demonstration guide





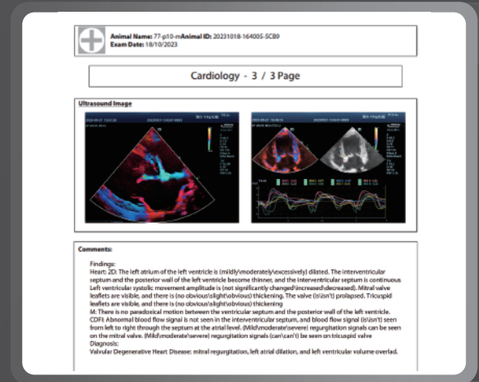
iMeasure

- Intelligent auxiliary diagnosis, heart disease abnormal reminder with user-define threshold settings
- Professional calculations:
  IVSd, LVPWd, LA/Ao, LVIDDN, LVPEP/LVET



iStation

- Interactive and concise animal information management, allowing for the inclusion of pet owners' information
- Simple history information query and retrieve
- Enabling data communication with local PC/smartphones



iReport

- Built-in professional report template with detailed options of frequently used animal disease descriptions
- Effortless customizable report generation and distribution

Effortless Mobility

The newly designed cart on the Vetus M11 can be stationary or mobile without compromising functionality. Inspired by user feedback, the new cart is designed to protect the system console and enable convenient transportation and storage. With its agility and small footprint, the Vetus M11 can be used across multiple clinical scenarios, optimizing the way you move.

Cable management

· Multi-functional rear handle for cable management

Large lifting range

· 320 mm adjustable height range
· Suitable for various scenarios



Anti-collision design

· Magnesium alloy covers
· Durable and high quality

Multi transducer connector

· Up to 3 transducers simultaneously

Innovative storage design

· 3 storage baskets
· Interchangeable baskets


SP5-1s


P10-4s


P8-2s


C11-3s


C6-2Gs


C5-1s


L20-5s


L16-4Hs

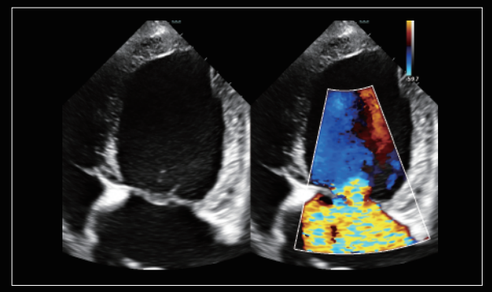

L14-6Ns

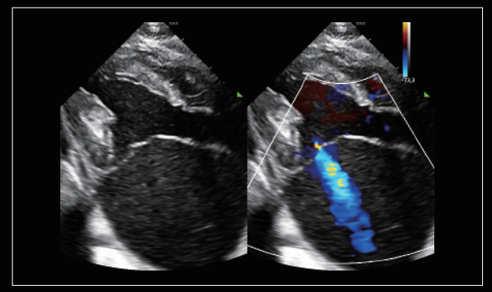

L12-4s

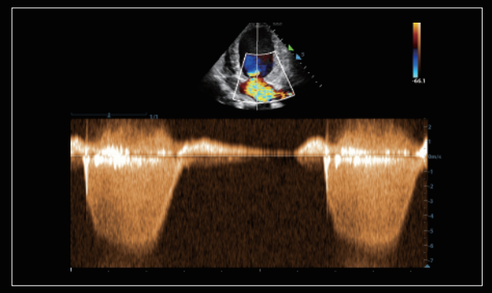

6LE5Vs

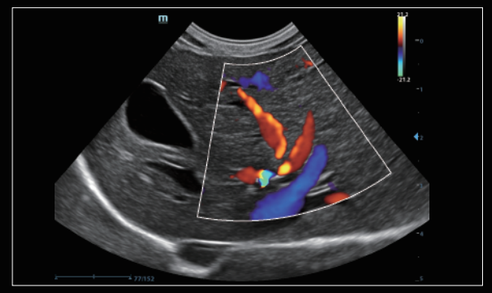
Unparalleled Image Gallery

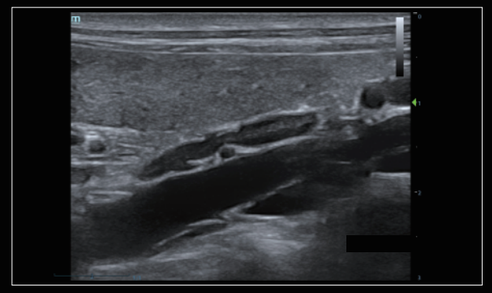
Built upon the iQ+ platform, Vetus M11 delivers an exceptional level of image performance tailored to the intricate demands of modern clinical practice.

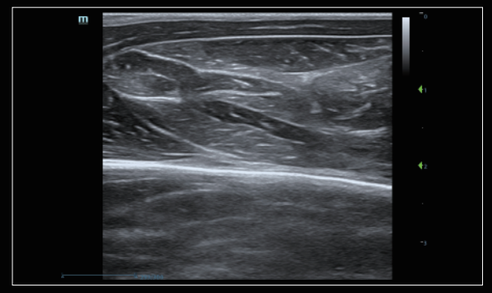

Canine Mitral Regurgitation


Feline Mitral Regurgitation


Canine Mitral Regurgitation CW


Canine Liver C Mode


Canine Adrenal Gland


Rabbit MSK