

Vetus 7 Exp

Veterinary Diagnostic Ultrasound System

Exceptional Insight, Expertise Diagnosis



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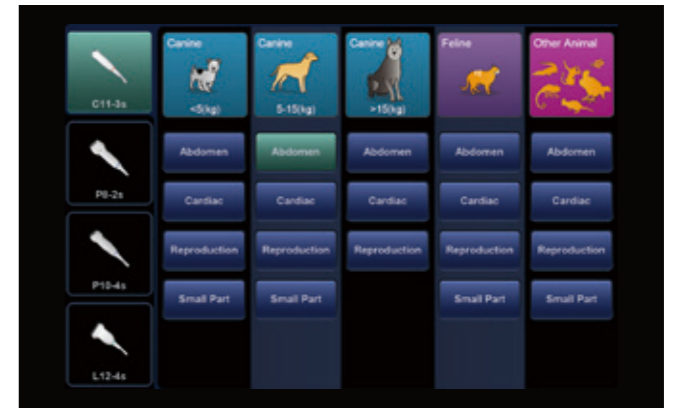
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P/N:ENG-Vetus 7 Exp-210285X12P-20230914
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Clear & Precise Images

- Professional veterinary image presets according to different animals' body characteristics
- Mindray Animal Medical's unique 3T technology of transducer, improves image penetration and resolution
- 21.5" high definition monitor provides clear tissue details



Simple & Quick Operation

- Transducers and the corresponding exam modes are displayed in the same interface, select or switch within 1 second
- Recent 4 modes are presented on screen, one-key to switch the frequently-used exam mode
- 13.3" touch screen supports powerful multi-touch gesture operation



Vetus 7 Exp

Mindray Animal Vetus Series offer professional veterinary solutions catering to a wide variety of species ranging from small pets to large farm animals.

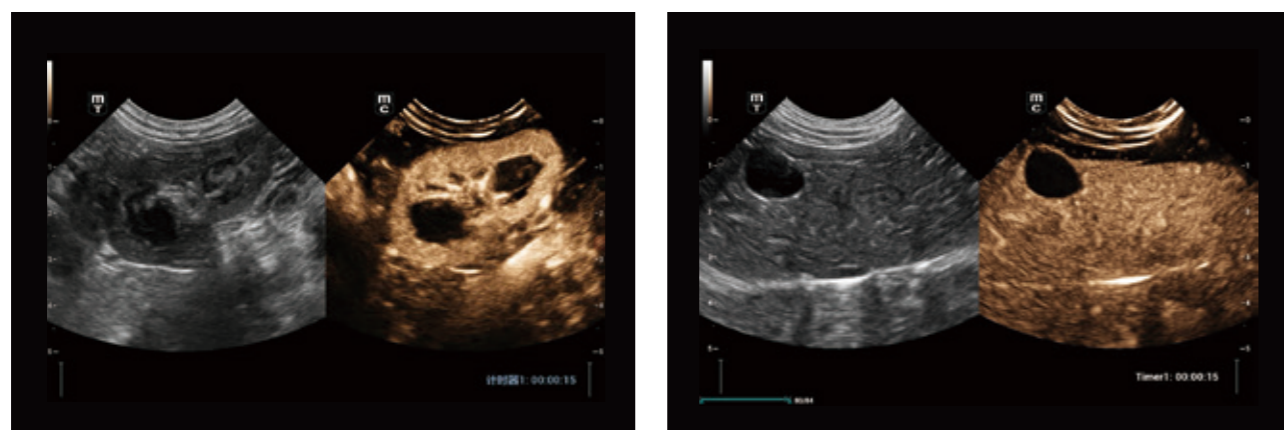
Vetus 7 Exp, the high-end veterinary ultrasound imaging system, adopts the most cutting-edge ultrasound technology to provide clear and precise image according to different animal species.

Moreover, packaged with the simple workflow, dedicated design and complete veterinary solution make it the ideal ultrasound system for your everyday practice.

Strong Confidence with Cutting-edge Technology

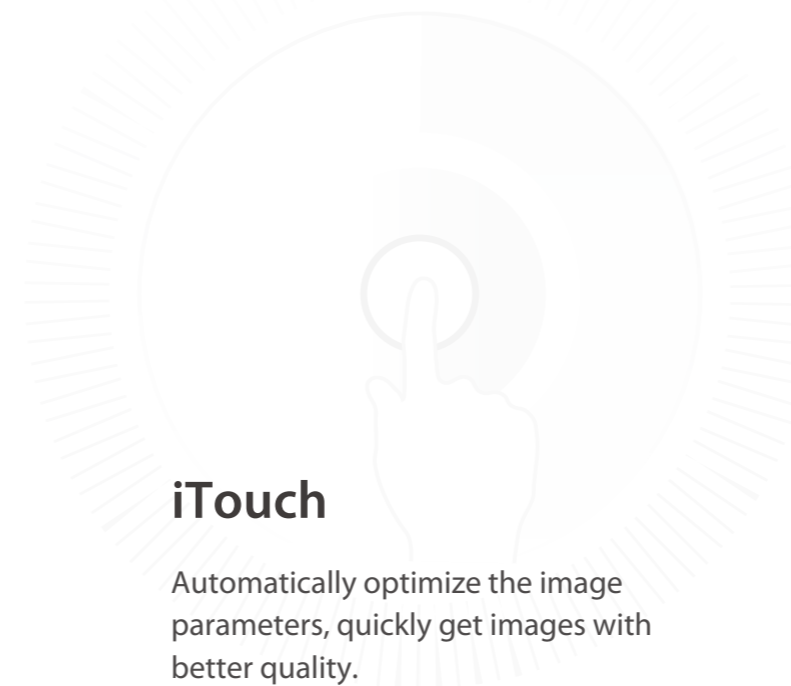
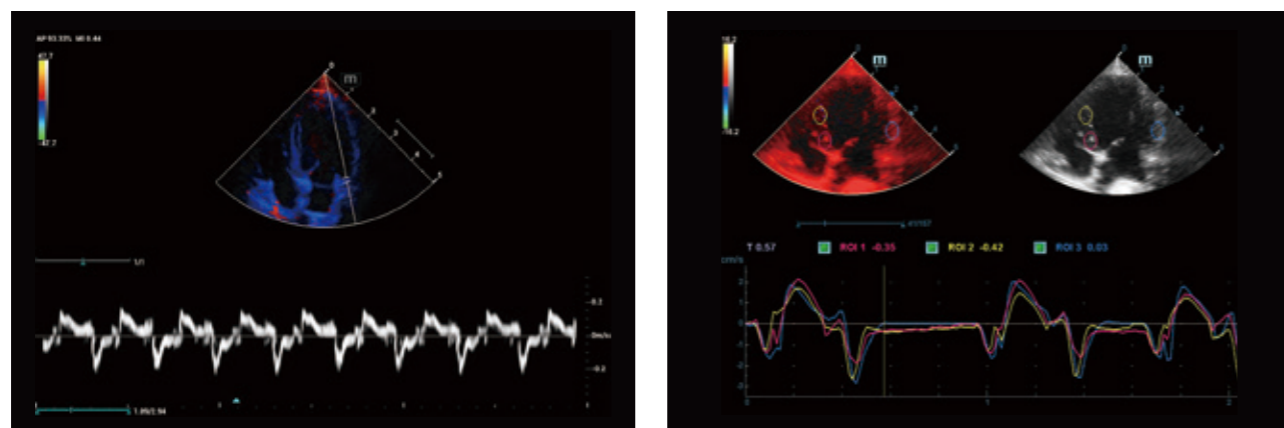
UWN⁺ Contrast Imaging

It detects and utilizes both the 2nd harmonic and non-linear fundamental signals, generating significantly enhanced images, resulting in greater sensitivity of minor signals and longer agent duration with lower MI.



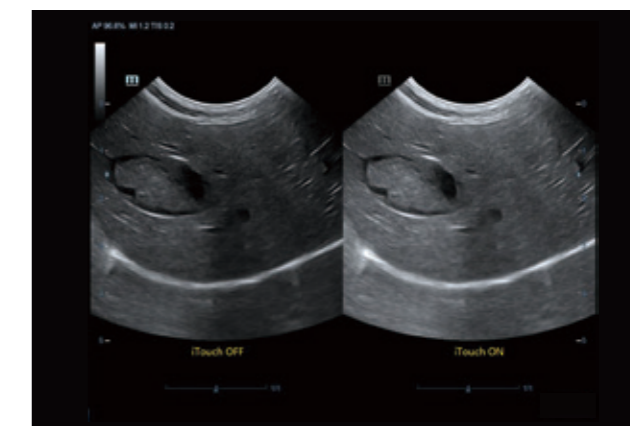
Tissue Doppler Imaging with Quantitative Analysis (TDI QA)

TDI supports 4 TDI imaging modes, including TVI, TEI, TVD, and TVM, in addition, TDI QA with max 8 ROI enables simultaneous analysis of 8 regions of myocardium, including the speed of myocardial movement, myocardial strain, strain rate, and myocardial synchrony.



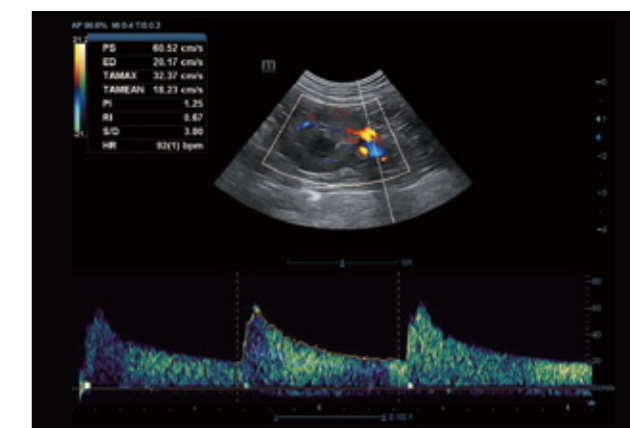
iTouch

Automatically optimize the image parameters, quickly get images with better quality.



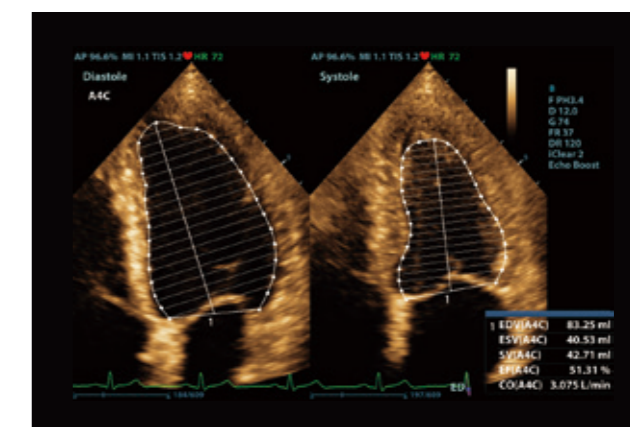
Auto PW/CW

High sensitivity and easy adjustment, automatically trace the spectrum and calculate the image parameters.



Auto EF*

Reduce repetitive keystrokes and steps, automatic detection of LV, ESV, EDV, and EF.



*Available on P4-2s

High Productivity with Dedicated Workflow

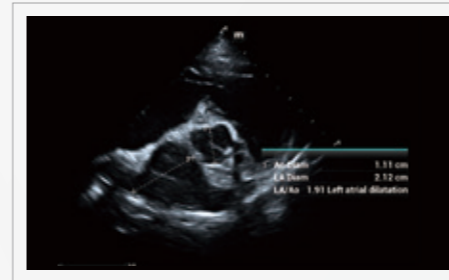
iScanHelper

Expert around you, provide scanning reference images and demonstration guide



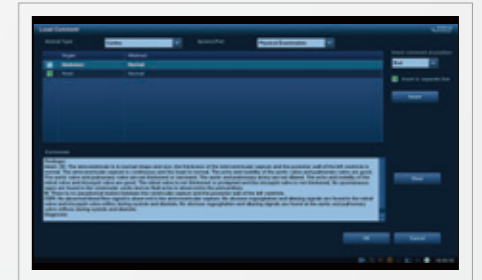
iMeasure

Indicate potential or suspected clinical conditions immediately



iReport

Provide customized report templates with professional comments



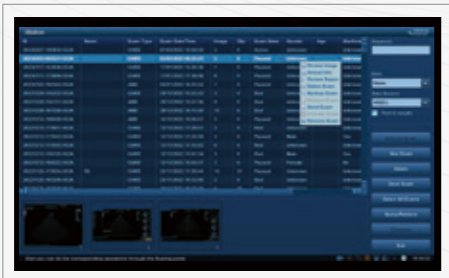
Pre-exam

Mid-exam

Post-exam

iStation

Animal information management system



iWorks

Standardize and simplify the workflow, reduce 50% exam time and 80% keystrokes



iStorage

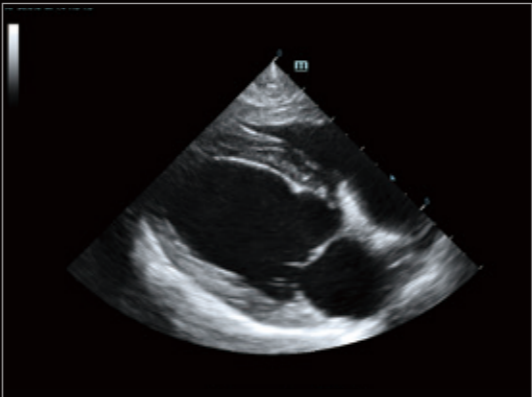
Animal information center, export and import the data with PC at ease



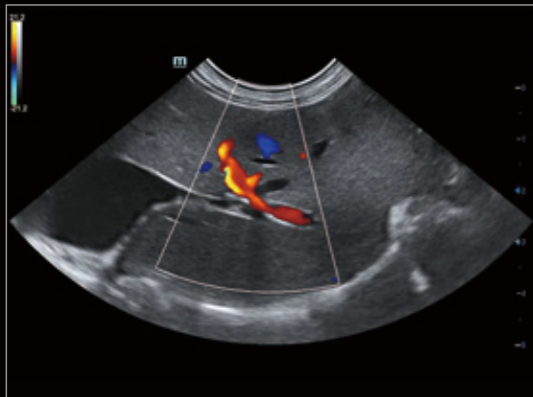
Ergonomics Specialized for Veterinary Practice



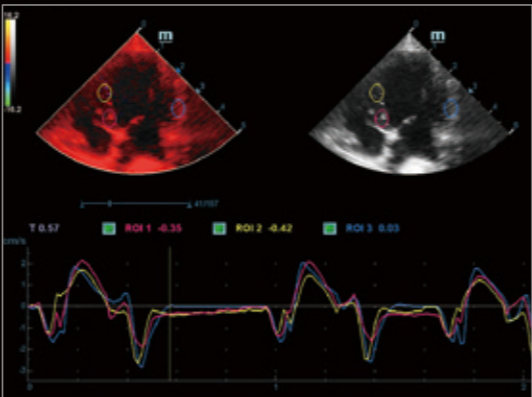
Feline Liver



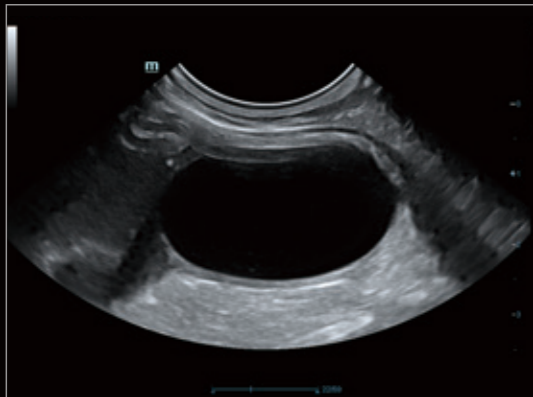
Canine Heart



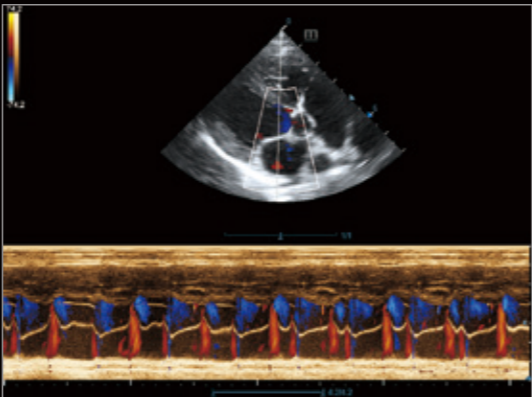
Feline Hepatic Flow



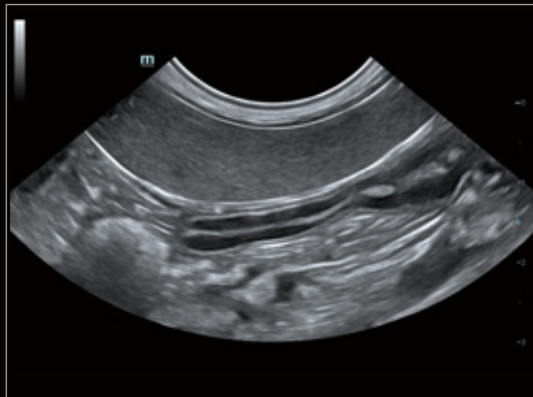
TDI QA of Canine Heart



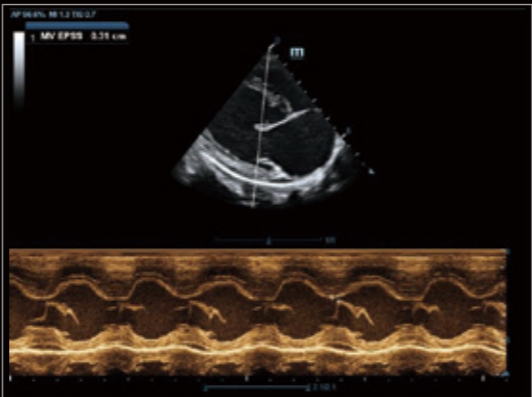
Feline Bladder



Color M Mode of Canine Heart



Canine Abdomen



M Mode of Canine Heart

Articulating monitor arm
Move anywhere you want

21.5" High Definition Monitor



Retractable keyboard with
designed silicon cover



13.3" anti-glare touch screen
30-degree rotation, multi gesture

Designed for cable management
Help keep cables off the ground

Anti-dirty silvery panel
Rotatable & height adjustable

Stable wheels with small footprint
Anti-hair wrapped, 360° rotation



Small Animal Solution

Feline, small-sized canine and exotic small animals

Abdomen & Reproduction



C11-3s

Micro convex array transducer

- **Dedicated design:** Streamlined and smart size for small animal abdomen
- **One probe solution:** Support both abdominal and basic heart ultrasound
- **Excellent performance:** High penetration with wide field of view (Extended FOV: 140°)
- **Contrast Imaging:** Suitable for small animals, support Quantitative Analysis

Superficial & Musculoskeletal



L12-4s

High frequency linear array transducer

- **iNeedle:** Biopsy needle enhancement and guidance
- **iScape View:** Real-time Panoramic Imaging to extend the field of view

Cardiology



P8-2s

Mid/high-frequency phased array for mid and small-sized species

- **Free Xros M-Anatomical M mode:** up to 3 sample lines
- **TDI-Tissue Doppler Imaging** with complete 4 modes (TVI/TVD/TVM/TEI): wall motion analysis for myocardial function
- **TDI QA-Tissue Doppler Imaging** with Quantitative Analysis: analysis of myocardium motion with strain/strain rate/speed



P10-4s

High-frequency phased array for small-sized species

Large Animal Solution

Large-sized canine, equine, bovine, ovine and exotic big animals

Reproduction



6LE5Vs

Intrarectal linear array transducer for equine and farm animal reproduction exam

- 3-meter cable tailed for large animal scanning scenario
- Anti-liquid, anti-dirty and easy-clean design
- High resolution with wide field of view designed for IVF

Abdomen



C6-2s

Convex array transducer for abdominal and reproduction scanning in big animals

- **iNeedle:** Needle enhancement and guidance for biopsy
- **iScape View:** Real-time Panoramic Imaging to extend the field of view

Cardiology



P4-2s

Low-frequency phased array transducer for medium-sized & large species

- **Free Xros M-Anatomical M mode:** up to 3 sample lines
- **Free Xros CM-Curved Anatomical M mode:** the sample line manually depicted anywhere on the image

**More transducers can be supported, please contact your local sales representative for further details.*

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