Vetus 8

Veterinary Diagnostic Ultrasonic System

# Excellent performance for your trust

Clear & Precise Images

- Professional veterinary image presets according to different animals' body characteristics
- Animal species are subdivided to different categories by weight and body size for precise diagnosis
- 23.8 inch High Definition LED monitor provides clear tissue details

Simple & Smart Workflow

- Transducers and the according 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 inch touch screen supports powerful multi-touch gesture operation
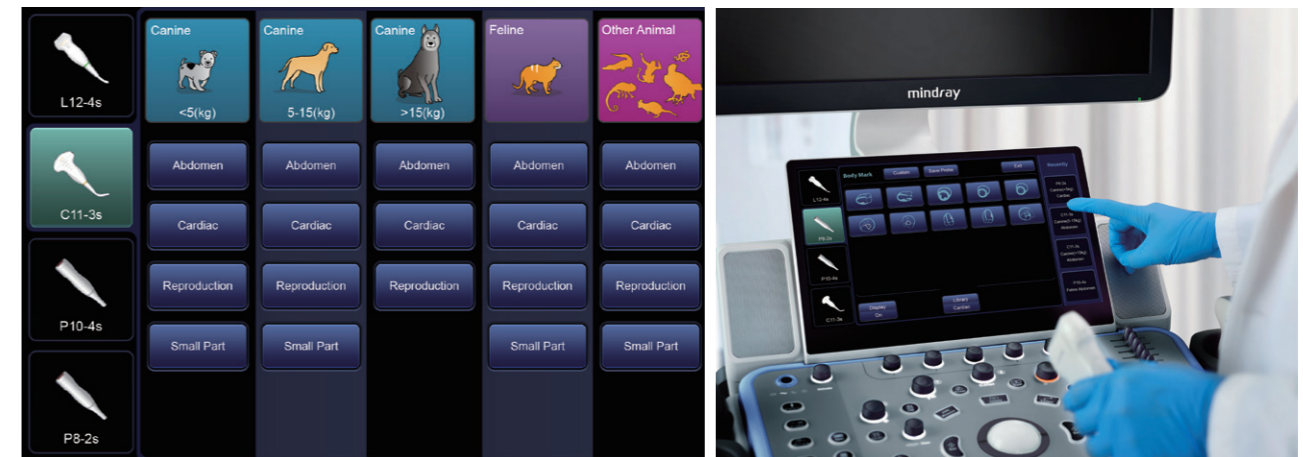
Vetus 8

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

Vetus 8, the premium veterinary ultrasound imaging system, adopts the most cutting-edge ultrasound technology to provide clear and precise image according to different animal species.
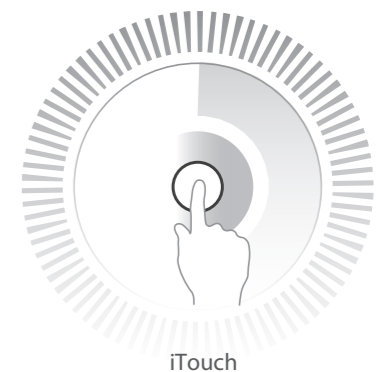
Moreover, packaged with the simple workflow, dedicated design and complete veterinary solution make it the ideal ultrasound system for your everyday practice.

Powerful Intelligent Tools

- Auto Volume Control System helps to prevent frightening the pet animals
- Auto measure tools: Auto PW, Auto EF maximize the productivity for easy-accurate-scanning
- Automated workflow guide iWorks standardize and simplify the Abdomen/Cardiology workflow, let you be more focus on the animal diagnosis
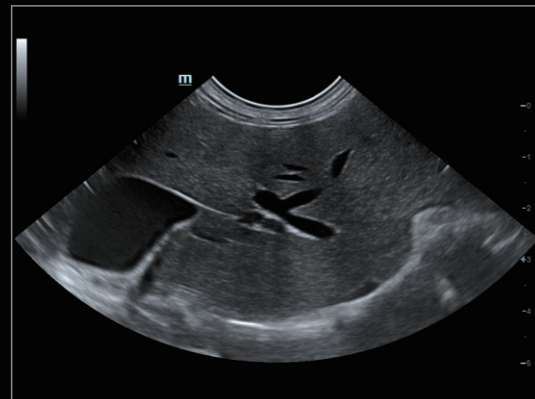
iTouch

iTouch is a one-button auto image optimization solution, which is able to optimize the imaging quality automatically, including in B/PW mode.
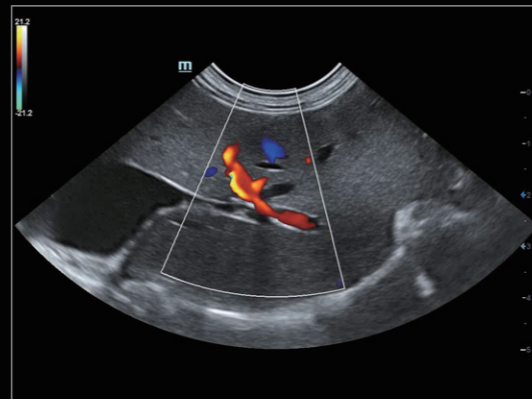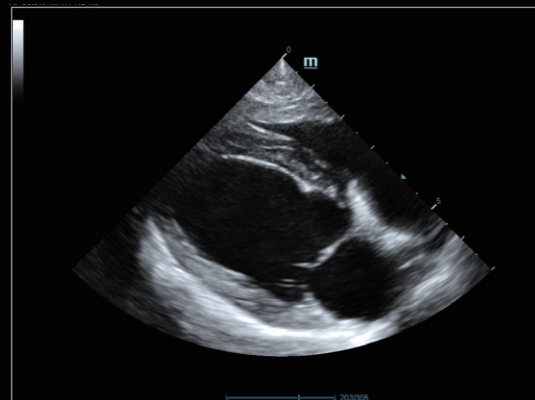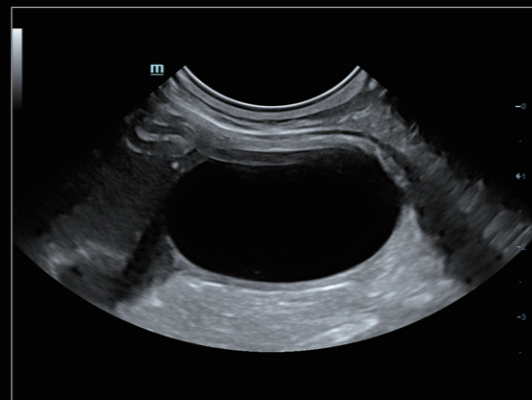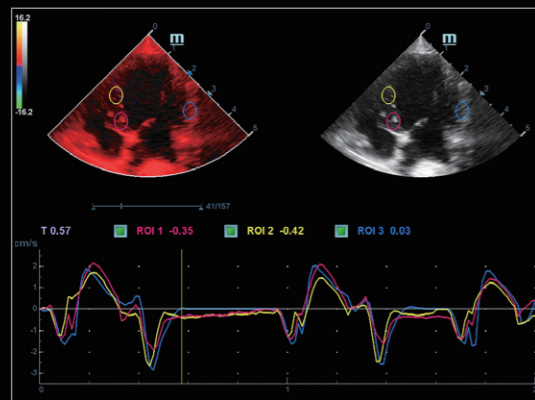

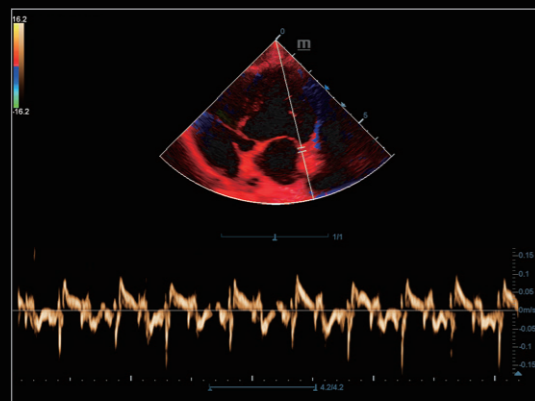iTouch

Liver Feline

Hepatic Flow Feline

Long Axis View Cardiac Canine

Bladder Feline

Cardiac TDI QA Canine

T 0.57   ROI 1 -0.35   ROI 2 -0.42   ROI 3 0.03
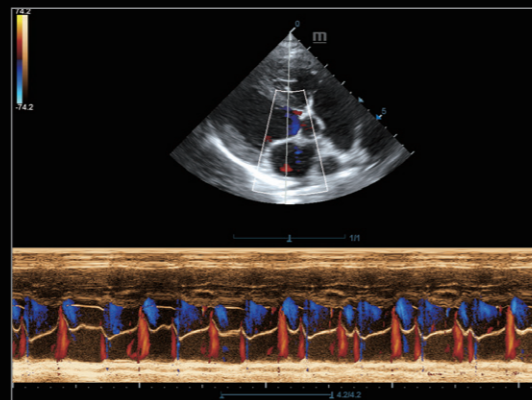
Cardiac Color M mode Canine

Cardiac TVD Canine

Cardiac TVM Canine
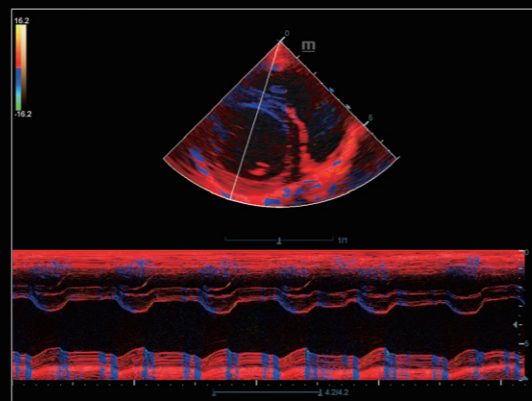
Ergonomics dedicated for veterinary practice

23.8″ High Definition LED Monitor
180-degree rotation

Dual-Wing Floating Arm
Move anywhere you want

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

Sliding keyboard with
designed silicon cover

Anti-dirty control panel
Rotatable & height adjustable

Designed for cable management
Help keep cables off the ground

5 active smart transducer sockets*

High capacity battery for standby mode
Keep the image data always safe

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

*4 sockets is standard configuration, 5 sockets is purchasable optional.

Small Animal Solution

Cat, small dog and exotic small animals

Abdomen & Reproduction

C11-3s

Classical Micro convex array transducer for abdomen

- **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°)

Superficial & Musculoskeletal

L12-4s

High frequency linear array transducer for small parts

- **iNeedle:** Biopsy needle enhancement and guidance
- **iScape View:** Real-time Panoramic Imaging to extend the field of view
- **HR Flow:** High resolution flow to provide more details of animal tissue
- **Elastography imaging:** displaying the tissue stiffness for precise evaluation

Cardiology

P8-2s
Mid/high-frequency phased array
for mid and small-sized species

P10-4s
high-frequency phased
array for small-sized species

- **Free Xros M-Anatomical M module:** 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
- **Auto EF**: Automatic animal heart Ejection Fraction computation
- **Stress echo:** Evaluate segmental myocardium movement with increased workload
- **TTQA**-Tissue Tracking with Quantitative Analysis: track myocardial contraction by detection of the 2D speckle patterns, provide LV regional movement abnormities diagnostic

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

Large Animal Solution

big size dog, horse, cattle, sheep and exotic big animals

Reproduction

6LE5Vs

Intrarectal linear array transducer for equine and farm animal reproduction exam

- 3 m cable tailed for large animal 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 extends the field of view

Cardiology

P4-2s

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

- **Free Xros M-Anatomical M module**: up to 3 sample lines
- **Free Xros CM**-Curved Anatomical M module: the sample line manually depicted anywhere on the image
- **TDI**-Tissue Doppler Imaging with complete 4 modes (TVI/TVD/TVM/TEI): wall motion analysis for myocardial function

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