

Vetus E3

Veterinary Diagnostic Ultrasound System

Creative Intelligence, Boundless Agility



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Enhanced Protection, Upgraded Reliability

The next-generation protective design features a control panel with enhanced waterproof, dustproof, and hair-resistant properties. It is easier to clean and disinfect, effortlessly handling various scanning scenarios, and effectively extending the device's lifespan.



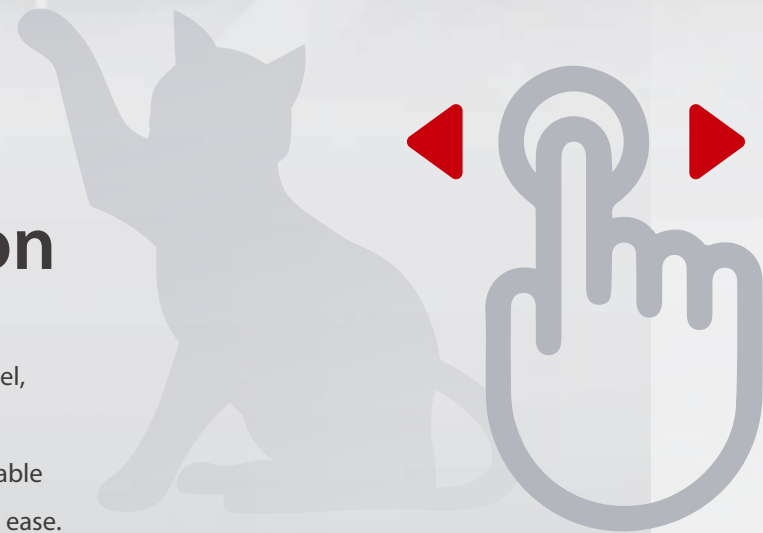
Elegant Touch, Intuitive Control

The innovative touch-sensitive gain adjustment button offers a smooth tactile experience, providing an intuitive and convenient method for balancing the gain and achieving effortless image optimization across various scenarios.

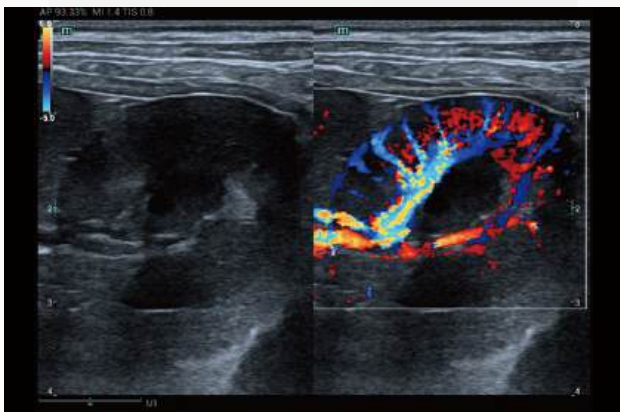


Smart Sensing, Easy Observation

TGC integrates seamlessly with the control panel, allowing precise adjustments even in a dark ultrasound room and provides a more comfortable visual experience, capturing image details with ease.

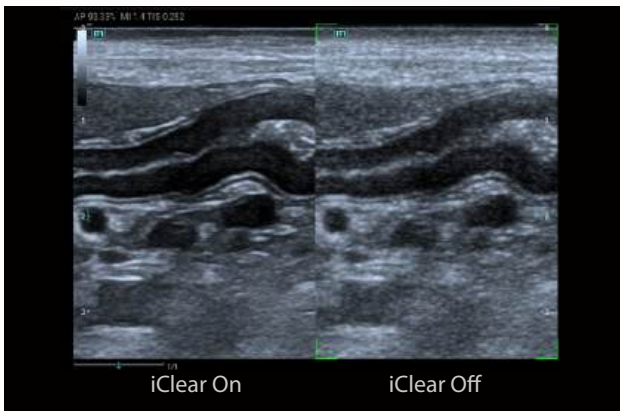


Enhanced Clarity, Effortless Scanning



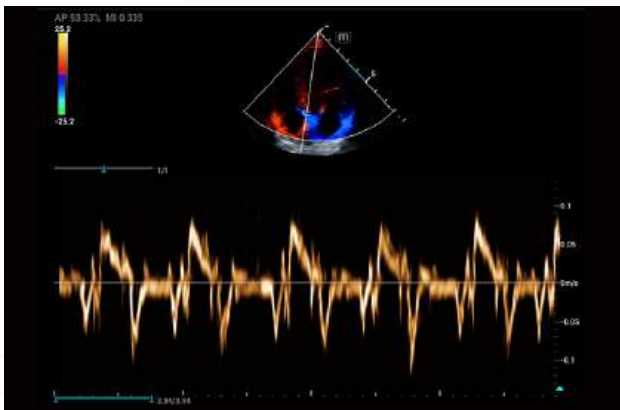
HR Flow

An innovative technology enhances the visualization of micro-vascular or complex flow patterns by applying Mindray Animal's exclusive processing algorithms. HR Flow can be applied to Color and Power Doppler imaging modes.



iClear

This intelligent image processing technology effectively suppresses speckle noise in 2D images, enhancing the image contrast resolution and making tissue boundaries clearer.



TDI&TDI QA

Tissue Doppler Imaging with Quantitative Analysis (TDI QA) supports 4 TDI imaging modes, including TVI, TEI, TVD, and TVM, providing multiple methods for assessing canine and feline cardiac diastolic and myocardial motility. In addition, TDI QA with max 8 ROI enables simultaneous analysis of 8 regions of myocardium, inclusive of the speed of myocardial movement, myocardial strain, strain rate, and myocardial synchrony.

Capable Functions, Reliable Results



Auto Calc

One click get the measurement results of the full series of spectrums ensuring high efficiency and worry-free operation.



Smart Calc

Automatic trace, measurement, and calculation tool. Smart Calc can encircle the boundary of the lesion and provide multiple accurate measurements.



Smart Track

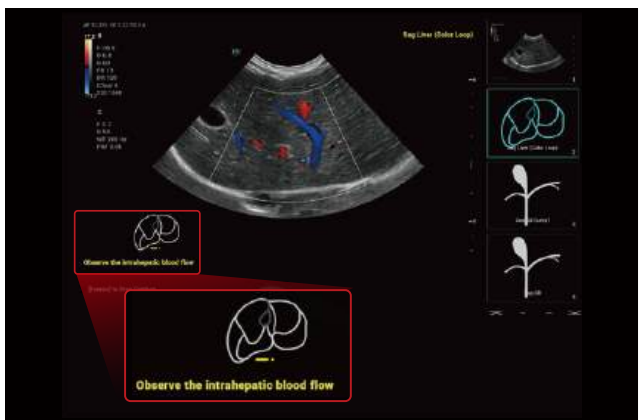
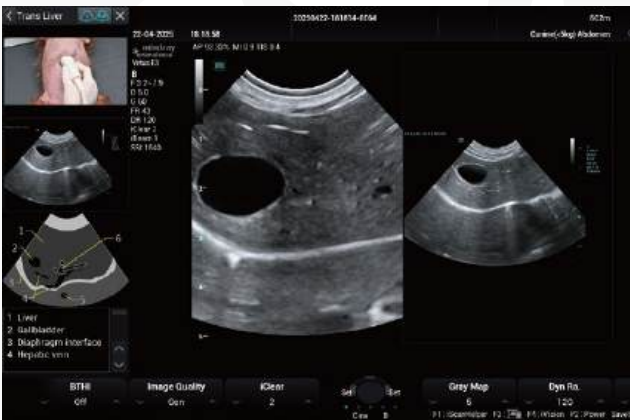
Provides a fast and intelligent optimization for vascular imaging with simply one-touch operation. It can optimize Color, Power and PW spectrum by self-tracking and reduce time-consuming steps.

Convenient Tools, Confident Diagnosis



iScanHelper

iScanHelper is a convenient built-in tutorial for both beginner and experienced professionals, providing 100+ comprehensive standard ultrasound images, transducer position teaching videos, and anatomical diagrams.



iWorks

Customizable, animal-specific, standardized scanning protocols for diverse clinical applications. Annotations, body marks, and color can be automatically added to save time and reduce keystrokes.



iReport

iReport provides customized report templates with professional comments for different diagnostic needs.



Creative Designs, Excellent Experience



Lightweight



Multiple Connectivity Options



Large Storage



Easy Image Share



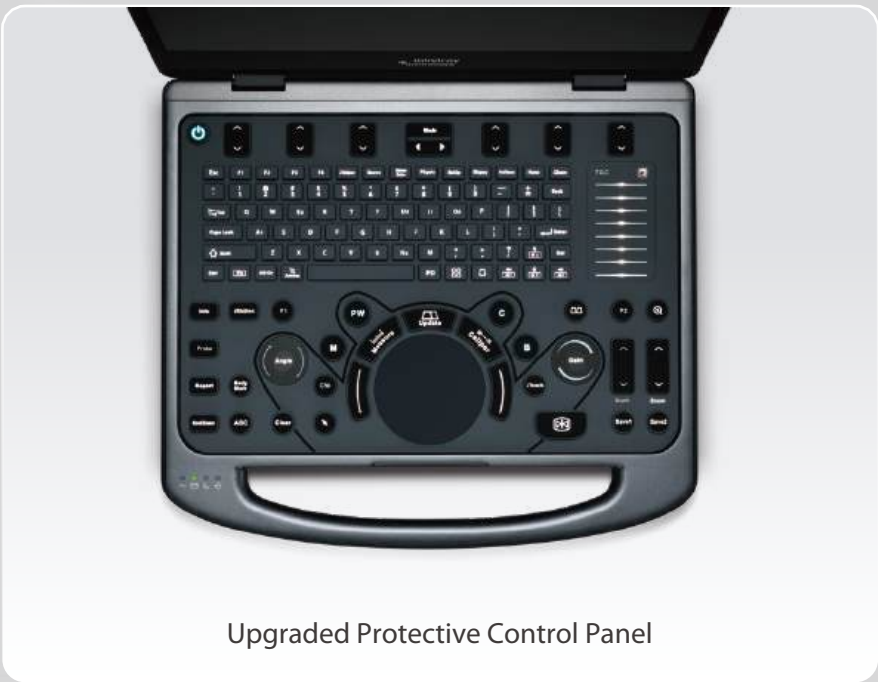
Extended Battery Usage



Quick Probe Connection and Switch



Versatile Trolley



Upgraded Protective Control Panel

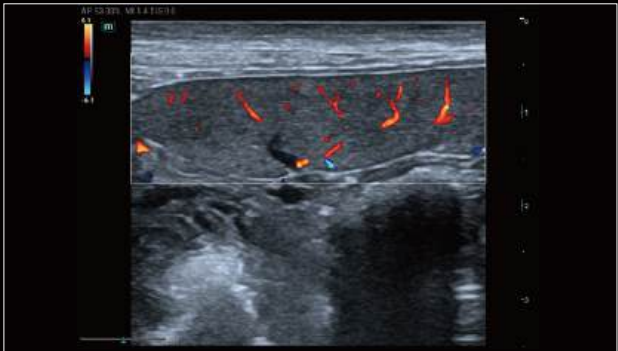
Image Gallery



Feline Stomach



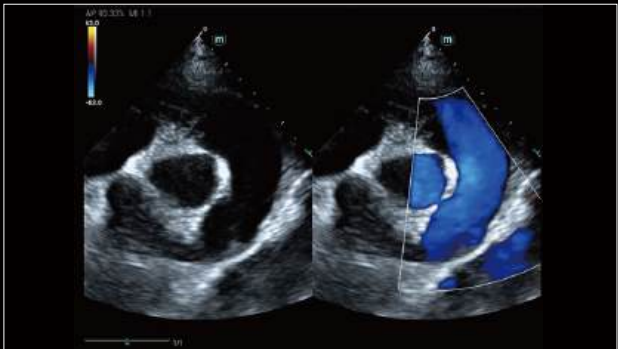
Canine Gall Bladder



Feline Spleen HR Flow



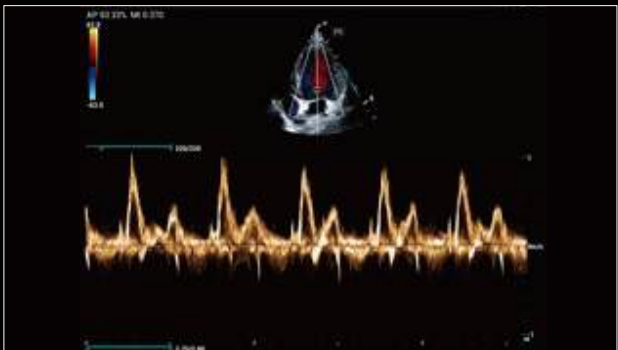
Canine Kidney HR Flow



Feline Dual Color



Canine 4 Chamber View



Feline MV PW



Canine Pulmonary Regurgitation