

Vetus EQ Equine Ultrasound Image System

Efficiency&Quality





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Mindray Animal Medical has been developing innovative and diversified ultrasound veterinary solutions since its inception. For years, Mindray Animal Medical always strives to be supportive of healthcare of varied species, including companion animals, rare animals, farm animals, horses and any other ones.

Vetus EQ is a portable and practical color doppler ultrasound system customized for the equine diagnosis. Equipped with the revolutionary technology of ZST⁺ platform, Vetus EQ provides the professional solutions for ultrasonic examination of horses.

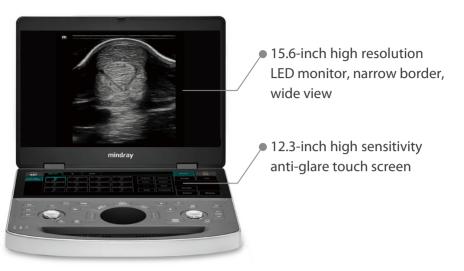
Concise & Practical

Innovative Design

- Intuitive touch interface
- Sealed touchpad
- Seamless design control panel

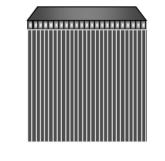
Sturdy Construction

- Touchpad design prevent animal hairs
- Resisting harsh cleaning
 agents corrosion



Advanced ZST⁺ Imaging Platform

ZST⁺ platform, empowered by Zone Imaging, Zone Focusing, and Zone Processing, tremendously improves the imaging level of ultrasound systems in all directions, enabling equine practitioners to see more precisely, comprehensively, and quickly.

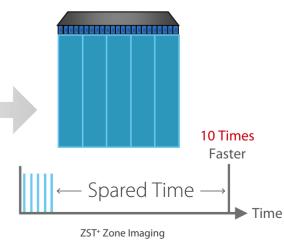






Traditional Imaging The echo signal is acquired line by line





The echo signal is acquired zone by zone

Dedicated Equine Applications



iWorks: Equine Dedicated Protocol

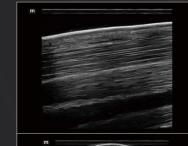
Equine-dedicated, standard and simplified workflow application reduces 50% exam time, 80% keystrokes

Abdomen Application

C5-1s Convex array transducer for abdominal diagnosis

Reproduction Application

6LE5Vs



MSK Application

L13-3Ns

Wide frequency range linear transducer for tendon application

Cardiology Application

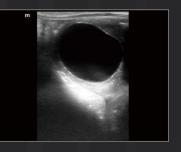
P4-2s

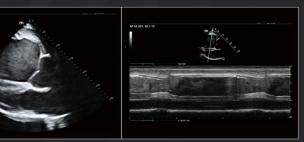
Phased array transducer with excellent penetration used for cardiology application





Intrarectal linear array transducer for reproduction





Portable & Durable

iCover—Protective Cover Set

Preventing dust, dirt and splash, protecting the main unit from accidental fall, pump and smash.

U-Bank

Main unit supports up to **8 hours** of continuous scanning with U-Bank.



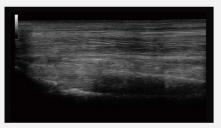
Easy Backpack

Suitable and sturdy backpack for easy carriage especially in outside work conditions. Dedicated design of inner pockets for transducers, adapter modules, coupling gels and other tools.



Dedicated & Professional

Tendon Application



iScape

iScape provides wide-view image to help measure the equine tendon length and evaluate its status.



*iNeedle+

iNeedle⁺ provides the equine practitioner with an easy tool for the operations: injection, aspiration and biopsy.

*optional

Specific and Professional Presets

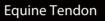
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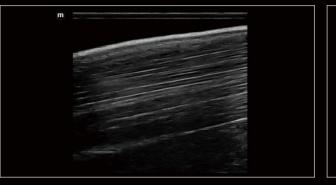
Focused on the equine ultrasound diagnosis demand, Vetus EQ developed a series of professional preset for different application scenarios:

- Equine MSK
 - Equine Abdomen
- Equine Cardiac Equine Reproduction

All above increase the efficiency and quality of equine pracitioners' work.



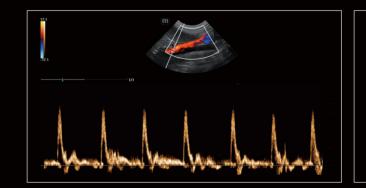




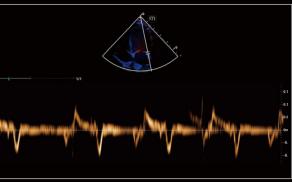
Equine Proximal Metacarpal Region



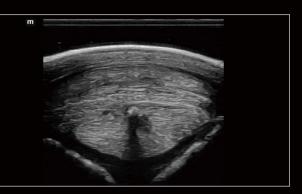
Equine Tendon Effusion



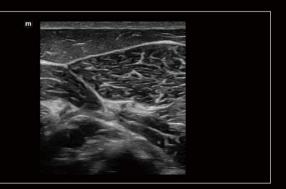
Equine Abdominal Aorta Flow



Equine Cardiac TVD



Tendon Calcification



Equine Lumbar Muscle



Equine Spine