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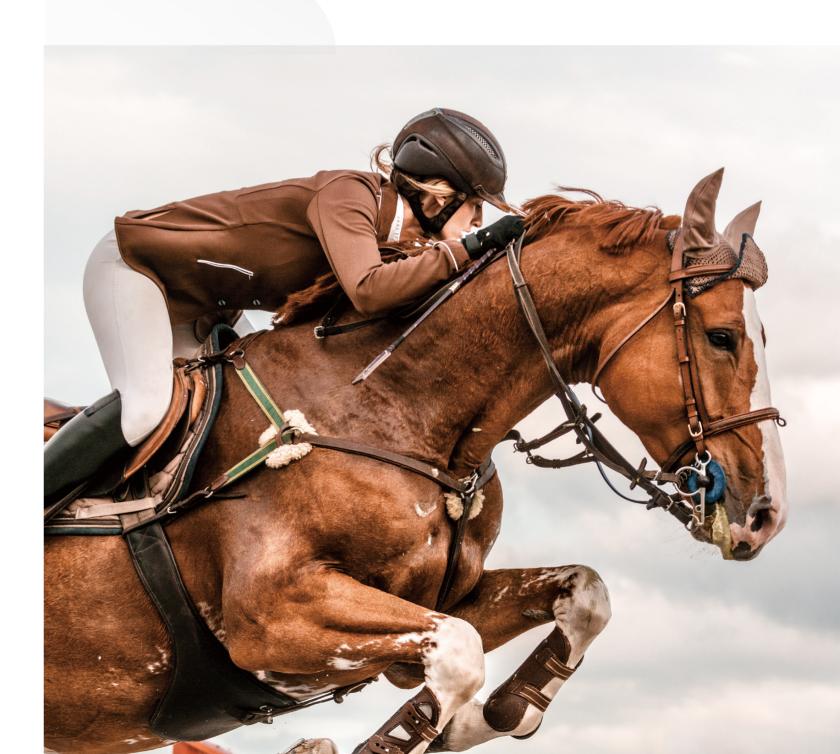
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# **Vetus EQ**Equine Ultrasound Image System

# Efficiency & Quality





Mindray Animal Medical has been developing innovative and diversified ultrasound veterinary solution 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<sup>+</sup> 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



 15.6-inch high resolution LED monitor, narrow border, wide view

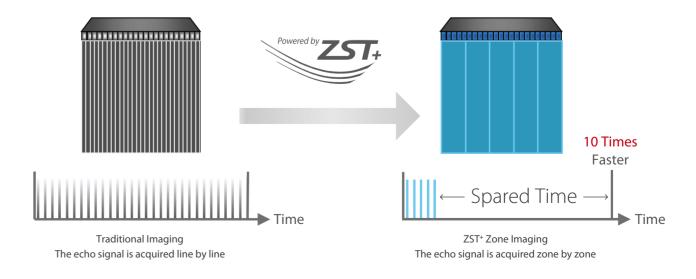
• 12.3-inch high sensitivity anti-glare touch screen

3 kg main unit 44 mm thickness

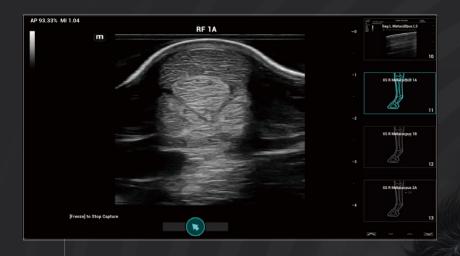
Ultra thin Ultra light

# **Advanced ZST<sup>+</sup> Imaging Platform**

ZST<sup>+</sup> 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.



# **Dedicated Equine Applications**



### iWorks: Equine Dedicated Protocol

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



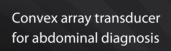
## **MSK Application**

L13-3Ns

Wide frequency range linear transducer for tendon application



C5-1s







## **Reproduction Application**

6LE5Vs

Intrarectal linear array transducer for reproduction



### **Cardiology Application**



Phased array transducer with excellent penetration used for cardiology application





# 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.



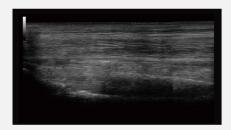
#### **Easy Backpack**

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<sup>+</sup> provides the equine practitioner with an easy tool for the operations: injection, aspiration and biopsy.

\*optional

#### **Specific and Professional Presets**



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 Tendon** 

Equine Cardiac TVD



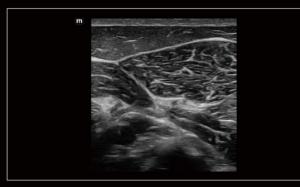
Equine Proximal Metacarpal Region



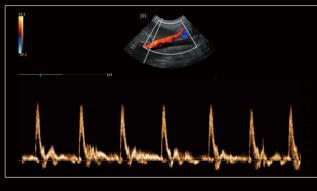
**Tendon Calcification** 



**Equine Tendon Effusion** 



**Equine Lumbar Muscle** 



Equine Abdominal Aorta Flow



**Equine Spine**