



OR 4Vet

Multimodal diagnostic imaging
that inspires.

ORsono V10 **Mustang** Precision ultrasound system

ORsono portable V10 with C-Field+ technology for equine diagnostics



 OR Technology

INSTANT DIAGNOSTIC IMAGING.

Powerful ultrasound diagnostics **for horses** with outstanding image clarity

Detailed imaging
for precise
visualisation of
tendons, ligaments
and superficial
structures in horses

**Revolutionary
C-Field+
technology**

→ Outstanding image
clarity and lightning-fast
signal processing

**Greater flexibility
for mobile use**
with up to 90 minutes
of operating time
on a fully charged
battery with an
integrated battery
level indicator

**Ergonomic and
robust design** for
flexible use in
practices, clinics and
stables

**Exceptionally quiet
operation** for a
comfortable
examination
environment with
acoustic monitoring

Integrated
Wi-Fi for
**wireless
communication
and data
transfer**

**High-resolution
15.6" LCD monitor**
with adjustable
brightness
and a tilt angle
from 0° to 180°

Anti-glare
12.3-inch
touchscreen



Wide range
of probes



Probe connection
with connector
hub for
4 transducers
(only when
using the trolley)



Specifications of the high-end ultrasound solution

Technical specifications

Dimensions:

Width: approx. 390 mm
Depth: approx. 380 mm
Height: 49.0 mm /
55.5 mm including base

System weight:

approx. 5.2 kg including battery

Device specifications

High-resolution monitor

- 15.6" high-resolution LED colour monitor (1920 × 1080)
- for clear and detailed image display
- Adjustable brightness
- Tilt angle from 0° to 180°

Control panel

- 12.3" LCD touchscreen (1920 × 720)
- Anti-glare and fingerprint-resistant
- Can be operated while wearing latex gloves

Other hardware

- 4 probe ports
- Connections for an external monitor and video output
- Storage and playback of cine sequences
- Compact design for enhanced mobility
- Battery operation for up to 90 minutes on a fully charged battery
- Supports a wide range of transducers with frequency ranges from 1 to 17 MHz

Image archiving and data management

- 1 TB HDD and 256 GB SSD for images and examination data
- Transfer of reports, images and cine loops to a PC
- 3 × USB 3.0
- Export formats include JPG, BMP, TIFF, AVI, WMV, MP4 and PDF
- DICOM 3.0 for the integration and exchange of medical imaging data



Precision where it matters

Intuitive operation,
outstanding image quality and
high mobility make the ORsono portable V10
a **reliable companion for everyday use.**

Thoughtful handling

- **Flexible and intuitive examination modes:** quick selection of animal species, transducer and suitable presets – simplifying the daily workflow
- **Integrated SonoHelp assistant:** with reference images and guidance on correct scanning techniques, plus the option to add your own images and videos
- **SonoMeasure:** integrated veterinary reference ranges for different animal sizes – supporting fast and reliable assessment of measurement results
- **SonoReport:** integrated veterinary report templates facilitate the structured documentation of different examinations
- **More than 200 veterinary bodymarks and over 120 annotations:** for more than 20 animal species – supporting convenient and efficient reporting
- **Wireless Wi-Fi connection:** for flexible data transfer

With the optional **height-adjustable trolley**, the portable system can be transformed into a convenient mobile workstation.



Professional ultrasound software for veterinary care

Intelligent imaging for precise diagnostics in equine medicine

[also suitable for small animal medicine]

Micro F for highly sensitive visualisation of microvascular perfusion and fine vascular structures – ideal for detecting even very low blood flow in horses.

Real-time panoramic imaging extends the field of view in 2D as well as Colour/Power Doppler and enables a clear overview of larger anatomical areas.

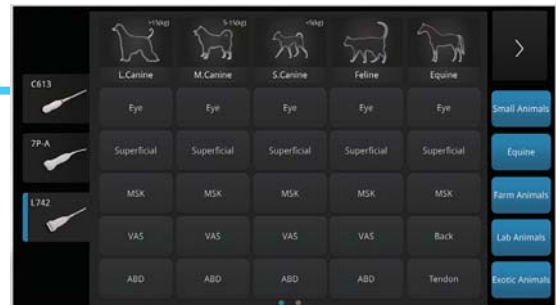
μ-Scan reduces speckle artefacts, improves image homogeneity and provides clearer visualisation of tissue structures and contours.

Tissue Doppler (TDI PW) supports the quantitative assessment of tissue motion and expands diagnostic capabilities, particularly in cardiology examinations.

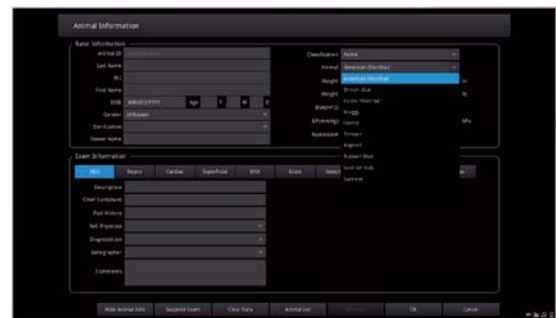
Optimised visualisation of superficial structures supports the detailed assessment of tendons, ligaments and other musculoskeletal structures in horses.

Advanced Doppler techniques enable detailed visualisation and assessment of blood flow and vascular supply in different anatomical regions.

A **broad range of transducers** supports a wide variety of veterinary applications – from superficial and musculoskeletal imaging to abdominal and cardiac examinations.



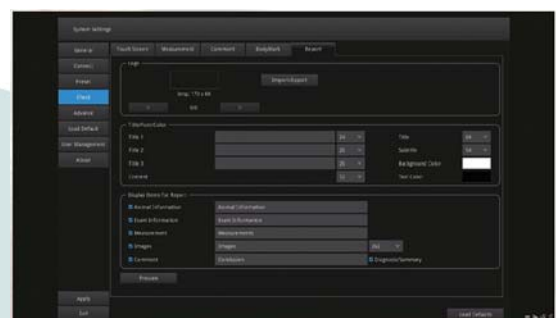
Default settings for all animal species



Entering patient data



Individual definition of animal species



Reporting



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Everything from a single source: PACS | X-ray | Ultrasound | CT
OR 4Vet. Because diagnostic imaging only needs one partner.

Headquarters: OR Technology (Oehm und Rehbein GmbH), Neptunallee 7c,
18057 Rostock, Germany, www.oehm-rehbein.de

OR Technology UK: Celtic SMR Ltd., Frederick House, Hayston View, Johnston
Haverfordwest, Pembrokeshire SA62 3AQ, United Kingdom, www.celticsmr.co.uk

OR Technology Ireland: VetEquip Ltd., Unit C1, Clane Business Park,
College Road, Clane, Co. Kildare, W91 VK84, Ireland, www.vetequip.ie

info@or4vet.com

Info hotline: +49 381 36 600 600

www.or4vet.com



All information about the
ORsono portable V10

Specifications subject to revision without notice

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