

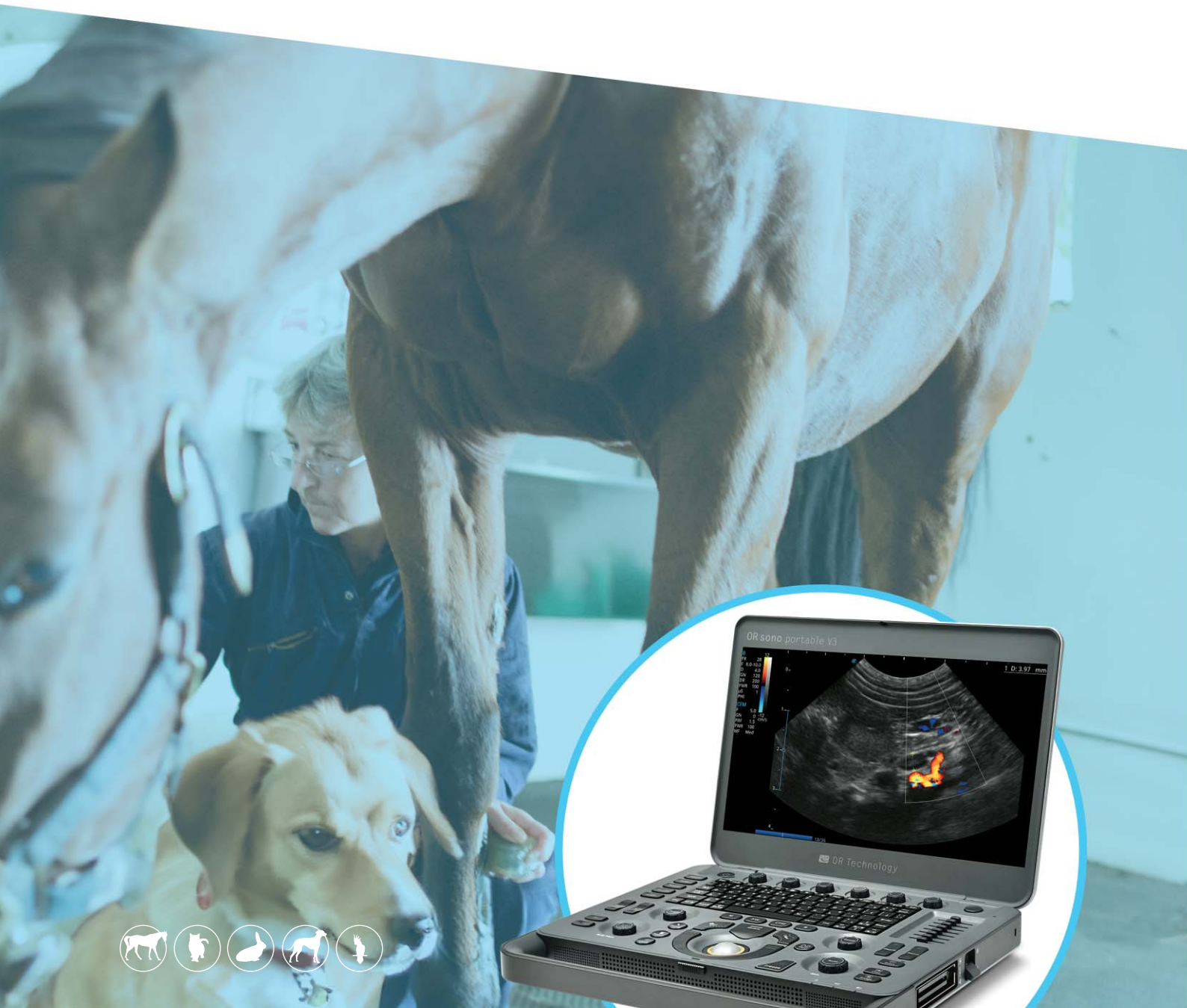


OR 4Vet

Multimodal image diagnostics
that inspire.

ORsono portable V3 colour doppler ultrasound system

in laptop format for the full spectrum of veterinary medicine



The lightweight colour doppler ultrasound system

High-resolution 15.6-inch LCD monitor with automatic brightness adjustment



Lightweight, shock-resistant housing - ideal for outdoor use

Splash-proof and dustproof illuminated keyboard cover



Integrated wifi and Bluetooth for wireless communication

Removable battery for up to 90 minutes scanning time



Silent, fast system start-up



Connection for foot switch

Large selection of probes

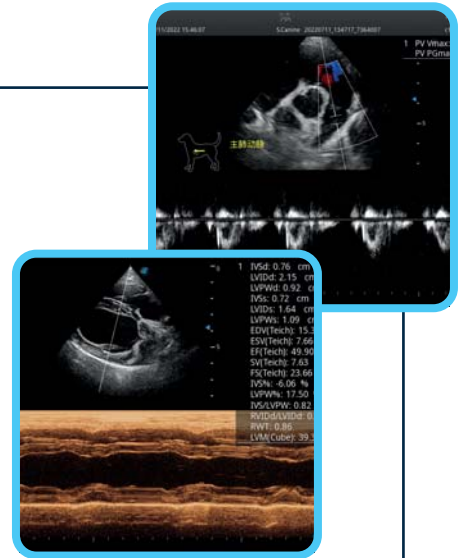
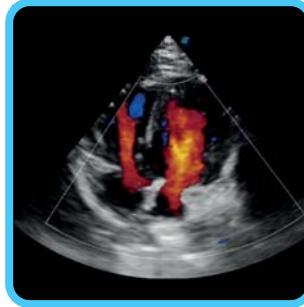


Impressive images & sophisticated handling

Excellent image quality

The OR sono portable V3 colour doppler ultrasound device features advanced imaging technologies that provide excellent images with high image resolution and clear penetration depth.

The increased image quality makes it possible to examine all animal species faster and more precisely.



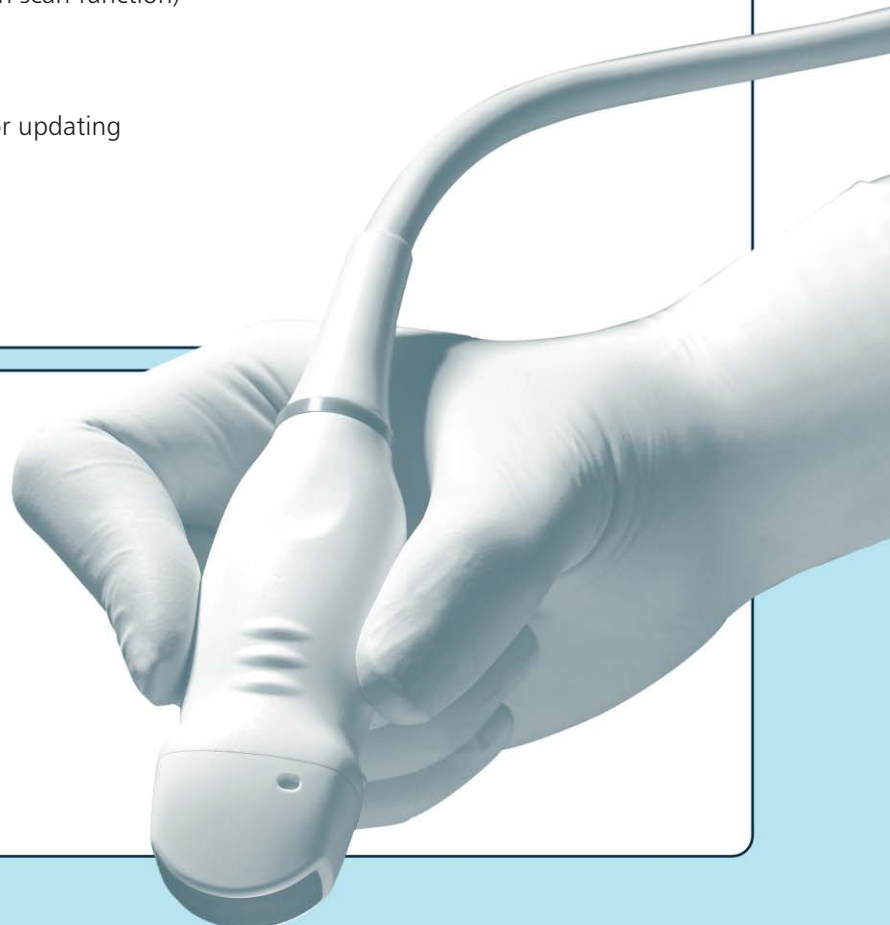
Sophisticated handling

- LCD monitor with large swivel range and wide viewing angle
- Replaceable battery for 90 minutes scanning time (optional high-performance battery for 3 h scan function)
- Adapter for up to 3 probes (optional)
- Wireless wifi and Bluetooth connection for updating your data (optional)
- Height-adjustable trolley (on request)

Available probes for small animal and equine medicine

- Convex array transducer
- Linear array transducer
- Phased array transducer
- Hockey stick transducer
- Endo linear transducer

Further probes on request!



The latest imaging technologies for the best possible diagnosis

C-Field Beam Technology

Optimising the shape and distribution of the sound beam enables clearer and more detailed imaging. It ensures that the sound beam is distributed more evenly and the focus on the tissue to be examined is more precise.

Multi-Beam Processing Technology

Advanced ultrasound technology that enables multiple beams to be processed simultaneously instead of using just one beam. This brings considerable advantages in terms of image quality and the speed of the ultrasound examination.

Spatial Compound Imaging

This technology supports razor-sharp images by combining multiple images from different angles.

Scan image processing technology

Image quality is optimised by noise reduction.

Pure Inversion Harmonic Imaging

This method produces particularly clear and precise images by utilising special sound waves.



Specification of the ultrasound solution in laptop format

Technical data

Dimensions:

Width: 378 mm

Height: 340 mm

Depth: 61 mm

System weight:

approx. 4.5 kg incl. battery

Device specification

High-resolution monitor

- 15.6" LED colour monitor with high resolution for clear and detailed images
- Glare-free, automatic brightness adjustment

Other hardware

- 1 probe connection, adapter for up to 3 probes (optional)
→ Sono device recognises the probe and automatically loads the predefined, species-specific settings and configurations in the preset programmes
- Connection options for external devices that can be controlled directly via the ultrasound device
- Large cine memory for storage and playback of image sequences
- Compact design for maximum mobility
- Battery operation for flexible use without mains power for up to 90 minutes of scanning time
- Supports the latest probe technology with a frequency range from 1 to 16 MHz

Image archiving

- PC connection option
- Two USB 2.0 ports: for easy data transfer
- USB sticks or other devices
- DICOM standard (for the exchange of medical images) is included in the device
- Large internal image memory for storage of images and examination data





OR 4Vet

Multimodal image diagnostics
that inspire.

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

Headquarters:

OR Technology (Oehm und Rehbein GmbH), Neptunallee 7c, 18057 Rostock, Germany,
Tel. +49 381 36 600 500, Fax +49 381 36 600 555
www.or-technology.com, info@or-technology.com

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

Info hotline: +49 381 36 600 600



All information about the
ORsono portable V3

Specifications subject to revision without notice

The editor strives to impart correct and up to date information. The provided specifications are based on current knowledge and are subject to revision without notice. This brochure is subject to correction. The editor assumes no responsibility for the information being up to date, correct and complete.

All furnished logos, pictures and graphics are property of the particular company and subject to copyright of the licensor. Use, dissemination, distribution or copying of the pictures, logos or text compiled or processed by the editor is subject to our written consent. All rights reserved.