OR 4Vet
Multimodal image diagnostics that inspire.

OR sono portable V11
Visionary ultrasound system

with C-Field+ technology for improved image accuracy

OR Technology

The expert by your side.

OR sono portable V11

The lightweight high-end ultrasound system with unrivalled image definition

Now with revolutionary C-Field+ technology

Long battery runtime: up to 90 minutes scanning time

Battery level indicator available

High-resolution, anti-glare 15.6' LCD monitor with automatic brightness control and wide viewing angle

Automatic **image optimisation** with one button

Silent operation with acoustic control

Integrated Wi-Fi and Bluetooth for wireless communication

12.3-inch touchscreen on the control panel, splash-proof and dust-proof

Probe connection with connection distributor for 4 transducers
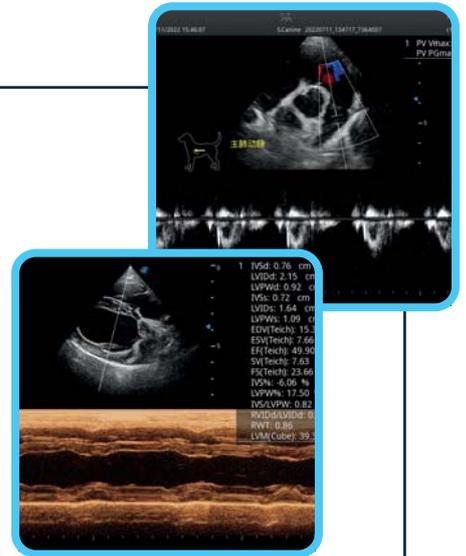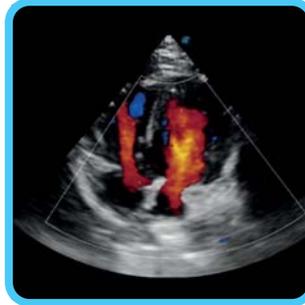
Large selection of probes

ORsono portable V11

New standards in diagnostic imaging

Experience the future of veterinary diagnostics!

The ORsono portable V11 is the world's first portable ultrasound system based on the ground-breaking C-Field+ platform and sets new standards in imaging.

Thanks to **outstanding image clarity and lightning-fast signal processing**, it enables precise real-time diagnostics that you can rely on - anytime, anywhere.

Sophisticated handling

- Integrated assistant guides you through the entire exam and provides a customisable scan protocol that streamlines workflow and increases standardisation

- Integrated sono helper with reference images, instructions for correct scanning technique as well as user images and videos

- Fast and convenient transfer of PDF reports, images and cine loops and cine loops directly to the PC

- Scientific research tool enables analysis of raw data, thereby increasing the flexibility and efficiency of diagnostics

- Wi-Fi and Bluetooth connection for updating your data (optional)

Available probes for small animal and equine medicine

- Linear array transducer
- Micro-convex array transducer
- Convex array transducer
- Phased array transducer
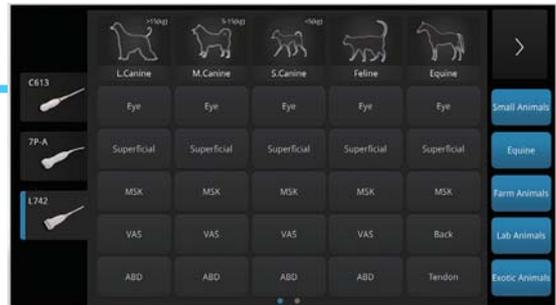- Intrarectal linear transducer

Further probes on request!

With the **height-adjustable trolley** (optional) you can exchange the portable system for the convenience of a mobile system.

ORsono portable V11

Professional ultrasound software for veterinary care

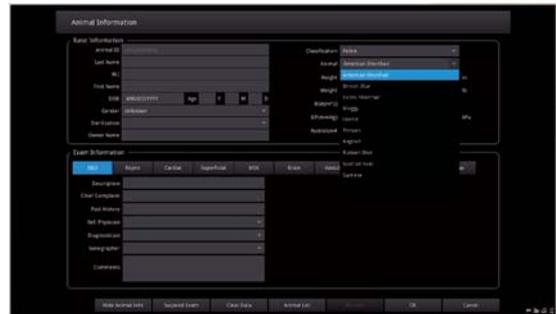**Intuitive operation and fast diagnostics for vets**

The software tailored to veterinarians is very easy to use. The flexible and intuitive examination mode makes it easy to select from a list of animal species, transducers and combinations of presets with just one click.

Default settings for all animal species

Dedicated interface for entering patient information

The software is specifically designed for the veterinary field and offers a user-friendly interface for entering patient information.

Entering patient data

Customisable animal classification

The software allows users to define the animal species and the corresponding graphical examination symbol for a specific application in the system settings.
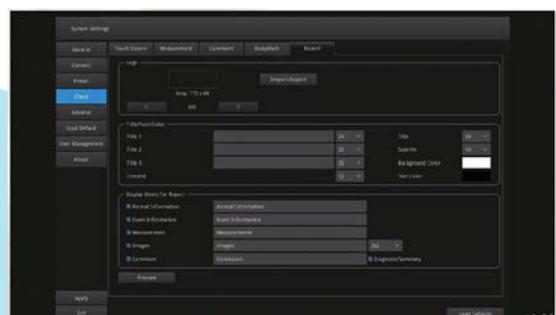

Individual definition of animal species

Professional veterinary measurements and reports

The software covers numerous application areas, such as reproduction, heart and musculoskeletal system. It provides all the necessary tools for the user's needs, including species-specific formulas such as Cornell and body surface area, to create professional measurements and reports.

Reporting

Comprehensive body characteristics and annotations

With more than 200 body characteristics and over 120 annotations covering small animals, horses, livestock and exotic animals, the software offers comprehensive features for accurate and specialised diagnostics. More than 20 species are included to fulfil a wide range of veterinary needs.

OR sono portable V11

Specification of the
high-end ultrasound solution

Technical data

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

System weight:
approx. 5.2 kg incl. battery

Device specification

High-resolution monitor
- 15.6' LED colour monitor with high resolution (1920×1080)
  for clear and detailed images
- Glare-free, automatic brightness adjustment
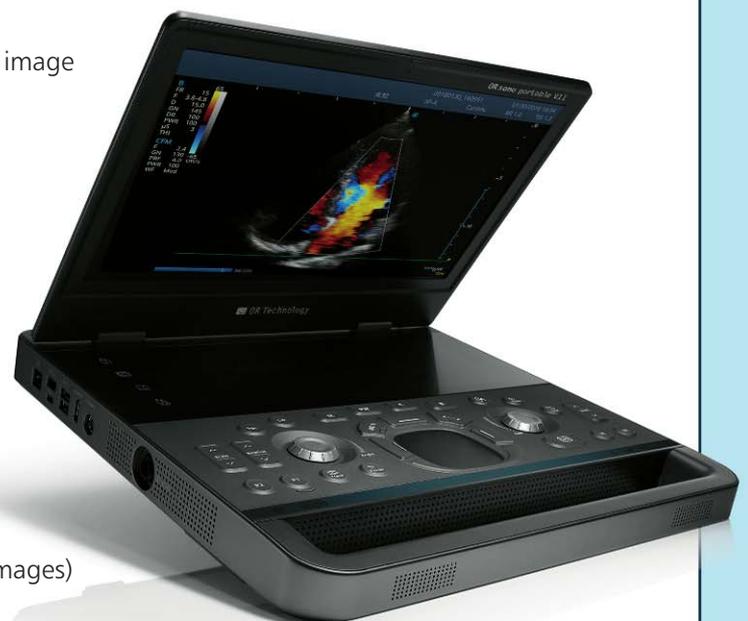- 0° to 180° swivelling

Control panel
12.3-inch touchscreen

Other hardware
- 1 probe connection, adapter for up to 4 probes (optional)
  → Sono device recognises the probe and automatically loads
  the predefined, species-specific settings and configurations
  in the preset programme
- Connection options for external devices that can be
  controlled directly via the ultrasound device
- Large cine memory for storing and playing back image
  sequences
- Compact design for maximum mobility
- Battery operation for flexible use for up to
  90 minutes of scanning time
- Supports the latest probe technology with a
  frequency range from 1 to 16 MHz

Image archiving
- 2 TB internal image memory for storing of
  images and examination data
- Option for PC connection
- Two USB 2.0 ports: for easy storage of data on
  data on USB sticks or other devices
- DICOM standard (for the exchange of medical images)
  is included in the device at no additional cost

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

www.or4vet.com

All information about the
ORsono portable V11

Specifications subject to revision without notice