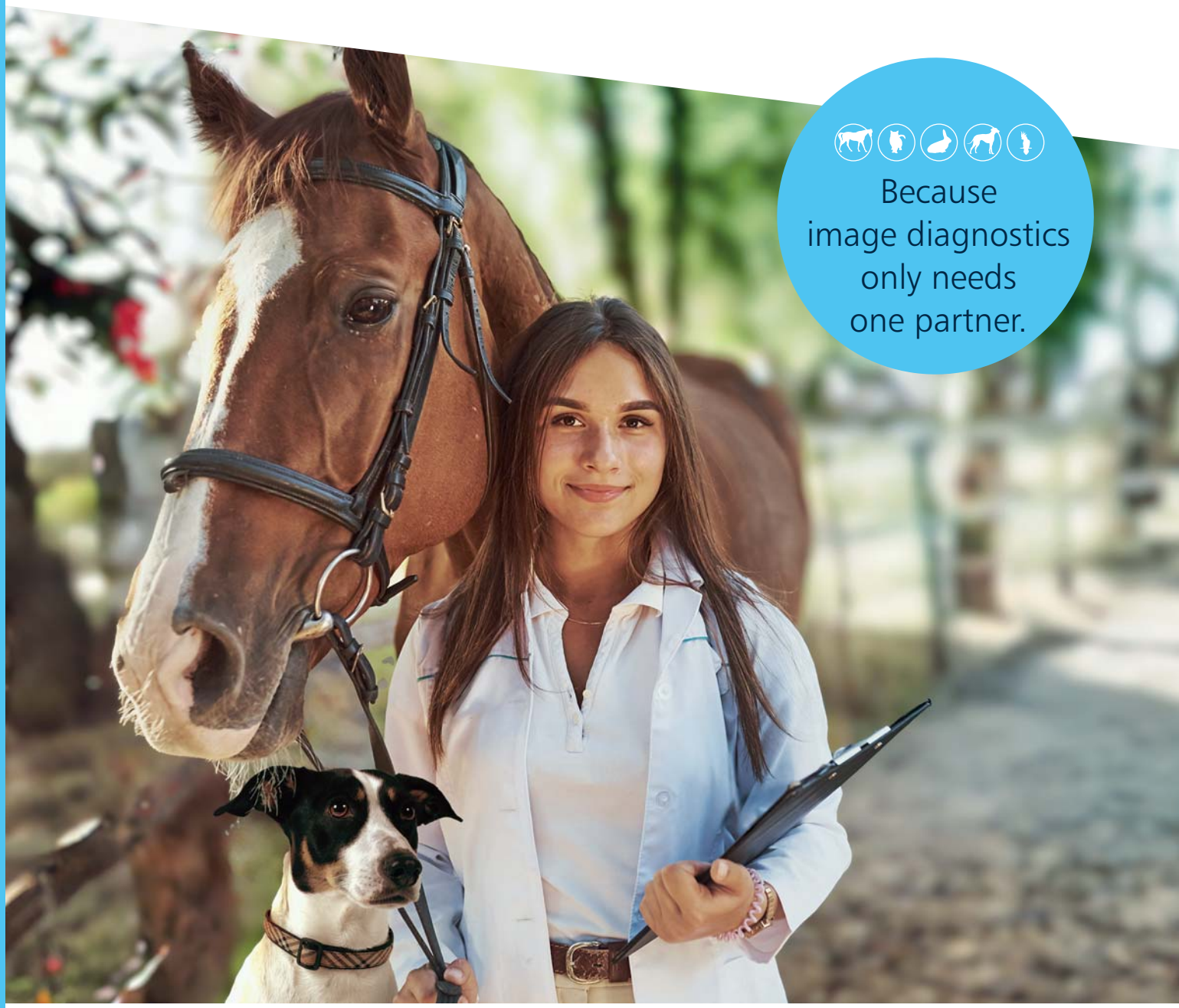
OR 4Vet
Multimodal diagnostic imaging that inspires.

PACS | X-ray | Ultrasound | CT

Multimodal image diagnostics. From a single source.

A guide for veterinary practices, clinics and hospitals



OR Technology

The expert by your side.

OR 4Vet
Multimodal diagnostic imaging
that inspires.

Digital image diagnostics. At any time. Anywhere.

www.or4vet.com

PACS & Cloud

dicomPACS®vet image management and diagnostics *page 08*
Software for processing, transferring and archiving images

ORCA® cloud solutions *page 12*
Cloud-based teleradiology and storage for images and patient records

X-ray

Amadeo X-ray systems *page 16*
Mobile & stationary full systems as well as portable X-ray units for digital radiography without cassettes

Leonardo DR suitcase systems *page 20*
Compact, lightweight suitcase and backpack solutions for wireless and portable X-ray imaging

Medici DR retrofits *page 24*
Digital retrofits for existing X-ray systems

Dental systems *page 26*
Digital retrofit solutions for the existing dental X-ray unit with DR dental detectors and CR dental systems

dicomPACS®DX-R X-ray acquisition software *page 30*
Acquisition and diagnostic software for X-ray systems with user-friendly graphical interface

Ultrasound

ORsono ultrasound scanner *page 36*
Mobile and portable colour doppler ultrasound system for outdoor use and the veterinary practice

CT

Computer tomography *page 42*
Ultra-compact and energy-efficient CT technology for small animal practices

OR sono professional V70
OR Technology

OR 4Vet
Multimodal diagnostic imaging that inspires.

That's why OR Technology

is the best decision for you:

Experience since 1991

... as a manufacturer of multimodal image diagnostics systems and developer of image management software. The highly professional solutions are used in over 140 countries, both stationary and mobile.

Comprehensive expertise

... from decades of experience in the development of software for digital image processing, combined with expertise in X-ray technology and diagnostics. Close dialogue with doctors and universities is an important part of our innovation work.

Made in Germany

... means excellent quality and the best service for hardware and software.

Everything from a single source

... because OR Technology offers comprehensive solutions from consulting to installation and support. Imaging systems, software and service come from a single source to ensure maximum compatibility and optimised processes.

Reliable, sound advice

... based on many years of experience. Our experts are at your side with comprehensive expertise.

In use worldwide

... and proven. X-ray systems and software from OR Technology fulfil the highest international quality standards.

Highest image quality

... thanks to in-house developed acquisition and image management software with excellent image optimisation and AI-based, automatic measurement tools as well as the experience gained from several thousand installed digital X-ray systems.

Best service

... for customers and sales partners. OR Technology does not rely on the services of an external call centre. An in-house service department with approx. 20 employees offers multilingual support, e.g. in Arabic, English, French, Spanish.

Simple operation

... of the systems - the integrated assistant application (Sono) and the X-ray assistant (X-ray systems) support you throughout the entire examination.

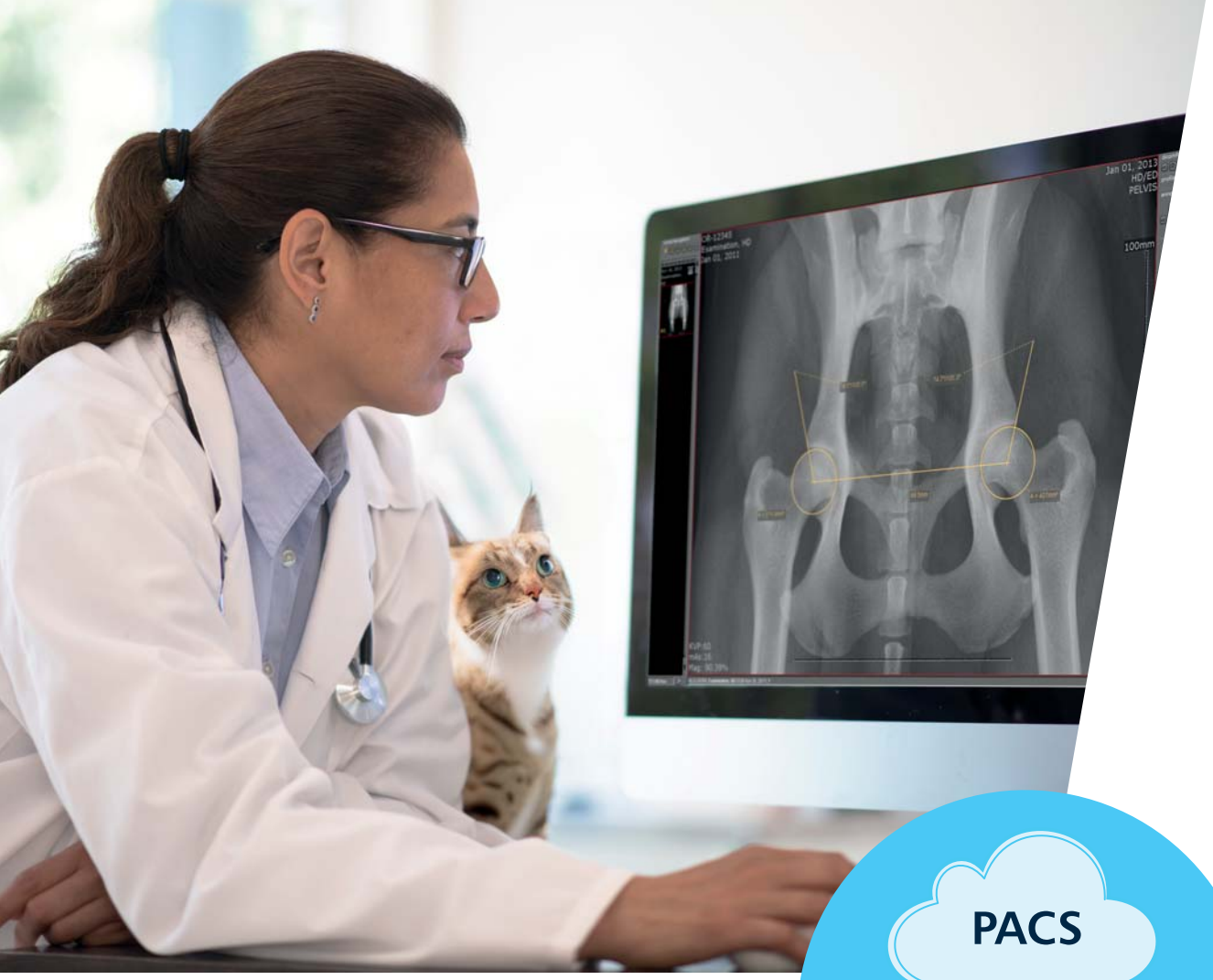
Customised

... for all areas of application: mobile systems for horse stables, compact all-round systems for veterinary clinics or small systems for cramped veterinary practices. OR Technology offers the widest range of products on the market.

Sustainability

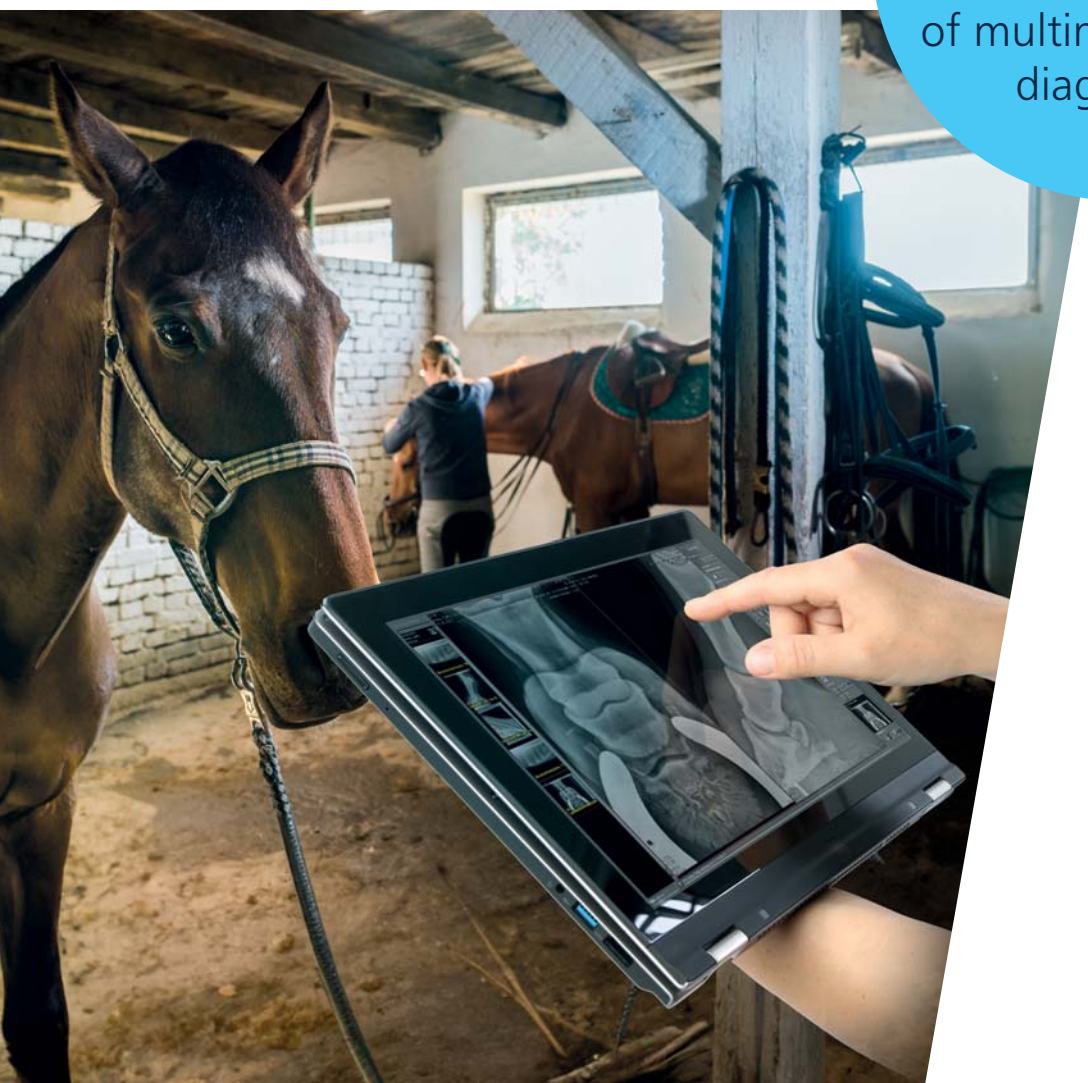
... is on equal footing with economic and social aspects. Our aim is to develop the company sustainably and create an appreciative working environment, with the ongoing aim of minimising our 'ecological footprint'.

Further information about OR Technology is available:



PACS

The centrepiece of multimodal image diagnostics



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PACS | X-ray | Ultrasound | CT

Image management and image diagnosis

X-ray reporting module for equine purchase examinations*

Web-based PACS viewer

Cloud-based archiving of X-ray images

Cloud-based sharing platform

*only for Germany

PACS & Cloud

PACS basic package for professional image diagnostics

… An image management system ideal for editing, analysing, transferring and archiving images

In addition to basic functions such as image and patient management, image optimisation, and the ability to measure, highlight, edit, import, export and print, the *dicomPACS®vet* software includes a DICOM recipient/archive module for DICOM images. The software also includes a module for creating a patient CD with images including a viewer or a free virtual version. A module for connecting to film and document scanners is also included.

The *dicomPACS®vet* package further includes special filters and measurement tools (TPLO, TTA, HD, heart score, MMP). Optional components include documentation modules (prosthesis documentation, report module* for X-ray services relating to equine pre-purchase examinations), as well as statistics and video modules.

Further information about *dicomPACS®vet* is available here:

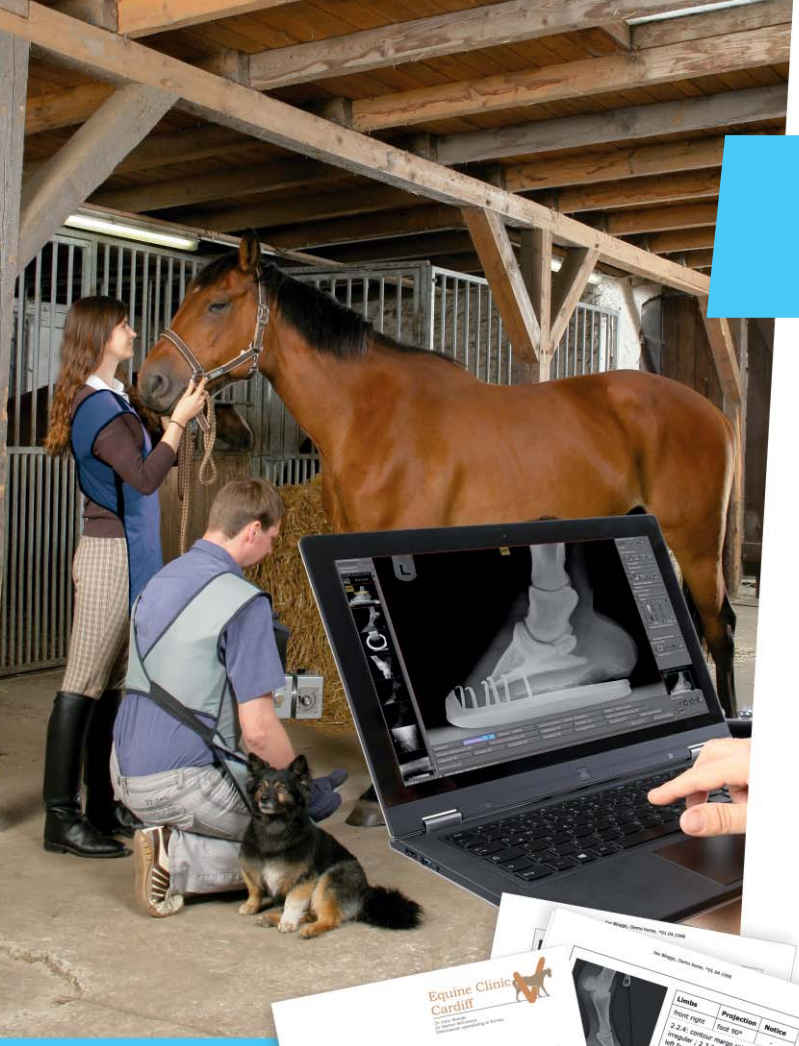
*only for Germany

Benefits of the basic package at a glance

Now with AI

- *dicomPACS®vet* includes special measurement tools and special filters, an automatic, AI-based HD measurement for dogs and professional tools, e.g. MPR and MIP, for the analysis of image slices
- Fully functional versions of the diagnostic software at all work stations in your practice (no „light" versions)
- User-friendly interface, logical and intuitive structure requiring little training
- User interface can be individualised according to your specialisation and needs
- Flexible assignment of shortcut keys for many functions to expedite everyday tasks
- Parallel processing (e.g., image analysis can continue while burning a CD)
- All images and data are permanently available in the network – no need to store old images on CD
- „Perfect memory" – images are reopened with all previous markings and settings (including zoom and orientation)
- Multiple windows can be opened simultaneously, allowing the concurrent analysis of several patient records without loss of performance - depending on computer hardware
- External documents including doctor's letters, faxes and X-ray imagines can be imported – no additional modules are required
- Installation possible on systems using Windows, UNIX, LINUX and Apple Macintosh operating systems
- Optimal data security, speed and compatibility made possible by standardised SQL database technology
- All images and documents are compliant with international DICOM standards

PACS & Cloud



Thorough and seamless documentation

… with the report module for X-ray services for equine pre-purchase examinations *

Pre-purchase and pre-sale examinations for horses are particularly challenging for veterinarians. These specialised examinations must be carried out meticulously and documented seamlessly in great detail. After all, the horse owner justifiably expects a professional and comprehen-sible presentation of the results. Together with renowned specialists, we have developed a report module specifically for X-ray services relating to pre-purchase examinations.

The *dicomPACS®vet* KU module expedites the report-writing process by automatically assembling X-ray images and structuring the report according to the X-ray guidelines of the German organisations "Gesellschaft für Pferdemedizin e.V." (non-profit organsation for equine medicine) and "Bundestier-ärztekammer e.V." (Federal Association of Vets).

*only available in Germany

Further information about this documentation module is available here:

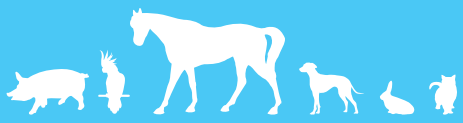
Web-based viewer for all devices

Images and documents any time, anywhere

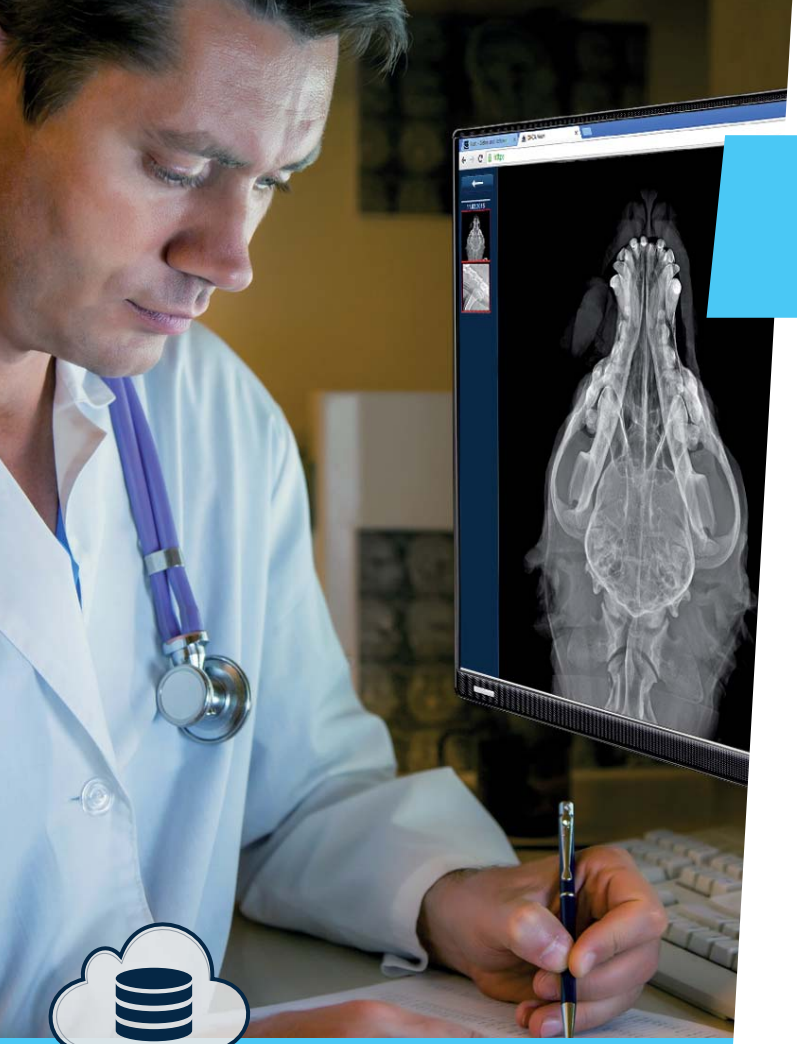
The web-based viewer *dicomPACS®MobileView* is one of the many extension modules of the *dicomPACS®vet* diagnostic software.

This application can be used with practically all browsers to view image material on mobile devices both in and outside of animal and equine clinics and practices. The vet's staff can access all image files in the database via internet worldwide.

In addition to image diagnostics, the viewer can generate and export diagnostic reports. Similarly, documents can be attached and exchanged using the software. When viewing a patient record, all reports for the patient are displayed. Individual findings may be selected, formatted and exported.



Further information about *dicomPACS®MobileView* is available here:



PACS & Cloud

Cloud-based X-ray image archiving

Archiving and backup solution ***ORCA®** Archive* for veterinary practices, clinics and hospitals

ORCA® Archive provides storage for image files from direct sources (e.g. digital X-ray, CT, MRI and ultrasound machines) as well as from Picture Archiving and Communication Systems (PACS) in a cloud-based archive. *ORCA® Archive* can also be used as an additional backup solution.

Wherever the internet is accessible, images archived in the cloud can be viewed and analysed at maximal resolution and quality (DICOM) via the integrated, browser-based *ORCA® View* program and our diagnostics software *dicomPACS®vet*.

If you are using a different PACS, images can be downloaded from *ORCA®* for viewing locally.

***ORCA®** Archive*

Further information about *ORCA® Archive* is available here:

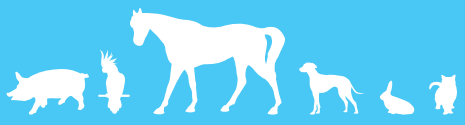
Communication platform and tele-medicine solution

Easy viewing and transferring of images for veterinarians using the DICOM cloud with ***ORCA***® *Share*

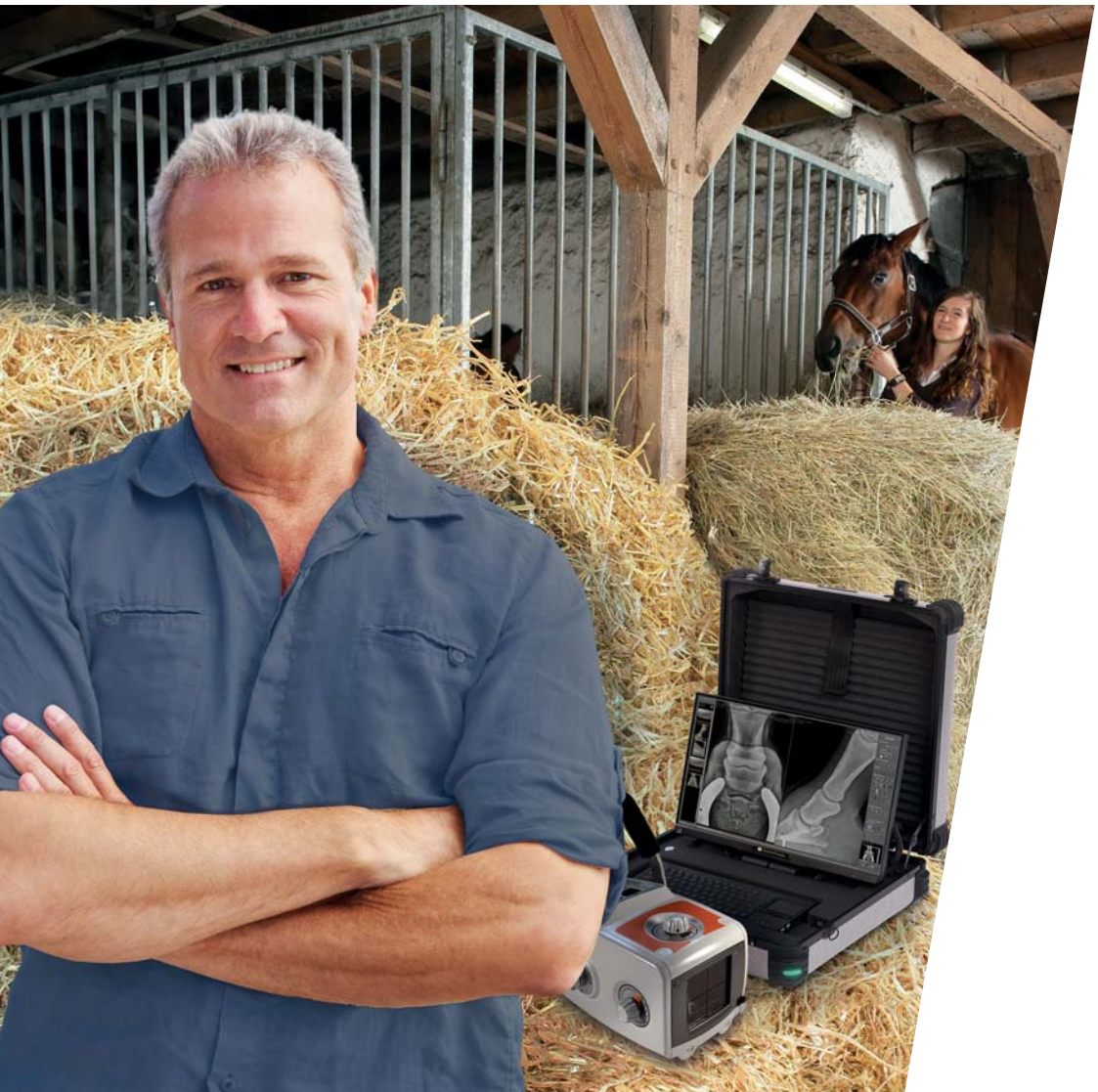
ORCA® makes everyday work in veterinary practices and animal clinics easier, cheaper and more sophisticated. *ORCA*® *Share* is a tool for sharing images and medical findings with doctors and other authorised persons. The service is scalable, allowing adjustments in storage space as demand grows.

ORCA® *Share* is a platform for communication with external partners. Images and findings reports can be shared with staff, colleagues and specialists via *ORCA*®. *ORCA*® *Share* can also be used to give patients access to medical reports and images. Recipients are sent a secured access link to specific files via email. There is no need to install software locally.

ORCA® *Share*



Further information about *ORCA*® *Share* is available here:



OR 4Vet
Multimodal diagnostic imaging that inspires.

PACS | X-ray | Ultrasound | CT

Stationary digital complete systems

Portable X-ray units

DR case and backpack solutions

DR retrofit kits

Dental systems

Included in all X-ray systems (except portable X-ray units):

Acquisition software

X-ray

Space-saving X-ray solution for small animal practices

Amadeo V mini II - Our bestseller with swivelling monitor, level table top and LED status display

The Amadeo V mini II X-ray unit was specially developed for the small animal practice. The completely flat 4-way floating table without upstands as well as many other features will inspire you. This veterinary X-ray system has been entirely develloped "Made in Germany" by OR Technology and the result of close cooperation with veterinarians and university institutions. All you need to do is connect the power supply to a standard socket.

The *dicomPACS®DX-R* control console takes over all functions for the operation of the X-ray system → See detailed description of software on pages S. 30 – now with automatic HD measurement, based on artificial artificial intelligence.

What makes this X-ray system so unique?

Swivelling monitor (180°) for comfortable operation of the X-ray software

Automatic collimator light and absolutely noiseless brakes guarantee relaxed work

Floating, completely flat table top without upstands with generous travel

3-stage LED status display for easy visualisation of the operating status

Connection to standard socket (230V~/10A) – no major modification measures necessary

Further information about the Amadeo V mini II system is available here:

Further solutions for small animals practices

Inexpensive full X-ray systems with patient positioning table and many sophisticated features

The X-ray systems were designed for the needs of veterinary medicine and are particularly suitable for small animal practices. Depending on the version, the systems also have a floating table top, which ensures comfortable working.
The control console (PC, monitor and acquisition and diagnostic software *dicomPACS®DX-R*) included in the scope of delivery allows you to control the entire X-ray process without losing sight of the animal.
The integrated multimedia X-ray assistant also provides a wide range of information on the correct patient positioning technique.

→ See detailed description of software on pages S. 30

Ask us about the perfect X-ray system for your small animal practice.

Do you have any questions
or would like
a non-binding consultation?
Tel. +49 381 36 600 600
info@or-technology.com

X-ray

Lightweight, portable X-ray machines

Amadeo P - High frequency X-ray generators for portable X-ray imaging in veterinary medicine

High-quality X-ray images are no longer a problem for portable monoblock X-ray units. The state-of-the-art, high-frequency technology offers high performance in miniature format using only standard power connections (220V/110V) or, depending on the version, a high-performance battery.
Low weight, user-friendly operation, and an integrated interface for connecting to digital X-ray detector systems make the Amadeo P ideal for the multifaceted demands of small animal practices and equine clinics.
Thanks to the high frequency, these devices offer precise images with short exposure times, which is particularly advantageous for treating restless animals.

Further information about Amadeo P units is available here:

Overview of Amadeo P X-ray units:

Amadeo P-90/20VB – portable, battery-operated monoblock X-ray unit with high-frequency technology
extremely lightweight, portable X-ray unit (approx. 7 kg including battery), extra bright collimator and integrated timer

Amadeo P-100/20HB – portable, battery-operated monoblock X-ray unit with high-frequency technology
only 11.2 kg including battery, no AC power supply necessary, approx. 300 exposures possible between charges

Amadeo P-100/35HB – battery-operated, portable monoblock X-ray unit with high-frequency technology
compact, battery-operated X-ray unit, approx. 14 kg including battery, 3000 mAh power output without recharging, PROM memory, battery status indicator, mAh energy level display and dual laser collimator

Amadeo P-110/100H – portable monoblock X-ray unit with high-frequency technology
approx. 19.6 kg, high performance capacitor for a stable and reliable power supply, non-stop operation during brief power outages and relocation, max. power requirement 5.0 kW, 0.1-100 mAh

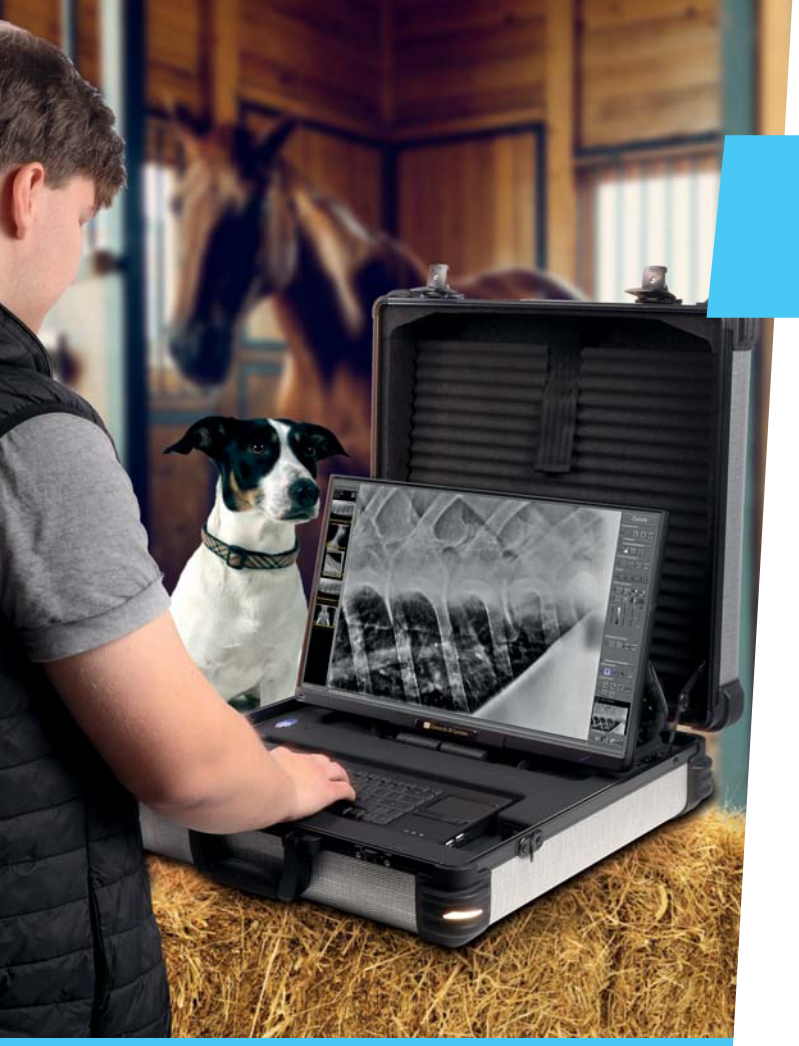
SIUI SR-8230S - portable, battery-operated X-ray unit
approx. 13 kg, battery-powered (no 230 V), up to 200 exposures, ready for operation for up to 8 hours, rotating collimator, touchscreen with more than 300 preset parameters, 10-100 mAs, splash-proof,

GIERTH HF 80/20 ULTRA LIGHT high-frequency X-ray unit for equine practices
only 6.5 kg, max. 20mA at 80 kHz, with full-wave inverter system, ideal for radiological examinations in equine veterinary clinics and hospitals

GIERTH TR 90/20 Battery – battery-operated high-frequency X-ray unit
only 6.8 kg, max. 20mA at 100kHz with full-wave inverter system

GIERTH TR 90/30 peak – maximum power with minimum size for equine practices
only 6.5 kg, with full-wave inverter system

GIERTH HF 400H – covers the entire range of radiological applications from small animal practices to equine clinics
approx. 16.8 kg incl. light sight and dual laser, very powerful HF X-ray unit with full-wave inverter system, high-frequency max. 100 mA



X-ray

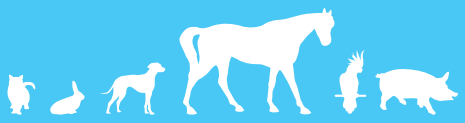
The gold standard among the X-ray cases

Leonardo DR mini III – Very light X-ray system with large monitor and extremely long battery life

The newest addition to our Leonardo X-ray case series combines everything you want from a contemporary, highly functional X-ray system. Specially designed for equine practitioners and mixed practices, the Leonardo DR mini III is fantastically lightweight. Thanks to the new battery exchange system, you can X-ray indefinitely without recharging and view the razor-sharp X-ray images on a 21.5" Full HD touchscreen monitor. The integrated diagnostic and acquisition software guarantees excellent image display.

→ See detailed description of software on pages 30

A nearly indestructible 24 x 30 cm detector made of hard-wearing, flexible carrier material completes this extraordinary X-ray case. Large 35 x 43 cm X-ray detectors incl. protection box also find sufficient space in the case.



What makes this X-ray case so unique?

Flexible detector sizes
Sufficient space for all 25 x 30 cm and 35 x 43 cm X-ray detectors incl. protection box

Large images
Anti-glare 221,5" (Full HD 54.6 cm) touchscreen monitor

Extremely long battery live
Up to 500 shots without charging

Very lightweight case
Despite large HD monitor only 9.5 kg (plus detector)

Razor-sharp X-ray images thanks to globally proven image processing

Further detailed information on the Leonardo DR mini III can be found here:

Portable X-ray system in a suitcase

Leonardo DR mini II - sturdy, digital suitcase solution for mobile use in stables & clinics

The compact, extremely lightweight Leonardo DR mini II suitcase solution comes in a custom-made suitcase and is a portable, digital X-ray system for mobile and stationary radiography. With this system, X-rays can be taken in stables as well as other confined spaces.

The system can be set up and ready for use within moments. The built-in 17" high-resolution laptop and the integrated acquisition and diagnostic software guarantee excellent image display. → See detailed description of software on pages 30

An optional reporting module for pre-purchase X-ray examinations makes this system very attractive for equine appraisal (only in Germany).

Remote App

Your smartphone as remote control for taking and viewing images during the X-ray process – available for all Leonardo systems

Further information about Leonardo DR mini II is available here:

X-ray

Fantastically light-weight X-ray bag

Leonardo DR pico - Convenient, sturdy X-ray bag,also suitable as shoulder bag or backpack

The 17" notebook and the X-ray detector 12" x 10" (30 x 24 cm) with protection box are stored in the robust well padded bag. With a complete weight of only approx. 7.1 kg, the Leonardo DR pico can be easily transported to any location. The handy X-ray bag is also suitable for stationary use in veterinary practices or horse clinics. You can complete the system with a battery-operated, portable X-ray generator (from approx. 6.8 kg). The X-ray solution is quickly set up on site and ready for use with just a few easy steps.

The simple operation of the acquisition and diagnostic software from OR Technology pre-installed on the notebook enables even less radiologically experienced personnel to work easily and intuitively.

→ See details on pages 30

Further information about Leonardo DR pico is available here:

Super lightweight back-pack X-ray system

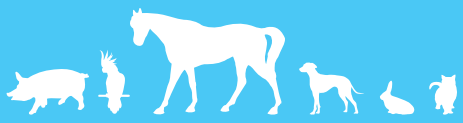
Leonardo DR nano - one of the lightest portable X-ray solutions worldwide

The Leonardo DR nano consists of only two components: a wireless X-ray detector and a laptop with integrated acquisition and diagnostic software.

→ See details on pages 30

Weighing just under 8 kg (including carrying case, laptop, accessories and flat panel detector), the system is one of the lightest portable X-ray solutions worldwide. It is ideal for ambulatory digital radiography, any time and anywhere. Getting tangled up in annoying cables is a thing of the past! Working in confined spaces is no longer a problem.

After use, the system is stored in a rugged, custom-made and efficiently designed backpack. The system can easily be carried to any location, even in the field across uneven terrain.



Further information about Leonardo DR nano is available here:

X-ray

Upgrading stationary X-ray systems

... with a **Medici** system: tethered or wireless flat panel detector

Choose a digital upgrade for your existing stationary X-ray system. Medici DR systems are available for nearly every X-ray unit manufactured. By choosing the appropriate make and size of wireless or tethered flat panel detector, the system can be configured according to your needs.
The system's auto exposure detection (AED) works without further changes to the running system or to the cable connections. New components are installed in place of the CR cassettes.

The integrated control console offers all tools necessary for working with the X-ray system: from generator control (optional) to the display of high quality images for diagnostic evaluation.

→ See detailed description of software on pages 30

Further information about Medici updates is available here:

Our Medici DR retrofits are available in the following versions:

Retrofit with wireless flat panel detector
Upgrade your existing X-ray system to digital and configure your system according to your needs with a wireless flat panel in addition to the *dicomPACS®DX-R* acquisition software

Retrofit with tethered flat panel detector
Transition your X-ray system to digital with our Medici retrofit with a tethered flat panel in addition to the *dicomPACS®DX-R* acquisition software

Medici systems include:
one flat panel detector (wireless or tethered), the *dicomPACS®DX-R* acquisition software, as well as a control console with touchscreen

X-ray

Outstanding X-ray images for dental imaging

Medici DR Dental system with CMOS Detector for the veterinary practice

The Medici X-ray detector with its modern CMOS sensor was developed especially for general-purpose radiographic diagnosis in the veterinarian practice and is suited for all requirements of intraoral dental radiography as well as for high-resolution X-ray images of small animals' paws.

The sensor surface is protected by a fiberglass plate and guarantees a long service life of the sensor. The easy-to-use X-ray detector is connected via a USB interface and is dust- and waterproof. The sensor's rounded corners offer additional comfort for the animal patients. The software *dicomPACS®DX-R* can be used comfortably on a laptop or touchscreen. It adapts to your workflow and provides high quality X-ray images almost without time lag.

→ See detals on page 30

Further information about Medici DR Dental System is available here:

Cost-effective and quick dental system

Divario CR-F Dental Premium - high-performance, user-friendly CR system for excellent dental X-rays

The quick and cost-effective Divario CR-F Dental Premium system delivers high-quality digital X-ray images with a resolution up to 21 lp / mm. The system is compact and affordable, and enhances overall productivity in veterinary practices and animal hospitals. The Dental Reader combines an elegant design with powerful, easy-to-operate technology. The Divario includes an automatic imaging plate (IP) input tray and a complete range of reusable bitewing and intraoral plates for efficient positioning.

The system comes with the dicom*PACS*® DX-R X-ray acquisition software, which controls the X-ray generator (optional) and establishes a structured and efficient workflow. → See detailed description of software on pages 30

Further information about Divario CR-F Dental Premium is available here:

X-ray

X-ray systems for intraoral exposures

Amadeo D-AX Vet-
Dental X-ray systems for professional dental radiography

The Imago Best-X-DC dental generator included in the Amadeo D-AX Vet system is the ideal solution for precise dental exposures in small animals and is available as a flexible wall-mounted arm or with a mobile stand. Thanks to the 320-degree rotation, the generator can be positioned effortlessly, enabling fast and accurate X-ray exposures. With a power range of 60 to 70 kV, the system offers optimal exposure for dental radiography. The latest HF generator technology and a small focal spot of 0.4 mm ensure high-resolution images. The remote control enables convenient operation from a safe distance, which makes handling particularly comfortable. The Amadeo D-AX Vet system combines flexibility, precision and modern technology for everyday practice.

Further
information about
Amadeo D-AX Vet Systems
is available here:

X-ray

operator:
Fridman, Alexandra / Iskra Aug 15, 2005
H: Os ungulare back left hand
plan
edit
exposure
Skull (cranium) DV
LWS LAT
LWS VD
Maxillia oblique, maxillary teeth
Maxillary incisors DV
Cervical spine
finish study

software

dicomPACS®DX-R

The professional acquisition and diagnostic software -

the centrepiece of every OR Technology X-ray system

dicomPACS®DX-R is an acquisition software for X-ray systems for static and dynamic imaging with a straightforward and user-friendly graphic interface controlled via touchscreen and/or mouse. The software package is included in all Amadeo, Leonardo, Medici and Divario systems (except Amadeo P systems).
The software also controls the operation of X-ray generators and X-ray units, and thus establishes a structured and efficient workflow.

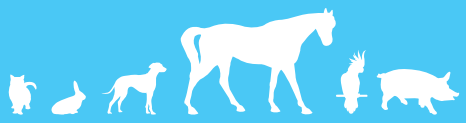
dicomPACS®DX-R's professional image processing produces images of outstanding quality and can be adapted to special customer needs. The high-performance software includes organ-specific optimisation, which further enhances image quality.

→ Control of the X-ray system

→ Image processing and diagnosis

→ Archiving of medical image data

X-ray



Advantages of the globally proven *dicomPACS®DX-R* software

- Modern graphical user interface (GUI), customisable for different languages for different languages, supports touchscreen for fast, efficient working
- Patient data transfer via DICOM Worklist, BDT/GDT, HL7 or manually
- DICOM procedure codes enable the transfer of relevant data from the patient management system (HIS/RIS)
- Over 400 configurable projections for different body parts
- Rapid acquisition of emergency patients and support for single image and image sequence acquisitions
- Switching between scheduled examinations and subsequent addition of images possible
- Recording of recurring procedures as macros, e.g. for purchase examinations of horses
- Multimedia radiographic positioning guide with setting techniques, photos, videos and X-ray images
- Wireless remote control to operate the system, incl. work list and image preview

Further information about the acquisition software is available here:

software

Special measurement functions and special filters in *dicomPACS®DX-R*:

MMP (Modified Maquet Procedure):
Determination of the distance size (wedge size) for the use of the MMP wedge in canine cruciate ligament diseases

Pre-operative prosthesis planning:
Surgical planning and documentation with prosthesis templates directly in the X-ray image

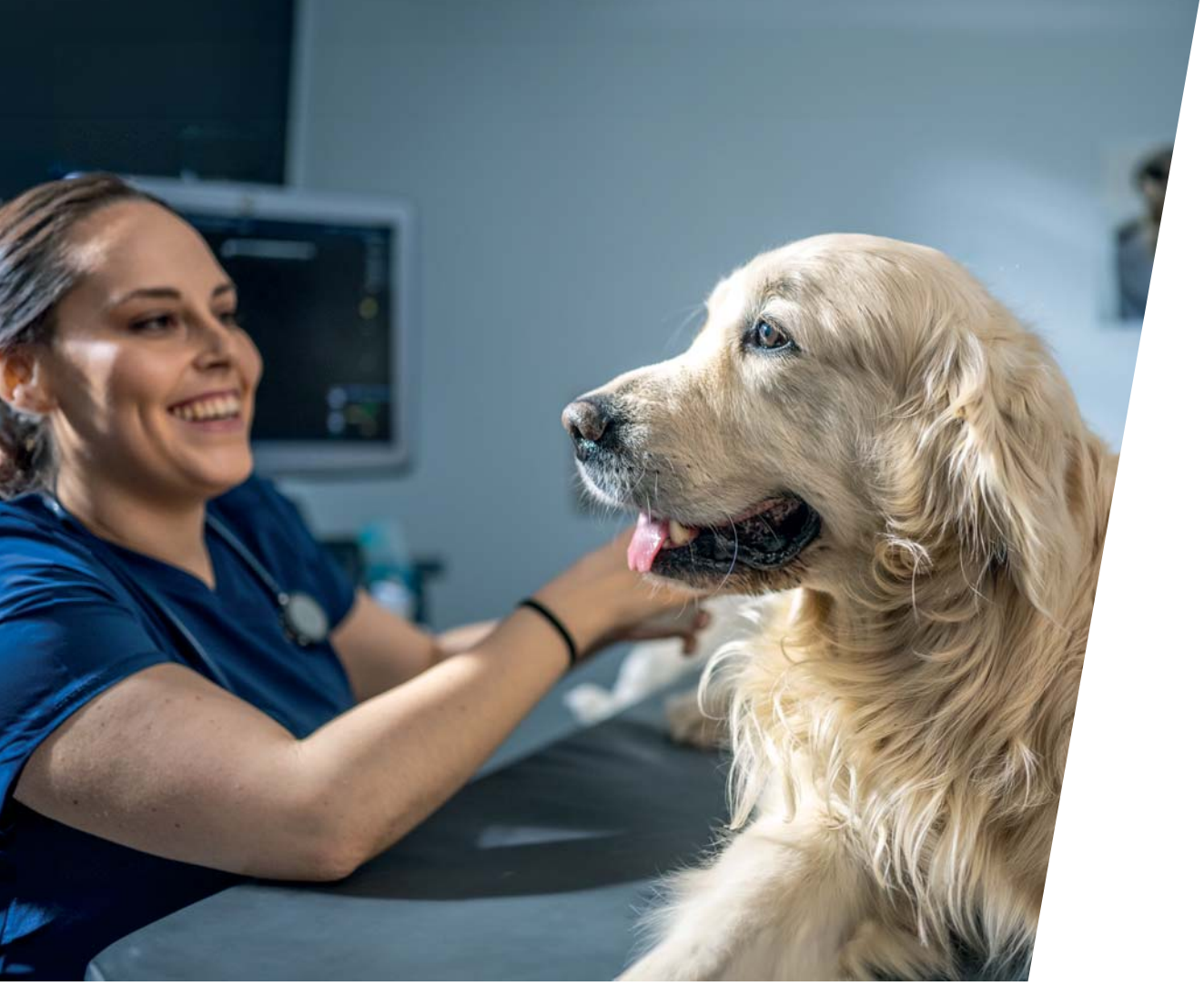
TTA (Tibial Tuberosity Advancement):
Parallel displaced length measurements at the tuberositas tibiae in dogs.

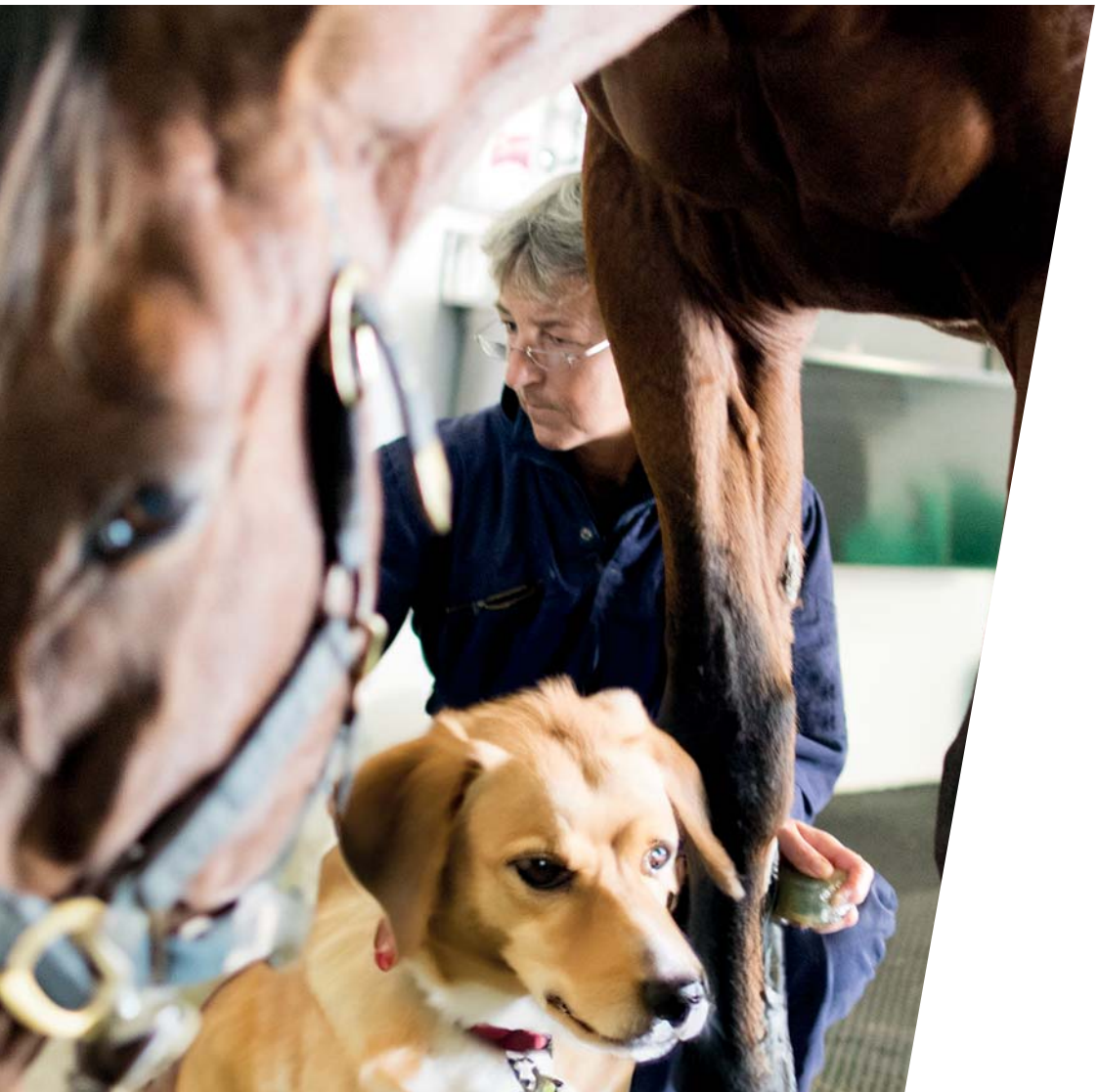
Automatic HD measurement:
AI-supported determination of the Norberg angle with editable measuring points

TPLO (Tibial Plateau Leveling Osteotomy):
Measurement and optimisation of the tibial plateau angle in dogs

Buchanan heart measurement:
Determination of heart size in dogs and cats based on vertebral body width

Measurement of the distraction index:
Determination of femoral head displacement from the acetabulum in dogs





OR 4Vet
Multimodal diagnostic imaging that inspires.

PACS | X-ray | Ultrasound | CT

Mobile colour doppler ultrasound system

Portable colour doppler ultrasound systems

Products might not be available in all countries
Please contact your OR 4Vet representative to request further information.

Ultrasound

The best among the mobile ultra-sound systems

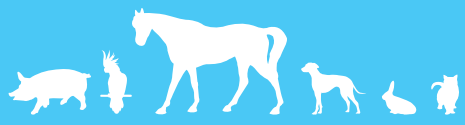
ORsono professional V70 – height-adjustable & with swivelling, large monitor

This mobile colour doppler ultrasound system offers maximum flexibility and performance for mobile use.
With its large 23.8’ monitor and a movable, height-adjustable monitor arm, it enables comfortable and ergonomic working. The waterproof control panel with silicone protective cover offers reliable protection against animal hair and liquids, making it ideal for use in veterinary medicine.
The integrated rechargeable battery with long runtime and optimised mobility enable uninterrupted operation in various environments.
With four active probe connections and a large selection of probes, the ORsono professional V70 offers versatile application possibilities and maximum user-friendliness.

Further information about ORsono professional V70 is available here:

Efficient mobile ultrasound system

ORsono professional V60 – Height-adjustable ultrasound solution with a large selection of probes



The ORsono professional V60 ultrasound system comes with a large 21.5-inch monitor and offers outstanding image quality for precise diagnoses. The integrated gel warmer with multi-stage temperature control ensures additional comfort during the examination.
Thanks to the adjustable height, the system can be optimally adapted to different working situations. The control panel with silicone cover is protected against animal hair, ideal for use in veterinary medicine.
With a large selection of probes and an integrated rechargeable battery for long runtimes, the ORsono professional V60 offers maximum mobility and flexibility for use in environments ranging from veterinary practices to horse stables.

Further information about ORsono professional V60 is available here:

Ultrasound

Colour doppler ultrasound system in laptop format

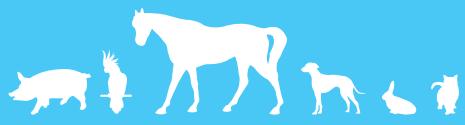
ORsono portable V3 –
the lightweight ultrasound solution for impressive images

The portable ultrasound system (only 4.5 kg) in a handy laptop format is perfectly tailored to the requirements of veterinary medicine. Equipped with a high-resolution 15.6-inch LCD monitor that automatically adjusts to the ambient brightness, it enables precise diagnoses. Thanks to integrated Wi-Fi and Bluetooth, wireless communication is possible without any problems. The removable battery offers up to 90 minutes scanning time, ideal for mobile use.
A large selection of probes and the connection for a foot switch increase flexibility. The system starts up quickly and silently and impresses with its lightweight, impact-resistant housing and splash-proof, illuminated keypad cover - ideal for outdoor applications.

Further information about ORsono portable V3 is available here:

Portable colour doppler ultrasound system

ORsono portable V2 – the flexible and budget-friendly solution for large and small animal medicine



The portable ultrasound system weighs just 6.5 kg and offers maximum flexibility in mobile use. The high-resolution 15.6-inch LCD monitor with anti-reflection protection, 180° viewing angle and a 45 degrees swivelling screen ensures the best view from different positions.

The integrated Wi-Fi and Bluetooth enable wireless communication. The removable battery enables up to 90 minutes of scanning time, making it perfect for mobile use.

The intuitive control panel with waterproof protective film and backlight ensures easy handling. With two probe connections and a a large selection of probes, the V2 is versatile. The lightweight, shock-resistant housing is ideal suitable for outdoor use.

Further information about ORsono portable V2 is available here:

Ultrasound

Visionary ultra-sound system for precision imaging

ORsono portable V11 –
with C-Field+ technology for improved image accuracy

The ORsono portable V11 is the world's first portable ultrasound system based on the revolutionary C-Field+ platform and sets new standards in imaging.
With its outstanding image sharpness and lightning-fast signal processing, it enables precise real-time diagnostics that you can rely on anytime, anywhere.
The compact device weighs approx. 5.2 kg including battery and has a high-resolution, anti-glare 15.6' LCD monitor with automatic brightness control and a wide viewing angle.
The battery life is up to 90 minutes and operation is silent. With the height-adjustable trolley (optional), you can extend the portable system and benefit from the convenience of a mobile system.

Further information about ORsono portable V11 is available here:

OK Technology

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PACS | X-ray | Ultrasound | CT

CT technology from GE

Products might not be available in all geographies.
Please contact your OR 4Vet representative to request further information.

CT

The little giant – dose-, space-, time- & energy-saving

CT technology from GE with outstanding image quality and a footprint of only 10 m²

The Revolution ACT from GE Healthcare ensures the best image quality and a simple workflow for scanning and evaluation. The CT also offers an automated workflow for routine scans.

This affordable CT utilises the latest technologies from GE's many years of CT expertise. The power consumption is sensationally low - allowing significant cost savings.

The small giant is also extremely space-saving. It has very low connected loads (40 kVA) and the 250 kHz high-frequency operation reduces audible noise. The low weight allows installation on normal reinforced concrete floors.
The Revolution ACT boasts a new, technically optimised user interface.

Further information about GE Revolution ACT is available here:

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Please contact your OR 4Vet representative to request further information.

Perfect image quality

Fast amortisation

Support - when & wherever required

Reduced radiation exposure

Made in Germany

Systems and software developed in Germany

Uncomplicated workflows

FAQ

Imaging systems & software from OR Technology

With the digital veterinary X-ray devices, ultrasound and CT systems from Oehm and Rehbein, you can quickly and easily create first-class images for diagnostics. The device handling is intuitive, and with the X-ray helper integrated into the software, you can achieve the best results. The technology amortises quickly, is durable, low-maintenance and can be used flexibly for various imaging procedures. However, should a problem occur, our comprehensive support is available to you, even outside regular working hours.

How are disruption-free workflows guaranteed? Which scenario applies if the imaging system or the software does fail?

Our X-ray machines and other imaging systems are designed in such a way that they do not require any regular maintenance. However, should you ever have a problem, you can contact us at any time. OR Technology has its own support centre with over 20 employees. You will receive competent help here, and problems with the software can be resolved quickly via remote maintenance. Our field service technicians will take care of anything that needs to be repaired or replaced on site.

International certification standards

The successful certifications of Oehm and Rehbein's systems vouch for the fact that the strict, structured processes in research, development, production, sales and service have been consistently adhered to. This guarantees you the consistent, traceable quality of our products and services at all times.

How does the exchange service work in the event of damage?

OR Technology offers a special replacement service for X-ray detectors, so that you can resume your work immediately in the event of a malfunction. This includes the loan of a comparable replacement detector for the period of repair of the detector for which the service package was ordered. This service applies regardless of whether the detector is still under warranty or not.

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OR 4Vet

Multimodal diagnostic imaging
that inspires.

Everything from a single source: PACS | X-ray | Ultrasound | CT

OR 4Vet. Because image diagnostics only needs one partner.

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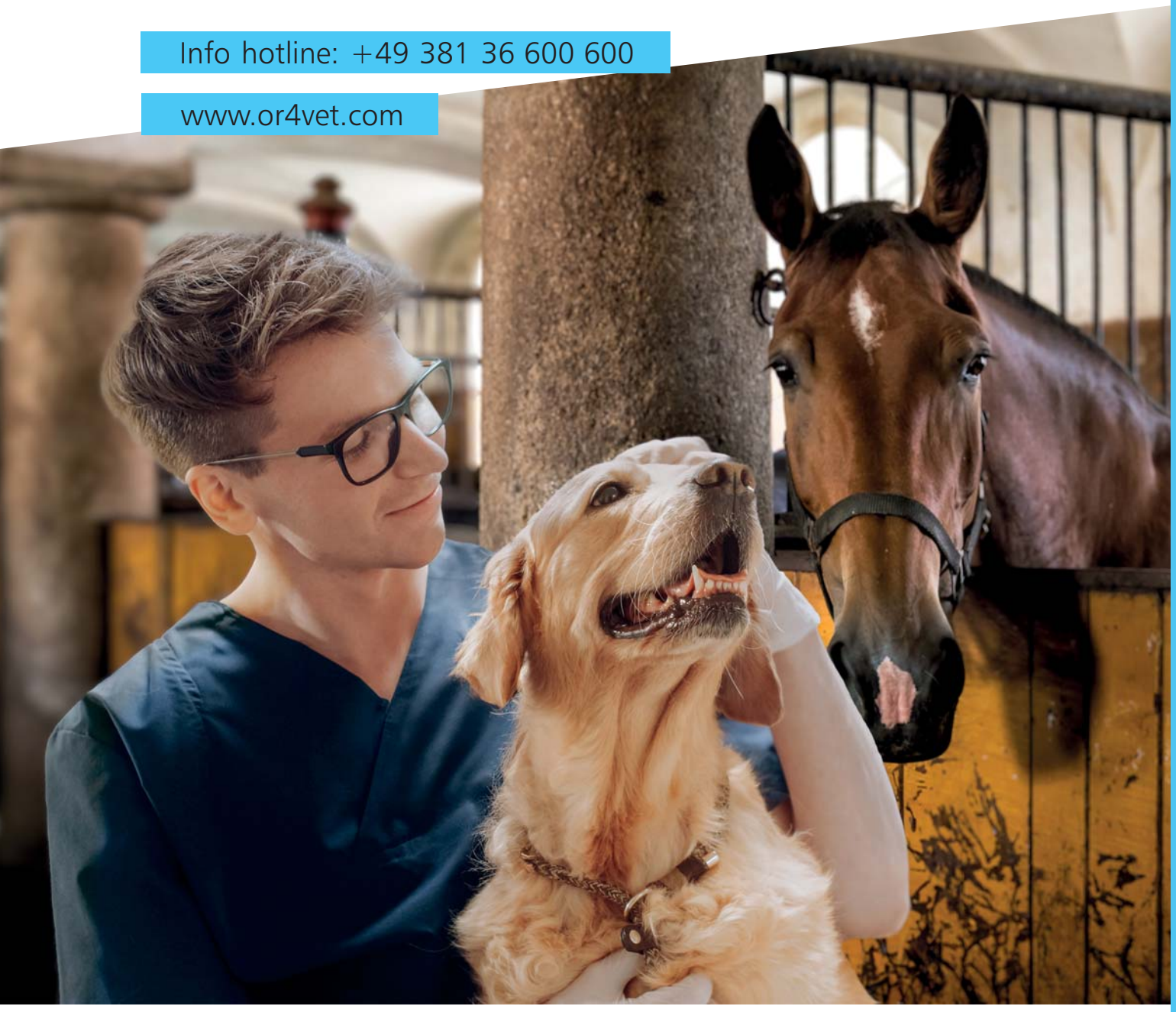

OR Technology

The expert by your side.