



OR 4Vet

Multimodal diagnostic imaging
that inspires.

Leonardo DR compact III™

The lightweight X-ray case

Decades of experience – condensed into a mobile solution

Greater mobility.
Greater efficiency.
Greater precision.



 OR Technology

INSTANT DIAGNOSTIC IMAGING.



**More mobility.
More efficiency.
More precision.**

**Compact and
always ready**

Lightweight, small footprint for easy transport and quick setup in stables or on the field.

ORCA® Cloud

**Your images –
anytime, anywhere**

Cloud-based storage and access, enabling remote reporting and sharing of images with colleagues or clients

**Anti-glare full
HD touchscreen
monitor** for
reduced reflections
and sharp images

Built for the field

Splash-proof, shock-absorbing composite housing ensures maximum durability in demanding field environments

**Always
connected – even
in the field**

Seamless mobile data connection for instant uploads, remote consultations and smooth workflow in the field

Storage space
for accessories for
perfect organisation
and tidiness

Service package for
clear cost structures
without unexpected
additional costs for data
connection, software and
hardware

**Crisp X-ray images -
instantly available**

Proven image processing technology delivers sharp, detailed and instantly available diagnostic images

High-quality laptop
for high-performance
image processing

Status display of
the entire system in
4 colours for direct
visualisation of the
workflow

**Smart power
for long days**

**Integrated Smart
Power Concept**,
flexible charging cycles
and USB-C charging
for up to 10 hours of
runtime



Additional charging
option with USB-C car
charger for convenient
charging in the car

Easy removal
of the X-ray
detector including
protection box
from the **padded
transport
compartment**





Leonardo DR compact III

Standard components of the X-ray case

Compact and lightweight X-ray case

- Total weight only approx. 6.76 kg (includes complete X-ray case, notebook, power supply and electronics)
- Dimensions: approx. 520 x 400 x 198 mm
- Includes transport strap
- High-quality notebook for high-performance image processing
- Smart Power concept – reliable use for an entire day of operation
- Possibility of wireless control of the digital X-ray system with the app "dicomPACS® DX-R remote control" via smartphone or tablet incl. display of the workload, preview of the captured image to check the shot etc. – directly from the app a shot can be repeated or a new one can be planned



Video for wireless remote control of the system via your smartphone (via app) under www.or-technology.com/DX-R-remote-control-video-vet-en



X-ray detectors – you choose the size and quality:

NexOR 2530FAW-flex

Wireless X-ray detector (1.7 kg) with 99 µm pixel density, high DQE, unbreakable glass-free TFT, low weight, drop resistance up to 1.5 m

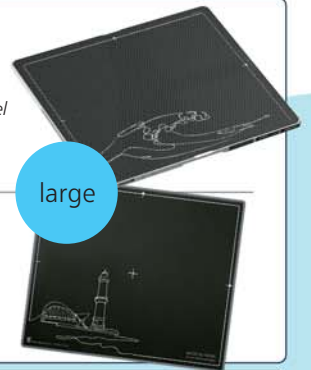
small



NexOR 3643FAW-flex

Wireless X-ray detector (2.4 kg) with 99 µm pixel density, high DQE, unbreakable glass-free TFT, low weight, drop resistance up to 1.5 m

large



XenOR 33-100W-flex

Wireless X-ray detector with flexible substrate – virtually indestructible, reduced weight (2 kg), 100 µm pixel density, narrow edges of only approx. 7 mm on 2 sides

XenOR 35-100WF

Wireless X-ray detector in cassette format, battery life of more than 8 hours, automatic exposure detection (AED), weight (3.7 kg), pixel density of 100 µm

Leonardo DR compact III software package

- **dicomPACS® DX-R**, the professional console software with modern graphical user interface including basic software package and integrated radiographic positioning guide for each examination
- **ORCA® Cloud** for cloud-based archiving and access, findings and image sharing for colleagues or customers anytime, anywhere



Holders for smartphone

Choice of two types of holders available for taking and viewing images:

- Upper arm cuff
- Bracket for portable X-ray generator



Service package

for data connection, software and hardware.
Detailed information is available on request.

Optional components for the Leonardo DR compact III system

Amadeo P high-frequency X-ray units

Portable high-frequency X-ray units for high-quality X-ray images: Low weight and user-friendly operation enable various fields of application in small animal practices and equine clinics

Various generator types available on request



Wireless synchronisation for any X-ray generators

Protection box for 10' x 13' and 14' x 17' detectors

Protective housing with handle

Carrying case for 14' x 17' detector





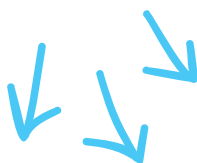
Professional acquisition and diagnostic software

Customised software solution for equine veterinarians, 'Made in Germany'

Unbeatable picture quality

thanks to automatic intelligent image processing

Perfect workflow



Wireless remote control of the system via your smartphone using an app



Digital purchase examination by the Society for Equine Medicine: complete documentation from clinical examination to X-ray findings with integrated X-ray guide (optional, only in Germany)

Seamless connection to all common **patient management systems**

Intuitive touchscreen operation guarantees fast and efficient working

Integrated, fully-fledged viewer for professional evaluation of X-ray images

Integrated radiographic positioning guide for each examination incl. comprehensive notes, photos and correct X-ray images

Special vet measuring tools and macros available for recurring examination procedures, e.g. open angle for laminitis, purchase examination etc.

Here you will find a **complete overview of the features of the acquisition software:**





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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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