



## System benefits

**Ingeniously designed:** wireless and battery-powered – designed for use in confined spaces as well as in the field

**Wireless:** battery-operated system can run continuously for over four hours – providing flexibility and maneuverability in difficult environments

**Compact:** weighing only approx. 8.9 kg, the case fits behind any car seat

**Practical:** 17" laptop can easily be removed from its secured location within the case – for use in an optimal ergonomic position or as a tablet during presentations

**Visible and audible:** Software status display via large 4-colour LEDs on the corners of the suitcase and audio output on status change

**Excellent:** high-quality X-ray detector based on a caesium iodide (CsI) scintillator – top image quality even at low X-ray doses

**User-friendly:** self-explanatory OR Technology acquisition software **dicomPACS®DX-R** including free special measurement functions as well as integration into your existing patient management system

**Fast:** shortly after taking the shot (6 - 8 seconds), the X-ray image is already available for viewing and diagnostic evaluation

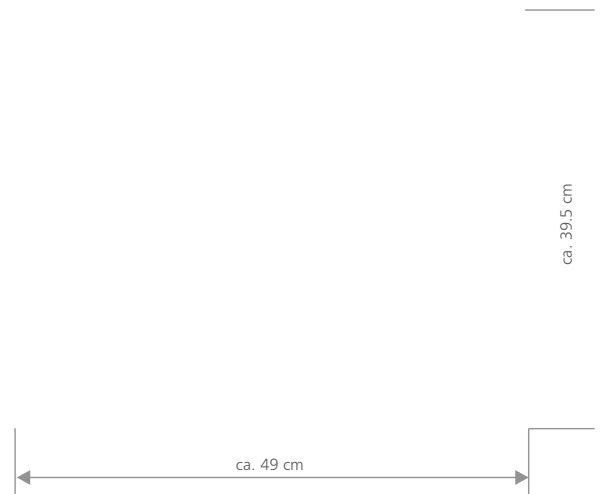
**Cleverly designed:** integrated X-ray positioning guide helps choose the perfect positioning for each examination inclusive helpful photos, videos and correct X-rays images

**Accessibility:** integrated diagnostic software offers a worldwide, fast and cost-effective exchange of information (via cloud or email)

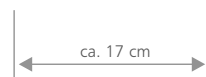
**One of a kind:** safe and quick registration of emergency patients and user-defined macros for recurring examinations, e.g. thorax screenings



# Dimensions



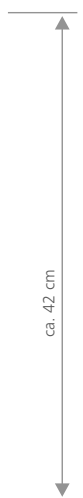
The 17" laptop can easily be removed from its secured location within the case and can **be used as a tablet during presentations.**



More information about **maritime economy** can be found here:  
[www.or-technology.com](http://www.or-technology.com)

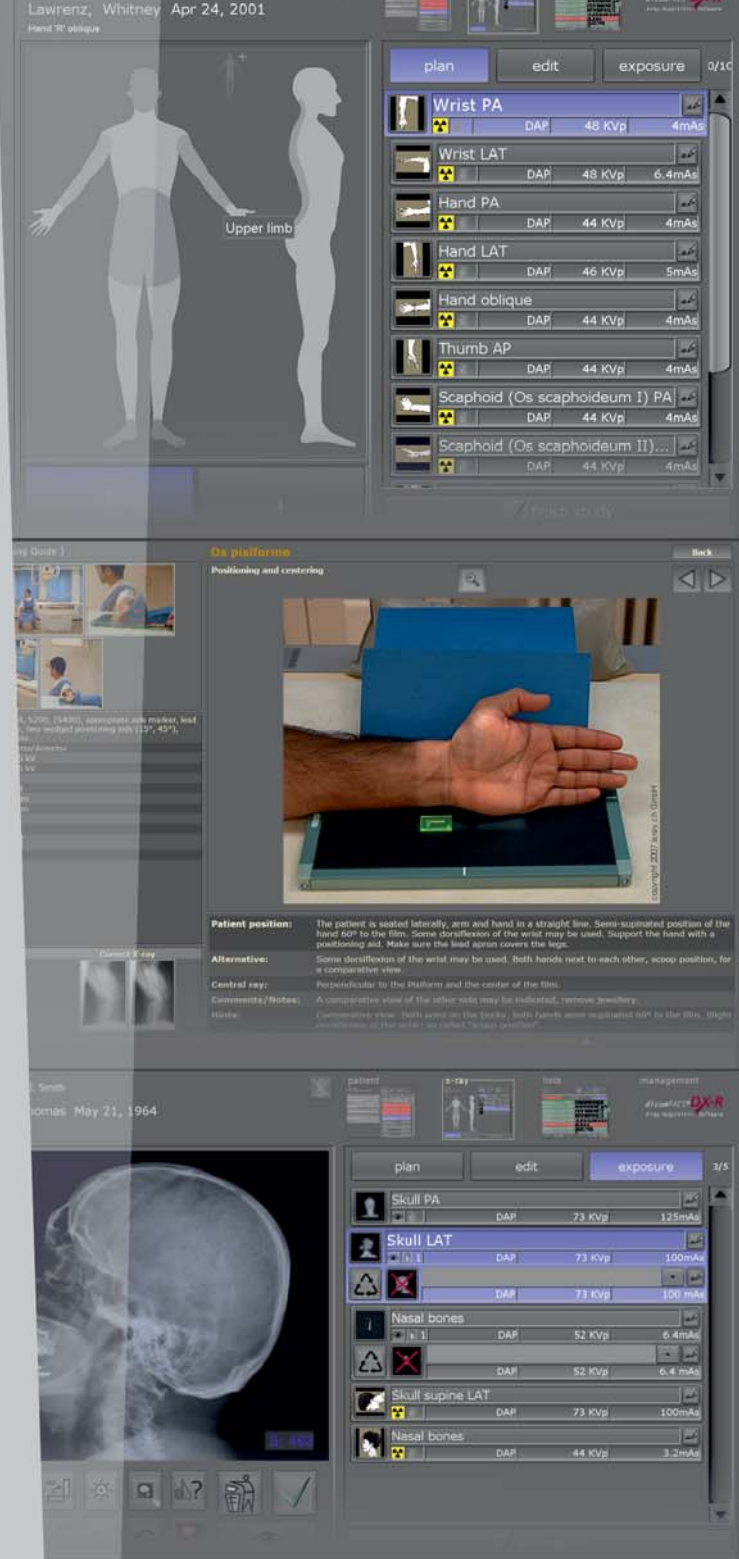
More information about **military medical services** can be found here:  
[www.or-technology.com](http://www.or-technology.com)

More information about **mobile X-ray services** can be found here:  
[www.or-technology.com](http://www.or-technology.com)



# Advantages of professional acquisition software

- Modern graphical user interface (GUI) adaptable to almost any language, **touchscreen** operation – to ensure quick and efficient work and a smooth workflow
- Capture of patient data via **DICOM Worklist**, **BDT/GDT**, **HL7** or other protocols – data may also be captured manually
- Use of **DICOM Procedure Codes** for the transfer of all relevant examination data directly from the connected patient management system (HIS/RIS)
- Freely configurable** body parts with more than **400 projections** and numerous possible adjustments already included
- Safe and fast **registration of emergency patients** allowing the user to **switch between examinations** of a patient, for instance to avoid having to re-position the patient frequently
- Allows the user to **subsequently add images** to an examination, even after that examination has been completed
- Multi-generator operation** for alternating between mobile and stationary X-ray systems
- Additional **special functions** including Chiro Tools (diagnostic tools for efficient analyses) and tools that assist with NUCCA examinations
- User-defined macros for recurring examinations**, e.g. thorax screenings
- Fully **integrated radiographic positioning guide** for each examination incl. comprehensive notes, photos, videos and correct X-ray images
- Option to **control** a digital X-ray system **via wireless remote** incl. display of the worklist, preview of the image taken for checking and much more



# Standard components of the Leonardo DR mini II

## Compact and light suitcase

*including shoulder strap, total weight: 8.9 kg (including the complete suitcase, notebook, power supply and electronics), size: ca. 49 x 39.5 x 17 cm*

## Notebook

*Convertible 2-in-1 premium notebook with large monitor, newest 8th generation Intel® Core™ i7 processor, 16 GB RAM, 17,3" full HD touchscreen monitor, keyboard with background lighting, SSD hard disk 128 GB + hard disk 1 TB*

## Flat panel detector

24 x 30 cm (10" x 12") wireless\*

*Wireless X-ray imaging!*

*Fits into an existing X-ray system without requiring modification (in conformity with the X-ray film cassette), fast charging, long life batteries*

## Flat panel detector

35 x 43 cm (14" x 17") wireless\*

*Wireless X-ray imaging!*

*Fits into an existing X-ray system without requiring modification (in conformity with the X-ray film cassette), fast charging, long-life batteries*

## Flat panel detector Csl

35 x 43 cm (14" x 17")\*

*Detector with excellent image quality and immediate image availability*

## Leonardo DR mini II software package

*with dicomPACS®DX-R, professional console software with modern graphical user interface including basic software package and integrated radiographic positioning guide for each examination, including:*

- dicomPACS®DX-R DICOM Send SCU
- dicomPACS®DX-R DICOM Patient CD
- dicomPACS®DX-R Cognition Optimised Processing

## Extension for battery operation

*Allows working without power connection up to an average of 4-6 hours in normal mode*

## Optional components to upgrade the Leonardo DR mini II system

Wireless synchronisation with any X-ray generator

Protection Case 1210 and 1417

*Available with or without grid*

Transport bag for 35 x 43 cm flat panel

*Size: 55.5 x 49 x 6 cm*

Amadeo P high frequency X-ray system

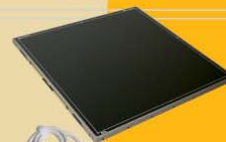
*Portable high frequency X-ray units for high-quality X-ray images: Low weight and user-friendly operation enable various fields of application in small animal practices and equine clinics*

Mobile, digital X-ray system Amadeo M mini

*Lightweight, portable and digital complete X-ray solution – all-terrain and rotates on the spot*



*(example)*



*(example)*



*(example)*

\* Various types of flat panel on request



## Specifications subject to revision without notice

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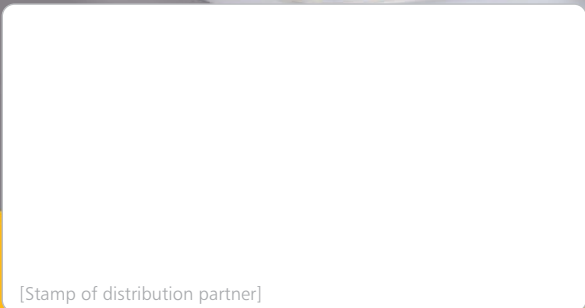
# OR Technology

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