

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

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 and control software **ORsecure** for non-destructive testing

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

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





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

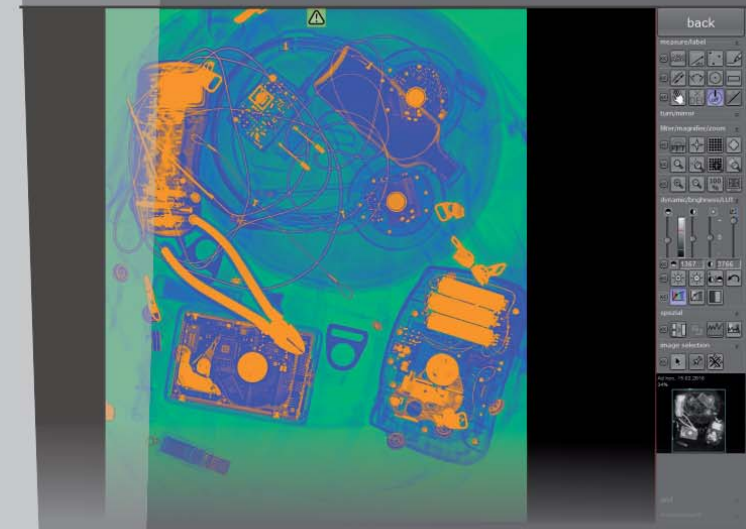
Dimensions



More information about Leonardo DR mini II can be found here: www.or-technology.com

Advantages of acquisition and control software

- Modern graphical user interface (GUI) adaptable to almost any language, **touchscreen** operation – to ensure quick and efficient work and a smooth workflow
- Free configuration** of testing objects already in the system (stipulations for testing images incl. X-ray value settings)
- Safe and quick **registration of ad hoc tests / inspections** (spontaneous test without detailed advance planning)
- Allows **switching between planned examinations** of a test object
- Images can be appended** to records even **after examinations** are complete
- User-defined macros** for recurring examinations
- To document the testing / inspection setup, **photos** can be attached to the test images
- Wireless remote control** of digital X-ray system, with display of worklist, image thumbnails and much more...
- Intuitive **multi-image concept** for SNR improvement
- Automatic and manual **stitching** (combination of several images)



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 18.5 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 512 GB

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 incl. battery charger*

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 incl. battery charger*

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 ORsecure, the professional acquisition and control software for the non-destructive X-ray testing with modern graphical user interface with basic software included:

- ORsecure DICOS Send SCU
- ORsecure DICOS Object CD
- ORsecure 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

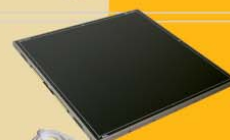
Size: 55.5 x 49 x 6 cm

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



(example)



(example)



(example)

* Various types of flat panel on request



Specifications subject to revision without notice

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