



OR Technology

The space-saving full X-ray solution for your small animal practice

Amadeo V mini II

- **Swivelling monitor** (180°) for comfortable operation of the X-ray software
- Integration into your existing **practice management system**
- 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





Amadeo V *mini II*

Only the best for you!

Swivelling monitor-arm mount (180°) with 24" touch screen monitor including integrated X-ray software



High-frequency generator directly integrated in the X-ray table with rotating light shield



3-stage LED status display



Easy to install
Table extension by 40 cm, loadable up to 15 kg (optional)



Level 4-way floating table



Clamps for attaching fixing straps



Completely flat table top without upstands



PC and drawers for positioning aids etc. integrated in the table



Connection to standard socket (230V~/10A)

Your special advantages

Comfortable: convenient operation of the integrated *dicomPACS*[®] *DX-R* acquisition and diagnostic software on the high-resolution 24" touchscreen monitor mounted on a swivel arm

Efficient: integration into your existing patient management system – patient data at the push of a button

Excellent: high-quality CsI X-ray detector – top image quality even at low X-ray doses

Cleverly designed: integrated X-ray positioning guide (for examinations of cats and dogs)

Resistant: simple upgrade for reporting at additional workstations incl. use of tablet/MAC

Up to date: support of the very latest DICOM standard – connection to all PACS solutions

Cost-effective: simple extension to a hospital PACS solution with integration of all image sources and availability at all workstations

Clean: easy cleaning and disinfection

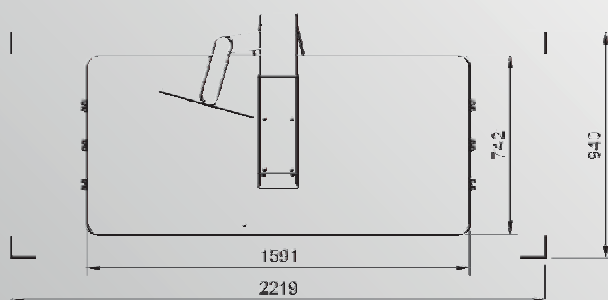
Design: Ambient lighting for a pleasant atmosphere in the practice room



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

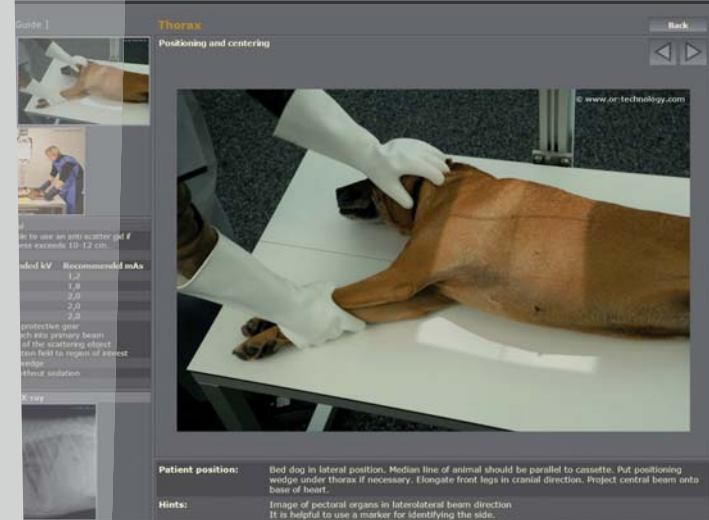


4-way floating table system with generous travel distances and absolutely noiseless brakes



Professional acquisition and diagnostic software

- Modern graphical user interface, **touchscreen** operation
- 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 **200 projections** and numerous possible adjustments
- 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 already been completed
- Special tools for veterinary medicine, such as an extra dialog box for patient and owner data, **automatic hip dysplasia measuring (AI-based)**, **MMP**, **TTA**, **TPLO** and **vertebral heart score (Buchanan)**, **special image filters** and much more
- Fully **integrated radiographic positioning guide** for each examination incl. comprehensive notes, photos and correct X-ray images
- Suited for use in dental medicine, e.g. with a digital dental sensor or a dental CR system



Standard components of Amadeo V mini II

	X-ray system with fixed CsI X-ray detector 14" x 17" Amadeo V-DR mini II	X-ray system with fixed CsI X-ray detector 17" x 17" Amadeo V-DR mini II	X-ray system for use with film/CR cassettes or existing DR system without generator control Amadeo V-AX mini II
HF generator 32 kW HF generator for 230 V~ line voltage, 50/60 Hz single phase (standard socket) <ul style="list-style-type: none"> • kV range from 40 - 125 kV • mA Range 80 - 400 mA • Switching time from 0.004 – 1.5 s 	✓	✓	✓
X-ray stand with table <ul style="list-style-type: none"> • X-ray stand with fixed FFA = 105 cm • Professional monitor-arm mount for convenient operation (180° swivel range, height adjustable) • Rotatable collimator with LED light and timer, control via brake • 4-way floating table system, generous travels, very quiet brakes • Large, completely flat table surface without upstand (1591 x 742 mm) with scratch-resistant, dose-optimised table top • Table height 839 mm • Built-in PC (depending on version) • Integrated drawer for positioning aids etc. • 3-stage LED status display → Visualisation of operating status • Stable and durable design of all components • 2-step foot switch (prepare / X-ray shot) • Weight approx. 245 kg 	✓	✓	✓
X-ray tube 125 kVp Rotating anode X-ray tubes with double focus, focal spot 0.6 / 1.3 mm	✓	✓	✓
Direct radiography flat panel detector 35 cm x 43 cm Excellent image quality even at low radiation dose - Different sizes and resolutions available 	✓	-	-
Direct radiography flat panel detector 43 cm x 43 cm Excellent image quality even at low radiation dose - Different sizes and resolutions available 	-	✓	-
Operation by dicomPACS® DX-R acquisition station PC with 24" touch screen monitor (1,920 x 1,080 Pixel) with rotating (180°) monitor arm bracket with professional, sturdy support arm including dicomPACS® DX-R acquisition and diagnostic software with modern graphical user interface including basic software package and integrated X-ray positioning guide provides information on the correct adjustment technique for each examination, including: <ul style="list-style-type: none"> • dicomPACS® DX-R Generator Control • dicomPACS® DX-R DICOM Send SCU inkl. MPPS and Storage Commitment • dicomPACS® DX-R DICOM Worklist SCU + dicomPACS® Connect • dicomPACS® DX-R DICOM Patient CD • dicomPACS® DX-R Cognition Optimised Processing 	✓	✓	-
Fixing clamps Clamps for holding ties to fix the animal in place so that staff can leave the controlled area during the shot 			
Optional: Table extension by 40 cm <ul style="list-style-type: none"> • Quick and easy installation due to convenient "click system". • Only a few steps required and can be installed without tools, e.g. screwdriver • can be attached left or right, without upstands • Loadable up to 15 kg • Total length of table top incl. extension 199.2 cm • Total travel changes to 302.5 cm with table extension 			

A video on the handling you can find here:



Specifications subject to revision without notice

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OR Technology

www.or-technology.com | **X-perts in X-ray**

Headquarters:

OR Technology (Oehm und Rehbein GmbH), 18057 Rostock, Germany, Neptunallee 7c

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



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