



Order No. CR3101

Digital X-raying with cassettes

Divario CR-T2

for standard X-ray
examinations

The Divario CR-T2 is a CR desktop system with a maximum processing capacity of 73 cassettes per hour. In this high-speed mode (5 pixel/mm), the throughput is increased by almost 70 % compared to previous CR systems. The Divario is easy to operate, reduces patients' waiting time and increases the efficiency of the examination process. The desktop system, available in an unobtrusive, compact design, can be placed wherever space is limited – on a desk or a shelf.

Together with the professional image acquisition software *dicomPACS® DX-R*, the CR system offers all necessary image processing tools. The solution can be adapted to fit specific clinical purposes. It is also ideal as a secondary or backup system where there is already a DR or CR in place. The *dicomPACS® DX-R* software in particular allows quick and easy working. The included professional image processing software can be adapted very easily to the doctor's specific wishes or requirements for each X-ray examination.



System benefits

Small: Compact desktop unit (0.30 m² footprint)

High quality: Reproducible, high-quality images

Optimal: High resolution up to 10 pixel/mm

Fast: Maximum processing capacity: 73 cassettes per hour for 18 x 24cm format

Flexible: Portable, suited for mobile use



Image plate cassettes

For **Divario CR-T2** following cassette formats are available:

IP cassette type CC:

- 35 x 43 cm (14" x 17")
- 35 x 35 cm (14" x 14")
- 24 x 30 cm (10" x 12")
- 18 x 24 cm (8" x 10")
- 15 x 30 cm (6" x 12")





Investment protection

If you wish to create your X-ray images with a flat panel system (DR = direct radiography) at a later stage, you only have to exchange the Divario CR system for a flat panel. *dicomPACS®DX-R* is already designed to implement such a connection. You will not need to purchase new software or to get used to a new user interface.

This is what we call investment protection.

The *dicomPACS®DX-R* software already includes all functions necessary to store X-ray images and provide them to other workstations as a standard feature. Other workstations in your practice's network may load these images directly and display them. This requires just one "dicomPACS® Diagnostic Module Standard" (optional extra) per workstation. Of course, the images can also be sent to an existing PACS system.

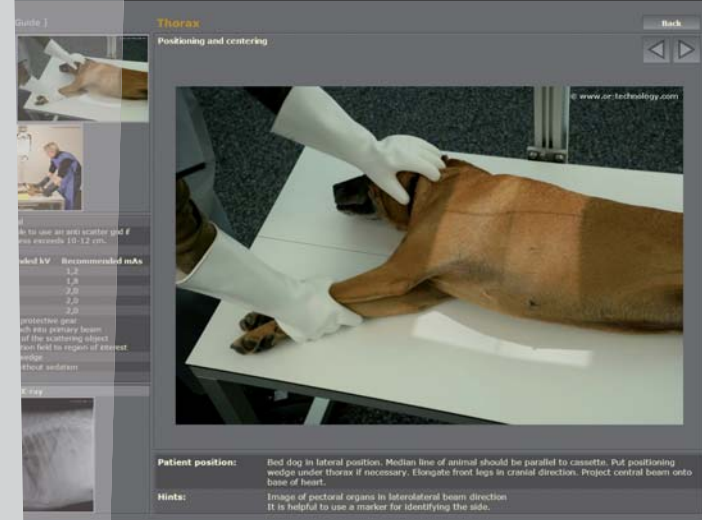
only
39 kg



More information about
Divario CR-T2
you can be found here:
www.or-technology.com

Advantages of professional acquisition 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 the **Divario CR-T2** system

CR unit for table

Cassette sizes type CC: 35 x 43 cm (14" x 17"), 35 x 35 cm (14" x 14"),
24 x 30 cm (10" x 12"), 18 x 24 cm (8" x 10"),
15 x 30 cm (6" x 12")

Processing Capacity Up to 73 IPs/hr. (18 x 24 cm)

Reading Specification: 10 Pixel/mm, 5 Pixel/mm

Dimensions (H x W x D): 560 x 540 x 392mm (22"x 21"x 15")

Weight: 39 kg (861lbs.)

Operating conditions:

- Temperature: 15-30 °C
- Humidity: 15-80%RH (No dew condensation)
- Atmospheric pressure: 750-1060 hPa

Power Supply Conditions: Single phase 50-60Hz AC120-240V ±10% 1.9A (max)



CR cassettes

All common cassette sizes are available:

- included for Divario CR-T2: 1 x 35 cm x 43 cm

Other formats and quantities available optionally



Divario CR-T2 software package

with dicomPACS®DX-R, the professional console software with modern graphic user interface with generator control, integrated X-ray positioning guide and basic software modules:

- dicomPACS®DX-R DICOM Send SCU incl. MPPS and Storage Commitment
- dicomPACS®DX-R DICOM Worklist SCU + dicomPACS® Connect
- dicomPACS®DX-R DICOM Patient CD
- dicomPACS®DX-R Cognition Optimised Processing



Optional components:

dicomPACS®DX-R controle console

Operating console (two options available), MS Windows 10 Professional, hardware stress test, software pre-installation, system checked and ready to use

- Option 1: Archive and diagnostic station
- Option 2: Notebook



Specifications subject to revision without notice

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OR Technology

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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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