



OR 4Vet

Multimodal image diagnostics
that inspire.

Divario CR-T2

Digital X-raying with cassettes

for standard X-ray examinations



 OR Technology

The expert by your side.

Advantages of the CR table system in use in small animal medicine

Very space-saving,
also suited for
shelves (footprint
0.30 m²)

Consistent quality
&
high-resolution images
up to 10 pixel/mm

Increases
the efficiency
of examination
procedures and
reduces patient
waiting times

Very fast:
Processing capacity up
to 73 cassettes (format
18 x 24cm) per hour

Unobtrusive compact
design
&
Easy to operate

Suited for mobile use

In conjunction with
professional image
acquisition software,
the compact and
lightweight CR system
combines all the
necessary image
processing functions.

Detailed
information can
be found here:



Ideal addition as a
second or relief
system in larger
veterinary clinics or
university facilities

Simply clever!

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



Image plate cassettes

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")

IP cassette type LC:

Long bone and full spine cassette (2 cassettes 35 cm x 43 cm or 3 cassettes 24 cm x 30 cm are required)

- 35 x 83 cm (14" x 33")
- 35 x 124 cm (14" x 49")
- 24 x 30 cm (10" x 12")



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

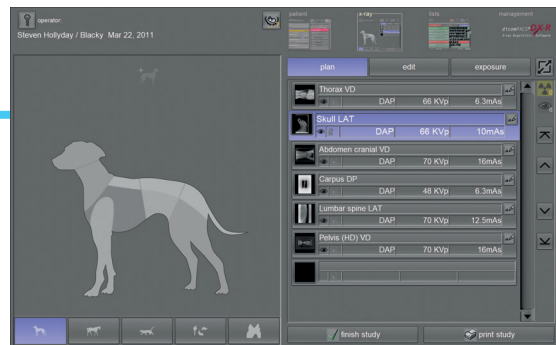
Safe and fast **registration of emergency patients** allowing the user to **switch between examinations** of a patient, for instance to avoid having to re-position the patient frequently

Allows the user to **subsequently add images** to an examination, even after that examination has already been completed

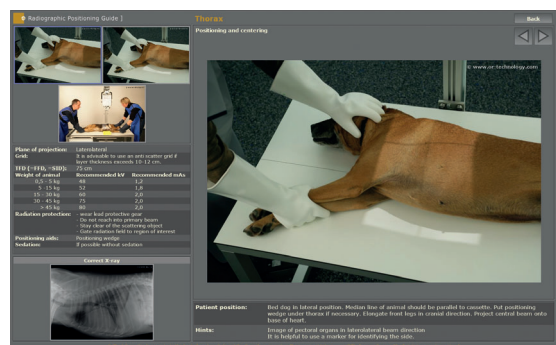
Special tools for veterinary medicine, such as an extra dialog box for patient and owner data, **automatic hip dysplasia measuring (AI-based)**, **MMP**, **TTA**, **TPLO** and **vertebral heart score (Buchanan)**, **special image filters** and much more

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



Planning the X-ray examination



Integrated multimedia X-ray positioning guide



Preview image of the X-ray image



Diagnostic in the professional PACS viewer

Divario CR-T2

Standard components for digital X-ray with cassettes

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)

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

Weight: 39 kg (86 lbs.)

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



The following components are optionally available:

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





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Everything from a single source: PACS | X-ray | Ultrasound | CT
OR 4Vet. Because image diagnostics only needs one partner.

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