

# Product structure

## Human medicine

(You can find our product range in the flyer "Product Structure Human Medicine".)

## Veterinary medicine

## OEM

### Conventional X-ray equipment and accessories

Conventional X-ray Equipment  
 IX-ray Systems for the Future



...the latest technology for conventional X-ray systems

#### Versions

- portable X-ray units by GIERTH X-ray international
- mobile stands and cassette holders
- X-ray tables and wall arms

### Digital X-ray systems incl. **dicomPACS<sup>®</sup> DX-R** acquisition software

Medici DR Systems *vet*  
 with **dicomPACS<sup>®</sup> DX-R** Software  
 DR Retrofit Systems for the Future

#### DR retrofits



...expanding sets for existing X-ray systems

#### Medici versions

- Medici DR 1417<sup>vet</sup>**  
1 panel 14"x17" (mobile), PC and **dicomPACS<sup>®</sup> DX-R** acquisition software
- Medici DR 1717<sup>vet</sup>**  
1 panel 17"x17" for fixed installation, PC and **dicomPACS<sup>®</sup> DX-R** acquisition software
- Medici DR 1216<sup>vet</sup>**  
1 panel 12"x16", PC and **dicomPACS<sup>®</sup> DX-R** acquisition software

Leonardo DR Systems  
 with **dicomPACS<sup>®</sup> DX-R** Software  
 Portable X-ray Systems for the Future

#### DR suitcase solutions



...suitcases for mobile and portable X-ray

#### Leonardo versions

- Leonardo DR 1210<sup>vet</sup>**  
the portable DR solution; detector 10" x 12" (27 x 33 cm) for equine pre-purchase examination with **dicomPACS<sup>®</sup> DX-R** acquisition software
- Leonardo DR 1417<sup>vet</sup>**  
the portable DR solution; detector 14" x 17" (35 x 43 cm) for all purposes with **dicomPACS<sup>®</sup> DX-R** acquisition software

Amadeo DR Systems *vet*  
 with **dicomPACS<sup>®</sup> DX-R** Software  
 IX-ray Systems for the Future

#### Complete DR systems



...complete X-ray systems incl. stand, table, generator, flat panel etc.

#### Amadeo versions

- Amadeo DR 1417<sup>vet</sup>**  
complete table with generator, PC and **dicomPACS<sup>®</sup> DX-R** acquisition software
- Amadeo DR 1717<sup>vet</sup>**  
complete table with generator, PC and **dicomPACS<sup>®</sup> DX-R** acquisition software
- Amadeo DR 4030<sup>vet</sup>**  
complete table with generator, PC and **dicomPACS<sup>®</sup> DX-R** acquisition software

Divario CR Systems *vet*  
 with **dicomPACS<sup>®</sup> DX-R** Software  
 ICR Systems for the Future

#### CR systems



...CR systems for digital X-ray with cassettes

#### Divario versions

- Divario CR 360<sup>vet</sup>**  
with **dicomPACS<sup>®</sup> DX-R** acquisition software  
Based on: Kodak PoC 360
- Divario CR 145<sup>vet</sup>**  
with **dicomPACS<sup>®</sup> DX-R** acquisition software  
Based on: Carestream Direct View Vita 45
- Divario CR 125<sup>vet</sup>**  
with **dicomPACS<sup>®</sup> DX-R** acquisition software  
Based on: Carestream Direct View Vita 45

### Image management (PACS)

**dicomPACS<sup>®</sup> vet**  
 IDigital Image Processing  
 IIn Veterinary Medicine



...comprises acquisition, processing, diagnosis, transfer and archiving of image material; all exposures and all types of documents will be filed in digital patient files.

#### Modules and solutions

- Web Server
- Prosthesis Documentation Module
- Patient CD
- Equine pre-purchase examination
- TPLO measuring tool
- TTA measuring tool
- Video Module
- Processing of CT and MRT series
- Buchanan's Vertebral Heart Score
- ...and many other functionalities

### X-ray acquisition software

**dicomPACS<sup>®</sup> DX-R**  
 X-ray Acquisition Software

[only for OEMs]



**dicomPACS<sup>®</sup> DX-R** is a professional acquisition software for X-ray images from flat panel systems (DR) and CR devices (readers) by any manufacturer. In addition, the software can control X-ray generators and X-ray systems by various manufacturers. It ensures a smooth and organised workflow. A simple and intuitive user interface, together with touch screen and mouse control, completes the system.

**dicomPACS<sup>®</sup> DX-R** forms the core of a digital X-ray system whether it is a retrofit solution for the digitalisation of an already installed X-ray system, a completely new system with generator control or a portable suitcase solution for a mobile X-ray generator.