



VetX DR4336M

Full HD Imaging 'Super-size'

The mobile X-Ray DR-System is fitted into a sturdy case with ergonomically integrated electronics. The DR-plate is protected separately for maximum mobility and optimal use of space. The mobile X-Ray DR-System is an extremely light-weight yet full-scale DR-System.

It consists of a virtually indestructible case, the digital imaging plate, a powerful business-class notebook and the entire electronic-set incl. cables. Consequently this system is easily carried or comfortably pulled along on its wheels.

The system acquires your x-ray images in a cycle of approx. 10 seconds and transfers them to your display in less than approx. 8 seconds. The silicium plate-technology is less susceptible to temperature, humidity and shock, making it the perfect DR-system for equine application.



SYSTEM BENEFITS

- Panel 14 x 17' (36 x 43 cm)
- Sturdy and designed for veterinarians
- Highest dynamic (16 bit raw data)
- Low susceptibility to faults
- Small weight, panel ca. 3.8 kg only
- High scan- and processing-speed

CONVINCING TECHNOLOGY

- Sand-, water- and air-tight transport-case
- Made from HPX® - Virtually indestructible
- Soft-Grip handle with press-pull-latches
- Sturdy in-case wheels, telescopic handle

SOFTWARE HIGHLIGHTS

- Input screen specifically designed for veterinary application
- GDT-interface to PMS-systems (e.g. VetInf)
 - direct image acquisition from various modalities such as ultrasound, endoscopy, CT, etc
 - image processing filters specifically designed for veterinary application - special gray-scale look-up-tables (LUTs) for equine x-ray imaging - measurement-tools e.g. hip dysplasia (dogs) - CT-Series 3D-Imaging - PACS-Interface and DICOM-Print, DICOM-Email, DICOM-Worklist, etc - additional network-workstations (viewer) - individual filter adjustments (via sliders)
- Currently the VetX Diagnostic Workstation is available in the following languages: German, English, French, Italian, Polish, Russian, Spanish and Chinese

SYSTEM FEATURES

- DR-Panel 14 x 17' (36 x 43 cm)
- 17" Business-Notebook 320GB/4GB, USB2.0, Win.7 (features always according to current standard)
- VetX Diagnostic Workstation Standard, Patient-CD Interface (connect) to DR System incl. special Vet-Filter
- Installation & configuration, Hardware-briefing - Training on VetX Diagnostic Workstation (ca. 2 hrs.) - System in HPX-case, plate in separate padded case - incl. trigger-box for sync. of x-ray generator and DR-panel - 1 year warranty on panel or according to manufacturer's warranty! - Dimensions (W/D/H) / Weight: System package 56x35x23 cm / ca. 18kg

PANEL TECHNICAL DATA

Pixel size	150 µm ²
Active pixel area	2880 x 2400mm
14 bit AD converter,	16384 gray scales .
Resolution	3.4 lp/mm
HR-image display	ca. 8 seconds

OPTIONAL

- Wireless trigger-box for sync. of x-ray generator and DR-Plate
- Wireless data transfer (incl. beltbag for accu)

Diagnostic Software

The ease of use and, above all, the perfect adjustment to daily routines in a veterinary practice of our software is well-known.

The software has been designed for the specific needs of veterinary requirements, and supports your every day image processing and findings perfectly. Our image-filters have been fine-tuned and optimized for the veterinary market; moreover, on installation, they are adjusted to your specific wishes and your x-ray generator in particular, of course. There is a difference to others - flexibility helps us, and You, to keep the edge!

The Diagnostic Workstation has been sold 9.000 times in ca. 67 countries for some reason.



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