

Mobile veterinary DR solution offering flexible workflow: Equine DR 25

- Convenient and portable
- Efficient, fast workflow and improved exam speed, with veterinary-dedicated NX workstation
- An easy way to go direct digital
- Superior image quality, with MUSICA² for Large Animals image processing software

Convenient, compact and rugged portable solution offers flexible workflow for high quality in-field equine imaging

The Equine DR 25 is the easy way for veterinarians to go digital in the field. With its DX-D 25C detector, notebook featuring NX workstation software and rugged carrying case, this dedicated veterinary direct radiography (DR) solution offers a flexible workflow in any kind of field environment. It includes the DX-D 25C detector and rugged cable, as well as MUSICA for Large Animals image processing software, making it a complete solution.

Easy to use and effective

The DX-D 25C detector with convenient handle for placement is compact and easy to work with, offering vets in the field all the benefits of high quality digital imaging. At 40.3 cm x 42.2 cm, the DX-D 25C is light and convenient, but includes a strong enclosure surrounding its 26 x 32 cm detector. Its very small pixel size of 127 μ m means more information per image: 5 megapixels, supporting more accurate diagnosis. As part of a cassette-less and filmless solution, it offers improved workflow and quicker exam time





Fast workflow and maximum portability

The HP 8570p notebook that is provided as part of the Equine DR 25 solution features Agfa HealthCare's veterinary-dedicated NX workstation software. It combines maximum portability with the highly efficient and optimized workflow of the NX workstation image identification and quality control tool. The NX Worklist supports specific veterinary DICOM attributes.

Dedicated to in-field veterinary usage

The rugged and waterproof suitcase with solid inside foam and plates construction makes the Equine DR 25 ideal in all field conditions. Measuring 48 x 22 x 60 cm, it includes an integrated power and X-ray generator sync distributor with a power switch and indicator lamp.

MUSICA for Large Animals: tuned for the best results

Our 'gold standard' MUSICA image processing has been customized for veterinary needs to optimize images for large animals. Exam-independent, it ensures consistent image quality and high contrast detail.



Technical Specifications

DX-D 25C detector

Imaging

- **Detector type:** Amorphous Silicon with TFT
- **Conversion screen:** CsI: TI
- **Pixel matrix:** 2040 (H) x 2520 (V)
- **Active area size:** 25.9 cm (H) x 32.0 cm (V)
- **Optional:** grid

Detector

- **Outer dimensions:**
40.3 cm (H) x 42.2 cm (W) x 2.2 cm (T)
- **Weight:** 3.4 kg

X-ray operating conditions

- **X-ray Generator Voltage Range:** 40 – 150 kVp
- **X-ray Maximum Linear Dose:** 72 µGy

Power supply

- **Power Input:** 100-120/210-230 V, 50 Hz/60 Hz
- **Power consumption:** Max. 50 W

Environmental conditions for storage and transportation

- **Temperature (ambient):** between -10° C and +55° C
- **Humidity (non-condensing):** between 10% and 80%
- **Pressure:** between 70 and 106 kPa

Environmental conditions during normal operation

- **Room temperature:** between +5° C and +35° C
- **Humidity (none condensing):**
between 30% and 75%
- **Pressure:** between 70 and 106 kPa

HP 8570p notebook with the NX workstation software

Notebook specifications

- **Processor:** Intel Core i5-3320M Dual Core 8750p
- **Memory:** 4GB
- **Hard drive:** 320 GB
- **CD drive:** CD-RW, DVD+/-RW
- **Video display:** 1600 x 900 pixels
- **Network:** fixed and wireless network card incl.
- **USB:** 1x USB2.0 and 2x USB3.0.

Carry Case

General description

- Rugged & waterproof suitcase, with solid inside foam and plates construction to hold and protect the content.
- Integrated power and X-Ray generator sync distribution box with a power switch and indicator lamp.
- **H:** 480 mm x **B:** 220 mm x **L:** 600 mm
- **Optional:** 2 wheels and a telescopic pull hand

Cables and adaptors

- Rugged cable set includes power cable and synchronization cable
- Cables to distribute mains power and signals inside the case
- An adaptor cable to be used for lower power X-Ray generators

Exposure switch

- Requires a two-step prep/exposure switch with a 1 m (approx.) coiled cable and plug.

Insight. Delivered.

Agfa HealthCare is a global leader in the fast growing market of integrated IT and imaging systems, offering healthcare facilities a seamless flow of information and a 360° view of patient care. The company has a unique, holistic approach, enabling it to provide in-depth clinical know-how and fully integrated hospital-wide solutions. These specialized solutions integrate IT and imaging systems for Veterinary Radiology. Agfa HealthCare's enterprise-wide IT platform integrates all administrative and clinical data within a healthcare facility and is designed to match the unique needs of specific healthcare professionals. ■

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