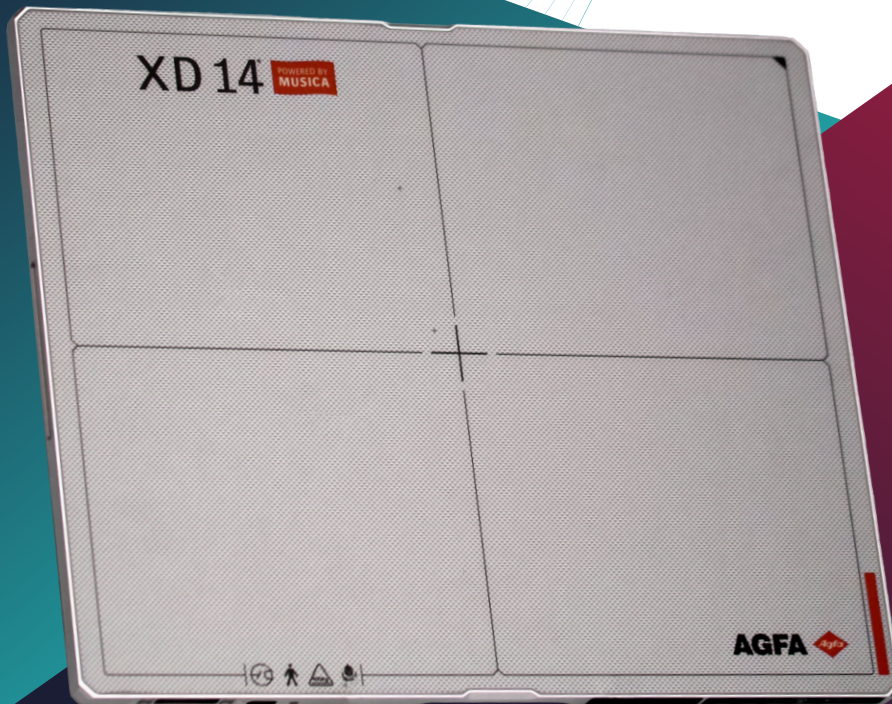


**INTEREST
FREE**
**12
MONTHS**



DURA-LINE XD14

Retro-fit Direct Radiography
S o l u t i o n



PLH Medical
THE GOLD STANDARD

*The finance is arranged by Siemens Financial Services (SFS) and subject to credit and terms and conditions.

Increasing diagnostic confidence

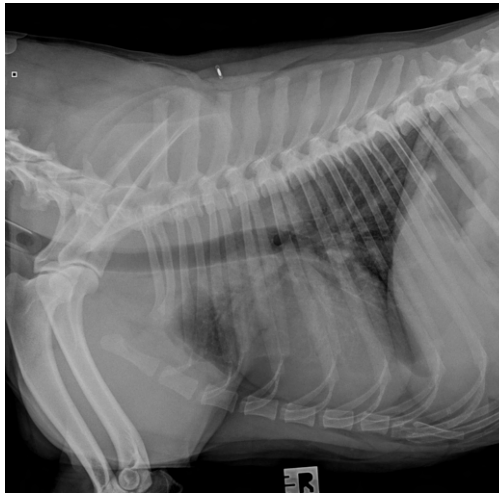
Using Agfa's latest MUSICA 3 image processing technology with pixel level precision, high-quality images are made easy time and time again. MUSICA is the gold standard in image processing software based on AI algorithms for sharp images with amazing detail.

From exposure to screen, images are displayed in under 3 seconds with no need to erase cassettes. This means any mistakes with positioning or exposure levels can be easily rectified for a better diagnostic image.

Improving your workflow

With the ability to view images and correct mistakes quickly, patients will spend less time under anaesthetic with a quicker turn around, allowing your team to focus on providing the best possible care for your patients.

Images can also be processed and uploaded quickly to your PACS. In those cases that require a specialist referral these can be sent with ease for a speedy diagnosis.



Technical Specifications

- **Model:**
 - - XD 14 scintillator type A (FXRD-3643VAW)
 - - XD+14 scintillator type B (FXRD-3643VAW PLUS)
- **Image Sensor:** TFT: a-Si (Amorphous Silicon)
- **X-ray Scintillator Type:** CsI (Cesium iodide)
- **Pixel Pitch:** 140µm
- **Field of View:** 36cm x 43cm (14" x 17")
- **Active Area (H x V):** 358.4mm x 430.08mm
- **Active Array:** 2560 x 3072 pixels
- **Effective Area:** 355.04mm x 426.72mm
- **Effective Array:** 2536 x 3048 pixels
- **Grayscale:** 16 bit
- **Spatial Resolution:** Min. 3.5 lp/mm
- **Image Acquisition Time (Wired):** Up to 3 sec. (Set exposure time to 500ms / except exposure time)
- **Image Acquisition Time (Wireless):** Up to 3 sec. (IEEE802.11ac, MiMO 3x3, 5GHz, 80MHz) (Exposure time is set to 500ms, except exposure time)
- **Cycle Time:** Min. 4 sec. (with optimal wired/wireless environment, exposure time is set to 500ms, excluding software processing time)
- **X-ray Synchronous Control:**
 - - AED (Auto Exposure Detection)
 - - DR Trigger (External Line Trigger)
- **IPX Rating:** IP67

PLH Medical LTD

Unit 4, Dakota Court, Amy Johnson Way, Blackpool Business Park, Blackpool, FY4 2RP

Tel: 01923 237521 Email: sales@plhmedical.co.uk Web: www.plhmedical.co.uk

Technical Specifications

- **Dimensions (H × W × D):** 384.0 mm × 460.0mm × 15.0mm
- **Weight:**
 - Model XD 14: One battery pack: 2.95kg
Two battery packs: 3.15kg
 - Model XD+ 14: One battery pack: 3.1kg
Two battery packs: 3.3kg
- **Load limit:**
 - At Surface: 400kg
 - At Point: 200kg
- **Image Transmission:**
 - Wired: Gigabit Ethernet (1000BASE-T) via Power over Ethernet (PoE)
 - Wireless: IEEE 802.11n / ac (2.4GHz / 5GHz), 3 antennas

Environmental Use

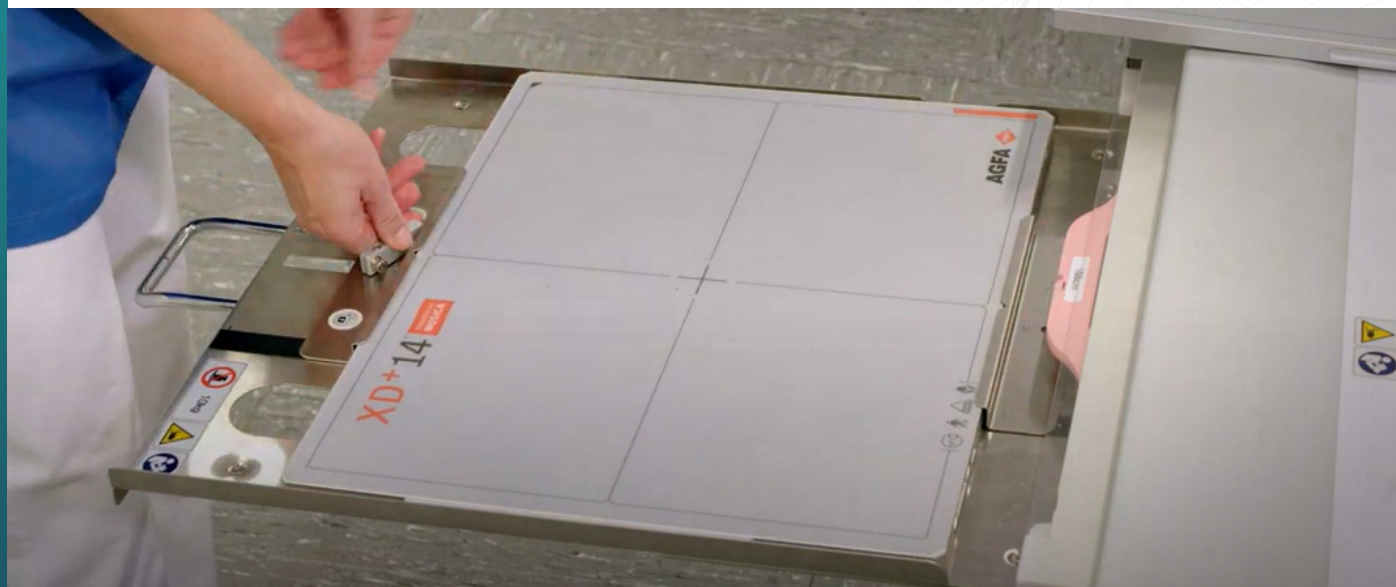
- **Temperature:**
 - Operation: 0 ~ +40°C
 - Storage & Transportation: -15 ~ +55°C
- **Humidity:**
 - Operation: 5 ~ 90% (Non-condensing)
 - Storage & Transportation: 5 ~ 90% (Non-condensing)
- **Atmospheric pressure:**
 - Operation: 700 ~ 1060 hPa
 - Storage & Transportation: 500 ~ 1060 hPa
- **Shock:**
 - Operation: 20G
 - Storage & Transportation: 30G
- **Vibration:**
 - Operation: 2G
 - Storage & Transportation: 5G

Upgrade with ease

At 38x43cm the XD14 can work with any x-ray system fitting seamlessly into any standard bucky tray. Installation is quick and easy, and depending on your practice's needs, the XD14 can be either wired, wireless or both. If you require the maximum flexibility with our wireless solution, we offer a rigid Podoblock protection carry case to ensure the panel is protected.

The XD14 is the ideal solution for your practice with its IP67 water resistance rating meaning it can be easily cleaned and maintained.

Our engineers can take away any of your old CR equipment, so you won't have to worry.



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