Bringing scalable DR solutions within your reach

DX-D 400 – Affordable Digital Radiography without Compromise
Digital imaging
at your own pace

Digital solutions can be affordable and still meet the high quality standards you need. With our DX-D 400 solution we offer a complete, scalable DR solution that is able to grow and develop as your facility changes. A solution that allows you to choose your own digital path at your own pace and answers the need to deliver higher throughput with a lower cost per examination while providing excellent image quality.

That’s the DX-D 400.

Digital Radiography made affordable
Created to meet the needs of community hospitals and private radiology practices, the DX-D 400 enables price-sensitive customers to join the drive to go digital. Its versatile floor-mounted radiography system enables you to go from film to computed radiography (CR) to digital radiography (DR) – at your own pace and budget.

Capable of integrating with other elements of your existing system with little adaptation, the DX-D 400 offers multiple digital configurations, ranging from a CR-based solution, to a single detector DR system, to a comprehensive multi-detector DR system. By enabling you to tailor your solution to your individual needs, you can excel in image quality, workflow and functionality at a price you can afford.

Floor mounted for ease of installation and use
The DX-D 400’s floor mounted system comprises a radiographic table with integral floor guide rail and a wallstand. Requiring little room preparation, it is easy to install and, at just 12 feet x 6 feet in size, needs limited space. Complemented by a choice of generators and tubes, this compact in-room solution requires only a single person with minimal training to operate it making it highly cost-effective.

Supports additional or existing Agfa HealthCare CR for maximum versatility
The combination of DR with additional CR systems enables the capture of all general radiography examinations and complex studies such as single-shot CR Full Leg Full Spine with high accuracy and image quality.

Moreover there is a solution for every budget. When moving from film to CR, you enjoy a choice of powder phosphor plates or needle phosphor detectors. For the transition from CR to DR, detectors using either Gadolinium OxySulphide (GOS) or Cesium Iodide (CsI) technology – are available.
DX-D 400: Join the drive to go digital.

Built with hospital grade quality hardware, the DX-D 400 secures your investment and provides excellent uptime and reliability.

Floor mounted for ease of installation and use - requiring limited space.
Proven best-of-breed components

Built around best-of-breed quality hardware the DX-D 400 secures your investment and provides excellent uptime and reliability as well as a low total cost of ownership. Flexible configurations, from basic analog to fully digital, allow you to select a solution tailored to your specific needs.

Generator
- Choice of generators ranging from 32 kW to 80 kW- higher powers enable imaging of heavier patients with shorter exposure times for even sharper images
- Solid state AEC delivers faster switching and highly accurate exposures

Tube
- Choice of tubes at different levels of heat capacity
- Effortless column motion facilitates the most complicated views
- Practical and easy to manipulate tubehead controls
- Digital tubehead display provides precise measurements of SID and angulations
- Compact, floor mounted tube column enables low-cost installation

Collimator
- Manual and automatic versions provide options for all budgets

Choice of fixed built-in DR detectors or wireless/tethered DX-D cassette-sized DR detectors that fit in to all bucky sizes.

fixed detector  DX-D 10C/G  DX-D 30C  DX-D 35C
Table
- Robust and user friendly for both operator and patient
- Double touch foot switches support safe operation
- Radiographic table offers both elevating or non-elevating function
- Handles patient weight up to 350 kg (non-elevating) and 280 kg (elevating)
- Bucky tray’s horizontal movement aids patient positioning
- Radiographic accessories such as lateral cassette holders and compression belts can be attached to the table top easily

Wallstand
- Counter balanced wall stand with optional tilting function provides smooth, effortless movement
- Minimum 40 cm bucky height enables all standing knee exams

Any Agfa HealthCare CR digitizer can be added as your acquisition device for greater versatility...
MUSICA² image processing software enhances DR image quality
As a digital radiography system developed to address your most demanding productivity requirements, the DX-D 400's streamlined working procedures are enhanced by the inclusion of MUSICA² software. Specially adapted and tuned to enhance DR image quality, MUSICA² is body-part independent and provides excellent contrast detail. This provides consistent image quality and improves the basis for efficient diagnosis.

Also available with MUSICA² Platinum
MUSICA² Platinum is the advanced, second generation version of MUSICA which intelligently renders exceptional bone and soft tissue detail simultaneously. MUSICA² Platinum provides customized image processing for adult and pediatric chest, abdomen and skeletal examinations thus allowing every image to meet the requirements of both radiology and clinical specialists.

Superior workflow, connectivity and integration capabilities
The DX-D 400 solution harnesses the power of both MUSICA² with the NX workflow to provide immediate previews that reduce time between exposures and thus deliver a higher rate of throughput. This results in a lower cost per exam and allows patients to be released more quickly.

In addition, the DX-D 400's intuitive and common user interface and unified look and feel for both DR and CR images eliminates time-consuming training. The DX-D 400's capacity for integrating with CR/DR provides excellent connectivity with RIS/HIS/PACS and imagers and gives you the choice of soft copy or hardcopy outputs.

Top quality detector technology
The DX-D 400's use of top level quality image processing and needle detector technology delivers lower image noise and the smallest pixel size available for a full size detector (DX-D 30C).

And the DX-D 400's ability to reduce patient waiting time, provide excellent image quality, and overall ease of use results in a highly improved operator and patient experience.

Agfa HealthCare’s acquisition devices are available and can be tailored with:
• A broad range of DR detectors
• Any Agfa HealthCare CR digitizer – CR 10-X, CR 30, DX-G, DX-M – can be chosen as your acquisition device for greater versatility.
DX-D 400: Join the drive to go digital.

DX-D 400 can be configured with DX-D 10G/C, DX-D 30C or the more compact DX-D 35C detector.
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 Radiology, Cardiology, Mammography and Orthopaedics. Agfa HealthCare’s DR Services offers additional services to support the reliability and functionality of Agfa HealthCare’s Direct Radiography solutions – providing peace of mind for radiologists, their staff and their patients.

www.agfahealthcare.com

M-power your X-ray department with MUSICA²

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