Mixed to
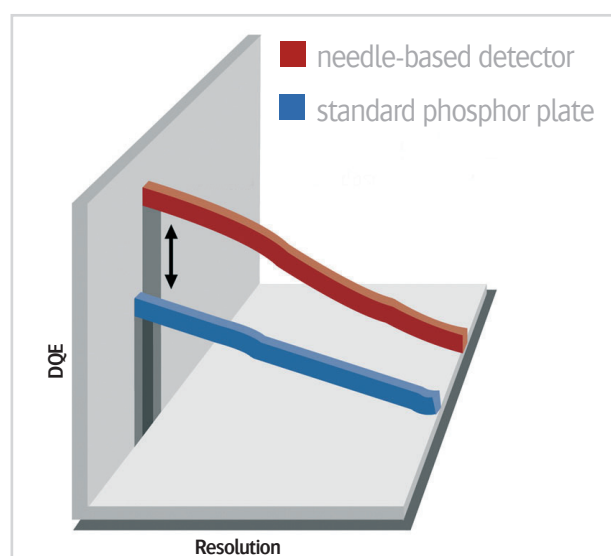# perfection

DX-M - Computed Radiography from Agfa HealthCare

For Digital Mammography and General Radiography

AGFA
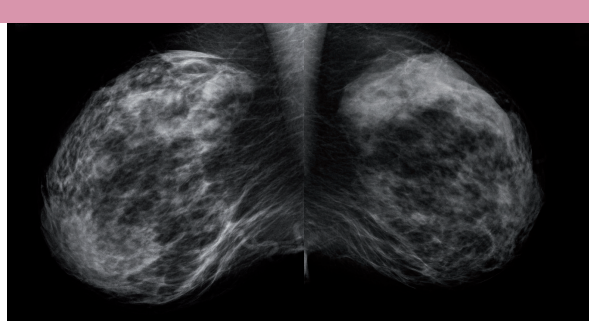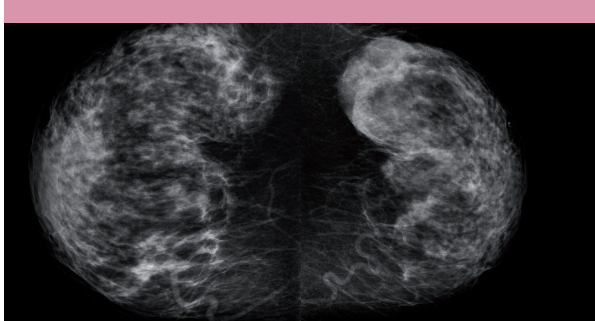HealthCare

Mammo

quality images

A CR solution with needle-based detectors to reach the high level quality demanded by mammography. One that has the potential for dose reduction for all studies - particularly neonatology and pediatrics, where dose reduction is crucial. That combines superior image quality with high throughput, delivered by a unique five cassette drop-and-go buffer, and a very fast preview - all housed in a compact system comprising the top features of already proven Agfa HealthCare CR systems.
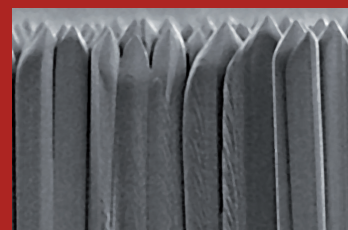

02

graphy

Standard phosphor plate

Needle-based detector

Enables use of existing mammography systems

DX-M's needle-based technology delivers the high image quality demanded for mammography studies. Its mammography-dedicated needle-based detector is compatible with existing mammography modalities, allowing you to continue to use your existing mammography X-ray systems. With no additional costly expenditure, your facility can move smoothly from having analog to digital mammography capabilities.

Supports both needle-based detectors and standard phosphor plates

A first in the world of CR, the DX-M supports both needle-based detectors and standard phosphor plates. The needle-based detectors with their higher Detective Quantum Efficiency [DQE] offer a combination of high image quality and the potential for reduction in a patient's X-ray dose.

Tissue images up to the chest wall

The dedicated mammography detectors, which come in sizes of 18 cm x 24 cm and 24 cm x 30 cm, enable imaging of tissue right up to the chest wall.

Harnessing our extensive mammography expertise

Mammography has always been at the heart of the Agfa HealthCare solutions portfolio. With the DX-M, you have the confidence of knowing that we are combining our extensive experience and skills in this specialist area, with the same proven technologies that have already helped Agfa HealthCare General Radiology customers make the transition from analog to digital.

DX-M. Quite simply, a solution that has been mixed to perfection.

Superior image
quality
enables a reduction of X-ray dose

Comprising the very best components from already proven ground-breaking CR solutions, the DX-M is the culmination of years of Agfa HealthCare R&D technologies. By building upon this excellence, the DX-M is driving the future of CR imaging.
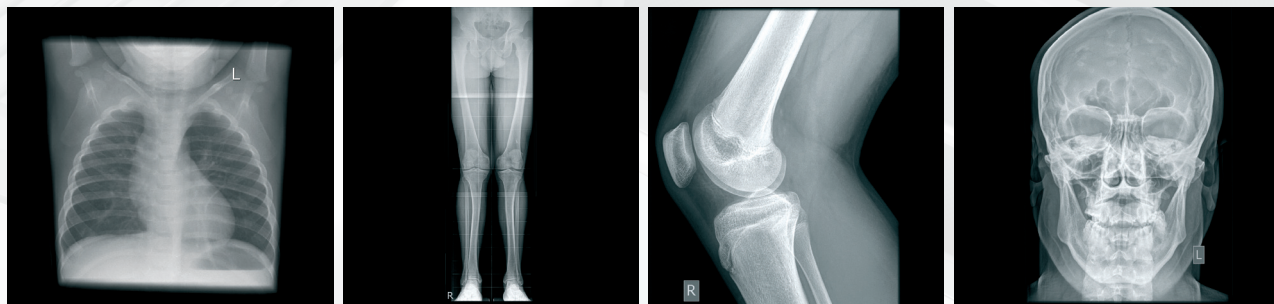
Places you closer to your patient

In pediatrics and mammography, the DX-M's cassette-based workflow makes it both effective and efficient. The cassettes allow easy positioning of your patient - a major advantage when working with children - and makes the system ideal for portable applications, such as in neonatal intensive care.

Maximizes productivity across all applications

Comprising the very best components from already proven ground-breaking CR solutions, the DX-M is the culmination of years of Agfa HealthCare R&D technologies. By building upon this excellence, the DX-M is driving the future of CR imaging.

Supports General Radiology, including Full Leg Full Spine, extremities, neonatal and pediatric applications

As yet another Agfa HealthCare innovation in imaging, the DX-M supports all General Radiology applications, including Full Leg Full Spine, extremities, neonatal and pediatrics. Its use of needle-based detectors provides the highest possible image quality while offering the potential for significant dose reduction.

Eliminates waiting times and allows for a continuous workflow

With a five cassette input and five cassette output drop-and-go buffer, DX-M eliminates waiting time and allows continuous workflow, while automatic cassette handling and the ability to switch easily between studies makes it highly productive and user friendly. The fast preview facility on the examination window of the NX workstation starts shortly after a cassette is dropped into the buffer and allows correct positioning and exposure to be determined even while the final image is in the process of being completed.

Suitable for the most space-restricted environments

With space at a premium in any healthcare facility, the DX-M's 51cm depth makes it suitable for even the most space restricted environments. Requiring no dedicated area, its footprint allows it to be placed easily in any X-ray room where it can be slotted into the smallest of spaces. Its network capability makes it ideal for supporting single or multiple X-ray rooms - facilitating both centralized and decentralized workflow.

Facilitates a seamlessly networked integrated digital workflow

Designed to enable you to achieve a seamlessly networked integrated digital workflow - from patient registration on the RIS to final display of softcopy or hardcopy images - the DX-M uses well defined DICOM protocols for all steps in the digital workflow.

Services & Support

Agfa HealthCare offers service agreement solutions tailored to the individual customer's situation. The service agreements are available in Basic, Comfort and Advanced levels, making lifecycle costs predictable. A worldwide team of some 1000 service professionals, including dedicated mammography specialists, is at your disposal to provide support at all phases of your project. As an additional service, they can help you customize your examination tree or link RIS protocol codes, for an even higher return on investment. Furthermore, this team carries out tasks that go well beyond maintenance, including value added services such as super user training, staff training, software upgrades, Mammography Quality Control and optimization of dose settings.

DX-M. Quite simply, a solution that has been mixed to perfection.

the
benefit

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- Delivers Mammography quality images
- Supports General Radiology, including Full Leg Full Spine, extremities, neonatal and pediatric applications
- Superb image quality and potential for dose reduction
- High throughput and fast preview of images
- Small footprint ideal for space restricted environments
- Optimal workflow for Full Leg Full Spine
- DICOM connectivity and integration

DX-M. Quite simply, a solution that has been mixed to perfection.

Why AGFA?

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. The DX-M provides high image quality and potential for dose reduction in both mammography and general radiology.

www.agfa.com/healthcare

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