
Agfa HealthCare's DX-D Mobile Retrofit Further Enhances X-ray Quality, Offers DR



Upgrade solution enables affordable conversion from analog film or CR to premium DR on mobile units

DX-D Mobile Retrofit offers facilities of any size an affordable way to get the workflow and productivity benefits of DR. Non-invasive installation can easily and cost-effectively convert mobile analog or CR systems with minimal disruption. 19" screen provides complete NX user experience, while MUSICA image processing enhances the excellent image quality.

Agfa HealthCare has launched the new DX-D Mobile Retrofit at ECR 2014. With this economical mobile direct radiography (DR) upgrade solution, facilities can get the most out of their existing X-ray investments by making the transition from analog film or computed radiography (CR) imaging to DR, allowing them to experience the benefits of cassette-less image capture and improved workflow and productivity.

Maximising existing investments while improving workflow

DX-D Mobile Retrofit offers an easy and affordable way to migrate to direct digital imaging using the facility's existing X-ray equipment. Installation is quick, easy and non-invasive and does not change the unit's functionality.

DX-D Mobile Retrofit comes with the DX-D 30C and DX-D 35C wireless Cesium Iodide (CsI) detectors. These wireless panels may be shared with other fixed or mobile Agfa HealthCare DR solutions for further cost reduction.

The use of wireless DR detectors offers user convenience, immediate verification of positioning and image quality for faster transmission of the image to the picture archiving and communication system (PACS) in DICOM format.

DX-D Mobile Retrofit uses the NX workstation, so images have the same look and feel as Agfa HealthCare's CR solutions. It offers fast image previews and low cycle times, as well as seamless connectivity with the hospital's radiology information systems (RIS), PACS and hospital information systems (HIS).

Excellent image quality with the potential for dose reduction

DX-D Mobile Retrofit includes MUSICA advanced image processing, which has been specially adapted and tuned to further enhance the excellent DR image quality. Exam-independent, it provides consistent image quality and high contrast detail. CsI detectors provide the potential for dose reduction.

"With DX-D Mobile Retrofit, Agfa HealthCare is further extending its DR portfolio to offer facilities of all sizes, budgets, and imaging volumes an economical migration path to DR and all of its advantages," says Louis Kuitenbrouwer, Vice President Imaging at Agfa HealthCare. "Using our 'smart but simple' approach, it allows hospitals to do more with what they have, at an affordable cost, while benefiting from improved workflow and the excellent image quality Agfa HealthCare is known for."

Source: [Agfa HealthCare](#)

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