

Carestream's Wireless Radiography Detector Receives FDA Clearance



Carestream Health has announced FDA clearance for a new wireless digital radiography detector designed to offer high quality, low dose X-ray exams for paediatric, orthopaedic and general radiology applications. The new detector is expected to begin shipping in the third quarter of 2013.

“This smaller detector can enhance patient care for premature babies and infants in the paediatric ICU. It can fit into a tray located underneath an incubator, so radiographers can obtain the images needed to monitor the condition of these fragile babies without moving them—which is an important benefit,” said Helen Titus, Carestream’s Worldwide X-ray Solutions Marketing Director.

In addition hospitals can use the new detector to capture extremity and other general radiography exams. Its smaller size (25 cm x 30 cm) and high DQE (detective quantum efficiency), can lead to lower dose than computed radiography cassettes or gadolinium scintillator detectors.

In orthopaedic and general radiographic imaging, its smaller size and light weight aids in positioning for tabletop exams such as knee, elbow, skull and other exams that may require a patient to hold the detector or require a smaller field of view.

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