
Carestream Health Launches New DRX-Revolution Mobile X-Ray System



Carestream Health have announced that their new DRX-Revolution Mobile X-Ray System will be on display at the upcoming meeting of the Radiological Society of North America. The DRX-Revolution system will be available in the U.S. contingent upon FDA clearance, with worldwide availability planned for mid-2012.

"The small footprint DRX-Revolution includes all the essential tools radiology professionals have long been waiting for, as well as an easy-to-position tube head and excellent digital image quality that can lead to improved patient care. It is like having a fully-featured X-ray room on wheels to treat what are often the sickest of patients," said Diana Nole, President, Digital Medical Solutions, Carestream Health. "In addition, the DRX-Revolution was designed for compatibility with other CARESTREAM DRX products to maximise capital purchases and help organisations better manage radiology-related costs."

Ergonomically designed to meet the specialised needs of busy radiology professionals, this new mobile DR system features a unique, collapsible column that allows unobstructed views for enhanced visibility and safety while moving the system. Its dual-drive system and the ability to make tight, 360 degree turns in small spaces (like those found in the ICU, ED and operating room) enable the unit to be quickly and properly positioned to capture an image.

These features lead to faster set up and positioning; minimal intrusion on staff and surrounding equipment; and faster capture of high-quality X-ray images for rapid access by the medical team. "The design of this new mobile DR imaging platform with its collapsible column and improved maneuverability represents important advantages for imaging critical care patients," said Mike Foley, RT(R), Director of Radiology Services, Tufts Medical Center, Boston, Mass.

Carestream's DRX-Revolution also offers the longest tube head reach available anywhere, making it easier for radiographers to quickly and effectively conduct X-ray exams despite the crowded presence of bedside medical equipment.

The system also has two monitors (the main 19-inch monitor and the 8-inch tube head monitor) that provide two work zones, which further helps improve productivity and performance. Designed as a DR system from the ground up, there is a place for everything: generous storage space for gloves, sanitisers, markers, paperwork and much more.

DRX-based systems offer compelling options since these wireless detectors can be used in multiple X-ray systems at a facility. For example, a detector can be used in a mobile unit for early morning hospital rounds and then moved to a general radiology room for the rest of the day. DRX detectors can also move from day use in general radiology rooms to mobile systems that serve the emergency department at night. The exceptional image quality of these digital systems make these units an ideal fit for general radiography exams including orthopedic, trauma, pediatric and other specialty care environments.

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