



**HealthManagement.org**

*Promoting Management and Leadership*

---

## Carestream Health Sells 1,000th Wireless DRX-Based Medical Imaging System



---

Carestream Health has sold its 1,000th medical imaging system using its CARESTREAM DRX-1, the industry's first wireless, cassette-sized detector that can help streamline overall imaging workflow, while simultaneously improving productivity and enhancing patient care.

Numerous prominent healthcare providers have already adopted the system, due to its cost efficiency and ability to move detectors from exam rooms to mobile X-ray units. The DRX-based systems offer compelling options because the detectors can be used in multiple systems at a facility. For example, a detector can be used in a mobile unit for early morning rounds at a hospital and then moved to a general radiology room for the rest of the day. Detectors can also be moved from day use in general radiology rooms to mobile units that serve the emergency department at night. The DRX detectors are integrated into Philips, GE, Siemens, Shimadzu, and other vendors' room-based x-ray systems, as well as mobile x-ray systems from GE, Siemens and Shimadzu. Healthcare providers can also convert existing analog film or CR rooms to DR in less than one day, and at a fraction of the price of remodeling the entire room.

A retrofit kit integrates the wireless DRX-1 detector with existing mobile x-ray systems to deliver immediate enterprise-wide image access to images. Carestream Health's innovative Tube and Line Visualization feature uses a single exposure to display an enhanced companion image with more precise visualization of lines and tubes, which are typically difficult to view. This software is available for all DRX-based systems and can be used in ED, ICU, pediatric ICU and other environments.

The DRX-Evolution is a cost-effective, automated DR suite that delivers rapid patient throughput with the ultimate in positioning flexibility, since DRX detectors can be removed from the Bucky for tabletop and difficult exams. The DRX-Evolution is also able to take lateral views of patients with severe mobility restrictions, without having to turn them on their sides, which increases productivity and shortens patient examination times, benefiting patients and staff alike.

The DRX-1 and DRX-1C detectors improve patient positioning and comfort by eliminating cables and tethers typically required by most DR-based systems. The new CARESTREAM DRX-1C detector can be used with all

three DRX-based imaging systems. Its exceptional image quality make it an ideal fit for general radiography exams including orthopedic, trauma, pediatric and other specialty environments.

Published on : Thu, 21 Oct 2010