

ADVERTORIAL

Frankfurt University Hospital Evaluates DRX-1

Carestream Health launched the industry's first wireless cassette-sized DR detector in October 2008. Now, as part of a series of worldwide performance trials of the new CARESTREAM DRX-1 System with leading healthcare providers, Frankfurt University Hospital has been evaluating the system in a challenging clinical environment. The Department of Diagnostic and Interventional Radiology manages a demanding and varied workload where high quality is essential for an annual throughput of approximately 150,000 patients.



The wireless DRX-1 is the size of a standard cassette and can be used with existing wall stand or table-based Buckys

Led by Department Director Prof. Dr. Thomas J. Vogl, the evaluation consists of two phases. Firstly a technical and scientific study commenced in October 2008 and following acceptance began phase two for use in real-life cases in January 2009. Since the DRX-1 can be employed in all applications where a 35 x 43 cm (14 x 17 inch) X-ray cassette would be used, the system was easily incorporated into the department without modification, just sliding into the wall stand and table-based Buckys. The simple to operate user interface enabled staff to rapidly adapt to the new system, which has now successfully been in clinical use for several weeks.

The DRX-1 system delivers high-quality preview images in about five seconds and its compact size and light weight of only 3.9 kg provides convenient handling and positioning flexibility. The CARESTREAM DRX-1 System will be available in Europe in the first half of 2009.

Prof. Dr. Thomas J. Vogl

Director of the Institute for Diagnostic and Interventional Radiology, Frankfurt University Hospital.

"The overall impression of the system is absolutely outstanding. The image quality is very good and although we can return to using film-based cassettes, we find the advantage of the wireless functionality to be so great that we keep it in constant use.

"We are convinced that, with the new system, we are in a position to speed up the workflow and improve image quality, precisely because we can immediately see what pictures were taken. In addition to this, we anticipate that there will be more time and greater safety for the patient."



The Carestream DRX-1 System information is provided for planning purposes. Commercial availability is pending submission to and clearance by FDA and other regulatory agencies. © Carestream Health, Inc. 2009.

For more information about the CARESTREAM DRX-1 System visit www.carestreamhealth.com/drx-1

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