
Carestream Health RSNA 2012 News Briefs

Carestream's Cloud-Based MyVue Patient Portal

Carestream's cloud-based MyVue patient portal allows patients to access and share their imaging data with physicians, specialists and other healthcare facilities is now available for order. MyVue enables a healthcare organisation to generate a unique and secure log-in for each patient. The service model offers the flexibility of a monthly fee based on usage and the ability to support rapid expansion of this service to hundreds of patients — with no infrastructure investment required by the healthcare provider. Carestream is a leading cloud services provider and manages 80 million studies in 10 different clouds worldwide.

Carestream's New Lesion Management Tools for Vue PACS

The new lesion management capability, which is pending 510(k) clearance, is a native PACS application. Carestream is developing lesion management tools for oncology exams that are intended to provide localisation, measurements, and follow-up that can help eliminate subjective variation and enhance consistency. These lesion management tools are not available in the United States. The company also has its Vue Beyond for Radiology business intelligence/reporting dashboard for its PACS. It delivers a real-time view of single- or multi-site workflows to help administrators improve productivity and profitability. It also shows a real-time queue of studies waiting for report, report turnaround time per radiologist and productivity levels for every member of the imaging department.

Carestream's Vue RIS One of First to be Certified as Both Complete EHR and EHR Module for Meaningful Use

Carestream's Vue RIS is one of the first RIS platforms to be certified as both a complete EHR and an EHR module. A complete EHR certification means that imaging centres, radiologists, orthopaedists and other eligible professionals with a Vue RIS do not need to purchase an EMR to address meaningful use requirements. Vue RIS equips radiologists and other specialists to efficiently manage imaging workflows while simultaneously capturing and reporting the data required to satisfy Stage 1 requirements. Vue RIS is also one of the first standalone RIS platforms to satisfy meaningful use requirements as an EHR module.

Carestream Digital Breast Tomosynthesis Module for its Vue Mammo Workstation

Carestream's Digital Breast Tomosynthesis (DBT) Module displays DBT exams from DICOM-compliant acquisition devices on its CARESTREAM Vue Mammo Workstation. The workstation also displays traditional mammograms, breast ultrasound, breast MRI and general radiology exams to help equip radiologists to work efficiently from a single desktop. The new module streamlines workflow by allowing healthcare providers to store, route, display and query/retrieve DBT exams from DICOM-compliant acquisition devices. Comparison tools enable radiologists to use personalised hanging protocols for DBT exams along with other procedures. Specialised tools can further enhance productive reading: automatic positioning of DBT and mammograms eliminates manual manipulations; automatic "same sizing" of DBT and mammograms aid in comparing changes in anatomy; and concurrent magnifying glasses provided close-up comparison of pathology across multiple views and procedures. DBT exams can be viewed in cine mode or by scrolling. The Vue Mammo Workstation is integrated with a broad range of breast imaging modalities, CAD systems, archives, PACS and information systems.

Quantum New "DRive" DR Upgrade

Quantum Medical Imaging's new "DRive" DR upgrade makes conversion to a DR workflow fast, easy, and cost effective. "DRive" equips providers to upgrade conventional X-ray generators with a choice of fixed panel, tethered panel or a dual-detector offering. Image capture and preview is less than three seconds. The system includes a 24-inch, high-resolution monitor and a 1TB RAID 1 hard drive.

Wireless DRX Detector

Carestream's new wireless DRX 2530C Detector (25 x 30 cm) is designed for paediatric, orthopedic and general radiology applications. The new caesium iodide detector can offer high efficiency for dose-sensitive exams and will fit into pediatric incubator trays. The new DRX 2530C Detector is not available in the United States.

Carestream also demonstrated its popular CARESTREAM DRX-Revolution Mobile X-Ray System, which is earning high marks from radiology staffs across the globe. The DRX-Revolution equips physicians with immediate access to high-resolution images in urgent care situations like emergency centers, ICUs, and surgical suites. The system's tube and grid alignment feature can enhance image quality by making it easier to use a grid and having image access at the tube head can save time when tending to critical care patients. Technologists are also impressed with the DRX-Revolution's handling and maneuverability and report its collapsible column makes the mobile system much safer and easier to drive.

New DRYVIEW 5950 Tabletop Imager

Carestream's new DRYVIEW 5950 Laser Imaging System produces 508 pixels-per-inch output for general radiology and mammography images. This imager will support efficient printing and time-saving film cartridges that can benefit healthcare providers of all sizes. The imager will produce test prints and includes a built-in densitometer that will enable the display of data needed to support mammography quality control charting. This can eliminate the need for an external densitometer and reduce the time required for mammography quality control. The imager will offer two film cartridges on-line and will support five film sizes. It will offer DICOM connectivity and is designed to output images from a PACS network or from any DICOM modality.

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