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Agfa HealthCare Visualizes the Future of Healthcare at ECR 2016



With ONE platform for IT and ONE platform for imaging, Agfa HealthCare offers innovation that meets the real needs of caregivers

- Clinical Portal provides information from different sources for all care providers, inside and outside the hospital, for a patient-centric view of information and actions. - New functionalities of the Enterprise Imaging platform extend its reach to academic hospitals. - MUSICA image processing software for digital radiology provides greater diagnostic confidence and a potential dose reduction, resulting in optimized patient care and improved workflow. - Fully automated DR 600 streamlines workflow, increases throughput and enhances the experience of both patients and caregivers. - Innovative Mobile DR with FreeView technology improves mobility and efficiency, for high-quality imaging on the go.

Agfa HealthCare has announced that its theme is “Visualizing the Future of HealthCare”, for ECR 2016, taking place March 2–6 at the Austria Center Vienna, in Austria. The company will showcase how it has used its 100+ years of experience to develop innovative solutions that answer the real needs of clinical practice. This commitment is demonstrated by Agfa HealthCare’s approach of ONE platform for IT and ONE platform for imaging.

IT: integrated care for today’s and tomorrow’s healthcare organization

Visitors to ECR 2016 will discover Agfa HealthCare’s Clinical Portal, which offers a gateway to integrated care. The Portal gives a patient-centric overview of patient information from various sources, to the stakeholders in the patient’s care, inside or outside the hospital. Easy to integrate and to use, it provides a comprehensive road map running from the Portal itself, through to true integrated care and the electronic health record (EHR).

Agfa HealthCare will also highlight its Enterprise Imaging for Radiology platform, which supports value-based care coordination with a broad range of functions that align the enterprise by facilitating quality outcomes. This completely unified Enterprise Imaging platform takes a whole new approach to imaging management, providing a picture archiving and communication system (PACS), reporting, advanced image processing and integration of clinical information – all in one, sophisticated platform. Hospitals and users no longer need to deal with a separate radiology PACS, separate cardiology PACS, separate vendor-neutral archive (VNA), separate viewer: they can grow the Enterprise Imaging platform from various “-ologies” (such as radiology or cardiology), to make all images, available to all involved caregivers. Enterprise Imaging Business Intelligence allows easy access to a wealth of information in the form of reports and tools that provide historical, current and predictive views of operations.

The result is a true eco-system that offers clinical value all along the care continuum.

New features that will be showcased at ECR 2016 make Enterprise Imaging for Radiology ideal for academic hospitals, including support of teaching files, multidisciplinary team meetings and the resident/supervisor task-based workflow.

A single imaging platform, with MUSICA for digital radiology

For decades, Agfa HealthCare's MUSICA software has been taking image processing for digital radiology to the next level. A truly intelligent and independent solution, it provides consistently high image quality to support diagnosis, while saving both time and effort. All of Agfa HealthCare's computed radiography (CR) and direct radiography (DR) solutions are supported by MUSICA, offering maximum ease of use and optimum output images every time, regardless of dose, collimation, body part or patient position. Enhancements to the latest generation MUSICA include no need to adjust window level and a balanced presentation of different tissue structures for comfortable reading.

Optimized dose information across the hospital

The Enterprise Imaging for Radiology and MUSICA platforms both support Agfa HealthCare's commitment to the ALARA principle: keeping patient radiation doses 'As Low As Reasonably Achievable'. At ECR 2016, visitors will also discover how Enterprise Imaging customers in Austria, Switzerland and Germany are using the Dose Monitoring Solution, which now includes Qaelum's tqm|DOSETM platform * for patient radiation dose monitoring, analysis and improvement in digital imaging, to meet their dose management objectives.

DR 600: leading-edge automation, design and integration with ZeroForce technology

Fully automated, leading-edge, multi-detector, high-productivity and high-throughput – the digital DR 600 X-ray room streamlines workflow, increases throughput and enhances the experience of both patients and caregivers. Automation, auto-positioning and auto-tracking allow light, fast and easy operation, while a choice of fixed, tethered and wireless detectors with Cesium Iodide (CsI) or Gadolinium Oxy-Sulphide (GOS) technology provides flexibility. CsI detectors also offer potential for dose reduction ⁽¹⁾. The ZeroForce Technology offers smooth operation with almost zero effort.

DX-D 100+ with FreeView: mobile imaging excellence, enhanced maneuverability

FreeView technology makes Agfa HealthCare's mobile DX-D 100+ even more maneuverable. It combines full mobility and better navigation with an unobstructed view, plus Agfa HealthCare's gold-standard MUSICA image processing. High-quality radiology exams can be efficiently performed in mobile environments, including intensive care units (ICUs), emergency departments, operating rooms or at the bedside, while the collapsible telescopic arm enables better navigation through corridors, around the patient's bed or ward, etc.

"Looking forward to visualize the future of imaging, Agfa HealthCare is building on the firm foundation of its past: 100+ years of experience," says Hans Vandewyngaerde, President EMEA of Agfa HealthCare. "We are using that experience to find new, innovative ways to answer the evolving challenges faced by healthcare providers, both with solutions for creating images and the IT systems that allow them to collaborate, exchange, and manage those images, to achieve integrated care."

Visit us at ECR 2016, booth #103, from March 2-6, at the Austria Vienna Center in Vienna Austria.

* Agfa HealthCare Dose Monitoring Solution with Qaelum's tqm|DOSETM platform is not available in the US and Canada

(1) Testing with board-certified radiologists has determined that Cesium Bromide (CR) and Cesium Iodide (DR) Detectors, when used with MUSICA image processing, can provide dose reductions between 50 to 60%, compared to traditional Barium Fluoro Bromide CR systems. Contact Agfa HealthCare for more details

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