Agfa HealthCare to Showcase New Generation IMPAX at ECR 2013

Agfa HealthCare will showcase its IMPAX Agility at ECR 2013. This next generation IMPAX is a completely unified imaging management platform designed to achieve clinical productivity, improve serviceability and streamline integration efforts across the enterprise. This comprehensive solution redesigns capabilities typically found in a Radiology Information System (RIS), Picture Archiving and Communication System (PACS), reporting and connectivity into a single system. This solution is released to a limited segment of customers based on geography and specific workflow needs.

IMPAX Agility provides a fully integrated solution that offers medical imaging professionals access to relevant and varied clinical data in one platform. Its streamlined interface and intuitive features make it user-friendly, enhancing the radiologist's productivity. It includes dedicated tools for general radiology, mammography, cardiology, ultrasound and angiography.

The zero-footprint, Web 2.0 viewer, based on Agfa HealthCare's XERO visualisation platform, provides convenient access to results on a variety of the most popular web browsers.

IMPAX Agility uses hanging protocols, which present studies and images in a consistent manner, even from different modalities. These hanging protocols were built based on real radiologist behavior, for an automated workflow that reduces redundant, manual tasks.

A 3D imaging engine offers new, intuitive ways to explore anatomy and pathology without requiring a separate application. Axial, coronal, and sagittal planes, for example, can be combined to constitute a 3D view of the body from any perspective. The 3D engine can also render MIP/MPR/3D in any viewport.

Macros in reports provide an exam-based template structure for the radiologist. This both speeds up the reporting workflow and helps avoid omissions. Powerful task-based workflow engines help to ensure that all users follow the appropriate steps for each procedure and circumstance, and for their own workflow.

IMPAX Agility has been successfully deployed at the AZ Sint-Rembert hospital, in Torhout, Belgium. Radiologists there found the image display, workflow management and personalised settings supported their efforts to provide top patient care. "IMPAX Agility has enabled us to improve our service and increase productivity. With IMPAX Agility we can cope with the challenge of increasingly complex imaging and software developments, such as cardio- or angio-CT, which can be easily integrated. We are convinced Agfa HealthCare will be our partner on our path to the future of medical imaging" says Dr. Biebau, Medical Director and Head of Radiology.

"We are very excited to show the investments we are making in the IMPAX product line with IMPAX Agility at ECR 2013," comments James Jay, Vice President and Global head of Radiology IT, Agfa HealthCare. "It is much more than a PACS; it is an intuitive platform with an innovative approach to workflow optimization, which supports our vision of image management across the healthcare continuum."

Published on : Fri, 8 Mar 2013