

Healthcare Sector Imaging & IT Division

Siemens Healthcare Showcases Latest Advanced Imaging IT Innovations at SIIM 2009

New software enhancements deliver tools to help customers better manage imaging workflow

Charlotte, NC, June 2, 2009 – Siemens Healthcare, a leading provider of innovative imaging IT solutions for the healthcare market, will demonstrate the latest developments to its broad radiology, cardiology and image-processing portfolio at the Society for Imaging Informatics in Medicine (SIIM) 2009 Annual Meeting in Charlotte, NC, June 4-7 (booth #118).

“It is critical to remain at the forefront of the technological revolution and manage the influx of data presented to our customers daily,” said Dr. Arthur Kaindl, CEO, Image and Knowledge Management, Siemens Healthcare. “As image data volumes increase exponentially, we will continue to develop innovative solutions to manage these challenges. Our solutions are designed to streamline the workflow process, help our customers improve quality-of-care, increase efficiency, and reduce costs.”

syngo[®] Suite, Siemens web-enabled radiology information system (RIS) and picture archiving and communications system (PACS) with intelligent post-processing applications, computer-aided detection (CAD) applications, and embedded speech recognition, consists of a portfolio of innovative applications and solutions that will be demonstrated at SIIM.

Siemens will demonstrate new enhancements to its *syngo* Workflow multi-entity RIS solution and highlight the latest *syngo* portals, which provide role-based access to applications and information, when and where they are needed most.

The newest portal available, *syngo* Portal Executive, is a web-based solution to support proactive management of issues relevant to executives, department managers, and IT administrators - whether it is trending exam volumes, monitoring patient wait times, or supervising report turnaround times. This new portal can monitor and analyze over 40 Key Performance Indicators (KPIs) of the operational performance of a department.

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syngo Portal Radiologist has been enhanced with new tools that provide radiologists focused access to important patient information, such as new and previous imaging studies, previous reports, and lab values, all in one application window.

In addition, *syngo* Workflow's embedded dictation tool, *syngo* Voice, has been updated to include context sensitive shortcuts, helping to make dictating more efficient. Developments such as clinical notifications make it possible to highlight certain clinical data, supporting prompt awareness of important patient information.

The new version of *syngo* Imaging V35 (PACS), is now available. It features major improvements in scalability and performance. Next to these improvements, the new version features functions for patient parking and demos. Version 35 also offers a combination of independent innovative CAD (Computer-aided detection) and advanced imaging solutions directly visible at the PACS viewing workstation, supporting diagnostic confidence and enhancing workflow efficiency.

Additionally, *syngo* Dynamics (Cardio PACS) upcoming version 8.0 ⁽¹⁾, assists organizations with improving the efficiency of clinical procedures in cardiovascular imaging, vascular ultrasound, general imaging, and OB/GYN. The solution now includes new features to enhance the cardiology department workflow, including a tool designed for administrative reporting of key performance indicators to promote greater transparency and support proactive department management. The new algorithm for web distribution also provides significant improvements in web access to cine-clips.

¹ This information about this product is preliminary. The product is still under development and not commercially available, and its future availability cannot be ensured.

The **Siemens Healthcare Sector** is one of the world's largest suppliers to the healthcare industry. The company is a renowned medical solutions provider with core competence and innovative strength in diagnostic and therapeutic technologies as well as in knowledge engineering, including information technology and system integration. With its laboratory diagnostics acquisitions, Siemens Healthcare is the first integrated healthcare company, bringing together imaging and lab diagnostics, therapy, and healthcare information technology solutions, supplemented by consulting and support services. Siemens Healthcare delivers solutions across the entire continuum of care – from prevention and early detection, to diagnosis, therapy and care. Additionally, Siemens Healthcare is the global market leader in innovative hearing instruments. The company employs around 49,000 people worldwide and operates in 130 countries. In the fiscal year 2008 (Sept. 30), Siemens Healthcare reported sales of €11.2 billion, orders of €11.8 billion, and Sector profit of €1.2 billion. Further information can be found by visiting <http://www.siemens.com/healthcare>.

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