

Healthcare Sector Imaging & Therapy Systems Division

Siemens Highlights Imaging IT Solutions at HIMSS 2011

Orlando, Fla., February 22, 2011 – Siemens will showcase its innovative Imaging IT portfolio to help unleash the power of clinical images to enable better informed decisions for healthcare providers, at the Healthcare Information and Management Systems Society (HIMSS) Annual Conference & Exhibition, February 20-24 at the Orange County Convention Center.

Radiology information system (RIS)

syngo Workflow drives the radiological workflow from order entry to report distribution. Productivity and workload of personnel and of the connected modalities can be evaluated by the management reporting module. In order to achieve higher productivity, *syngo* Workflow provides roles with task-related work lists. With one application, different tasks and workflow steps are covered, like critical result management.

Multiple hospitals (entities), departments and users are able to access the shared *syngo* Workflow server, making it a cost-efficient solution. Automated distribution (e.g. of software updates, or configuration settings) help minimize user interaction. Central server functions can be administrated from each RIS workplace using the Web-based Administration tool. Through its use of comprehensive security mechanisms, *syngo* Workflow supports compliance with legal requirements for handling patient data. The use of key performance indicators (KPIs) helps further enhance productivity. *syngo* Workflow can capture and display ionizing radiation dose and interface to third-party radiation dose management systems.

Picture archiving and communications system (PACS)

As the first PACS from Siemens where 2D, 3D, and 4D reading come together in one place, *syngo.plaza* is helping change the way multimodality images are read. *syngo.plaza* offers an intuitive customizable user interface that allows users to set up tools and menus according to their individual needs. It also allows users to define and use the layouts they prefer, helping streamline

the reading workflow and eliminate time wasted adjusting to strictly one-size-fits-all PACS technologies.

Clinical imaging applications

Since the launch of *syngo.via*¹ for multimodality reading of clinical cases, clinicians worldwide are reporting significant workflow efficiency gains. More than 250 installations of *syngo.via* have been delivered worldwide, and many healthcare organizations are already benefiting from the advantages of *syngo.via* embedded in their clinical routine with advanced visualization tools and automated processes that can lead to faster reading times and lowered costs. *syngo.via* helps increase reading efficiency across multiple specialties, including oncology, cardiology, and neurology – enabling clinicians to effortlessly access state-of-the-art advanced visualization tools across the clinical spectrum. *syngo.via* interfaces with imaging devices, such as MRI, CT, and PET-CT scanners, as well as RIS and PACS from leading vendors, including *syngo.plaza*. When *syngo.via* and *syngo.plaza* are combined, users are presented with direct, no-click access between the two technologies and a unified user-interface for faster reading.

The **Siemens Healthcare Sector** is one of the world's largest suppliers to the healthcare industry and a trendsetter in medical imaging, laboratory diagnostics, medical information technology and hearing aids. Siemens offers its customers products and solutions for the entire range of patient care from a single source – from prevention and early detection to diagnosis, and on to treatment and aftercare. By optimizing clinical workflows for the most common diseases, Siemens also makes healthcare faster, better and more cost-effective. Siemens Healthcare employs some 48,000 employees worldwide and operates around the world. In fiscal year 2010 (to September 30), the Sector posted revenue of 12.4 billion euros and profit of around 750 million euros. For further information please visit: www.siemens.com/healthcare

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¹ *syngo.via* can be used as a stand-alone device or together with a variety of *syngo.via*-based software options which are medical devices in their own rights.