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SYNGO[®] DYNAMICS V.6 LEVERAGES DIAGNOSTICS AND DATA TO IMPROVE CARDIAC CARE

Cardiovascular IT Providing Critical Information in a Heartbeat

MALVERN, Pa., May 1, 2007 – The American Heart Association reports that an estimated 79 million American adults (one in three) have one or more types of cardiovascular disease. Of these, 37 million are estimated to be age 65 or older. As the population ages, it is anticipated that the number of cardiovascular patients will grow and the demand for innovative, new technology and information solutions will soar.

In response to this demand, Siemens Medical Solutions www.usa.siemens.com/medical today announced the availability of a new cardiology image management and reporting solution, *syngo*[®] Dynamics version 6.

“*syngo* Dynamics V.6 represents a breakthrough in product design – integrating image and data management, post-processing, and ground-breaking reporting,” said Ajit Singh, PhD, president and CEO of Siemens Medical Solutions Image and Knowledge Management Division. “The system provides one common solution across the Siemens Medical Solutions portfolio for cardiology in the USA.”

The solution is a multi-modality, dynamic image review and reporting solution that delivers real-time data transfer between Siemens’ Sensis XP, a cutting-edge interventional cardiology and electrophysiology recording solution, and *syngo* Dynamics. The solution improves the efficiency of clinical procedures related to cardiology, vascular and other medical disciplines. *syngo* Dynamics V.6 relies on IHE profiles and DICOM, as well supports HL-7 via interface engines to provide open connectivity and allows healthcare facilities to create a filmless and paperless environment.

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“Immediate access to cardiology studies and reports at any workstation in the hospital and from remote locations is critical to both the care team at Methodist and our patients,” said Lyle Muhammad, director, Cardiology Services, Cardiac Catheterization Lab and Non-Invasive Cardiology, Methodist Willowbrook Hospital. “We are streamlining exam review and diagnosis time and improving workflow across the care team. Additionally, we expect to increase the efficiency of clinical procedures using the solution’s evidence-based reporting tools.”

Version 6 of *syngo* Dynamics continues the evolution of Siemens ACUSON KinetDx™, an industry-leading image management and reporting solution by providing a review, report and archive system for improving patient care, increasing productivity and managing costs throughout the echocardiography laboratory. With *syngo* Dynamics, cardiologists will benefit from the increase in diagnostic information provided by dynamic diagnosis. Additionally, numerous workflow features simplify and accelerate exam review and report generation, helping reduce data entry errors and streamlining patient hospital visits. *syngo* Dynamics V.6 expands Siemens’ clinical expertise into cardiac catheterization by improving image management and integrating a revolutionary evidence-based reporting solution which is structured to support procedural reporting with Siemens’ AXIOM Sensis Hemodynamic databases.

“We have been able to expedite our workflow enormously – cutting report turnaround time from 7 days to 30 minutes by automating the distribution of referring physician reports,” said Thomas Forbes, M.D., director, Cardiac Catheterization Laboratory, Children’s Hospital of Michigan. “*syngo* Dynamics seamlessly integrates our clinical cardiac catheterization knowledge with user-friendly reporting to enhance our workflow and speed our clinical service delivery. Instead of simply linking up individual departments, we can now connect all areas within Children’s Hospital and beyond.”

A Key Component of the Soarian[®] Cardiovascular Enterprise

syngo Dynamics is a member of Siemens' Soarian Cardiovascular Enterprise, a comprehensive IT solution that supports the cardiovascular care continuum from admission to follow up. This scalable solution combines diagnostic image storage, image processing and evidence-based reporting tools from *syngo* Dynamics along with Soarian Cardiology to provide a longitudinal clinical reporting repository that becomes a cardiovascular electronic patient record. Cardiovascular information solutions (CVIS) help address daily operational challenges from multiple caregivers coordinating care across numerous clinical departments. When information is scattered among disparate IT systems and modalities, delays and gaps result. In addition, reporting across these disparate systems is an intensive, often manual effort. In order to readily support operations, research, quality initiatives and other cardiovascular needs, longitudinal cross-modality information repositories like *syngo* Dynamics V.6 is a requirement for any cardiovascular enterprise.

About Siemens Medical Solutions

Siemens Medical Solutions of Siemens AG (NYSE: SI) is one of the world's largest suppliers to the healthcare industry. The company is known for bringing together innovative medical technologies, healthcare information systems, management consulting, and support services, to help customers achieve tangible, sustainable, clinical and financial outcomes. Recent acquisitions in the area of in-vitro diagnostics – such as Diagnostic Products Corporation and Bayer Diagnostics – mark a significant milestone for Siemens as it becomes the first full service diagnostics company. Employing more than 41,000 people worldwide and operating in over 130 countries, Siemens Medical Solutions reported sales of 8.23 billion EUR, orders of 9.33 billion EUR and group profit of 1.06 billion EUR for fiscal 2006 (Sept. 30). Further information can be found by visiting www.usa.siemens.com/medical-pressroom.

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