

IMMEDIATE RELEASE

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SIEMENS INTRODUCES UPGRADED DIGITAL REMOTE FLUOROSCOPY SOLUTION WITH DYNAMIC FLAT DETECTOR TECHNOLOGY
System Designed to Address Special Imaging Needs of Obese Patients; Company Also Announces Enhancements to AXIOM Aristos FX Plus Digital Radiography System, Offering More Convenience and Functionality

CHICAGO, Nov. 29, 2006 – Siemens Medical Solutions today introduced the AXIOM Luminos *d*RF, a new remote fluoroscopy system with flat detector (FD) technology, and announced enhancements to the AXIOM Aristos FX Plus, the company's fully automatic digital radiography system, at the 92nd Scientific Assembly and Annual Meeting of the Radiological Society of North America (RSNA) from Nov. 26 to Dec. 1 (booth #4129) in Chicago. Together, these product innovations reinforce Siemens' workflow leadership in the fluoroscopy and radiography markets.

The AXIOM Luminos *d*RF*

Siemens AXIOM Luminos *d*RF is a highly versatile remote radiographic and fluoroscopic solution with dynamic FD technology that makes the system a fully digital solution for enhanced workflow during fluoroscopic and radiographic examinations. The system has been designed to optimize fluoroscopy imaging of obese patients. This is in response to studies that suggest obesity in the U.S. has doubled the instances of inconclusive imaging exams over the past 15 years. With almost 30 percent of U.S. adults now categorized as obese, Siemens developed the AXIOM Luminos *d*RF to speed workflow for bariatric procedures.

The system can be used for a wide range of patient sizes and minimizes specialty equipment requirements, resulting in improved patient accessibility, faster patient turnaround and, ultimately, an increase in volume. The AXIOM Luminos *d*RF also includes optimized networking capabilities for documentation and easy integration into the clinical environment.

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“The AXIOM Luminos dRF remote radiographic and fluoroscopic solution will greatly improve exam workflow,” said Claus Grill, vice president, Angiography, Fluoroscopy and Radiography Systems, Siemens Medical Solutions. “Having the ability to image patients quickly with diagnostic accuracy means that healthcare institutions can increase exam volume and improve staff efficiency without sacrificing the quality of patient care.”

The sophisticated system design of the AXIOM Luminos dRF also provides a variable table height along with excellent access to the patient. Improved high table weight capacity now supports up to 500 pounds static, and a robust X-ray tube combined with the large field of view of the FD enables this system to perform a broad range of applications on many different patient types. The AXIOM Luminos dRF fluoroscopy system with FD technology integrates fully digital fluoroscopy and digital radiography in one room.

New Compact Configuration for the AXIOM Aristos FX Plus

Also at RSNA, Siemens announced enhancements to the AXIOM Aristos FX Plus, an upgraded version of its popular predecessor, the AXIOM Aristos FX. The AXIOM Aristos FX Plus has set new standards in patient comfort and examination efficiency. As the first fully automatic digital radiography system, the AXIOM Aristos FX Plus features a new compact footprint with reduced table size requirements and elimination of the system’s headrest. Although the system is available with a smaller room configuration, its functionality has not been compromised. Technologists can conveniently operate the system from anywhere in the room using the optional wireless remote control. The wireless remote offers key system features including collimator setting and a tabletop positioning. Additionally, X-ray tube and detector positioning can be controlled from virtually anywhere in the room ensuring exams are not only faster, but also more comfortable for the patient.

“The AXIOM Aristos FX Plus can image an assortment of anatomic regions with ease,” said Grill. “The image quality is exquisite and the efficiency of the system is remarkable. This is the solution that the competition will try to emulate.”

The flat detector of the AXIOM Aristos FX Plus features a new detector housing and grid management system proven to be highly efficient. Regardless of system position, the new AXIOM Aristos FX Plus grid housing design enables fast and easy grid insertion and removal with a simple push of a button. The system features optimal organ program settings that set optimal parameters for the generator, imaging system and collimator. New patient support hand grips are included for additional comfort and stability, improving patient positioning and image quality. With all new color options, users can custom design the system to suit the clinical environment.

Both the AXIOM Luminos *d*RF and AXIOM Aristos FX Plus are equipped with CARE, an advanced radiation reduction package that lowers dosage by up to 50 percent over conventional film systems.

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 – mark a significant milestone for Siemens as it becomes the first full service diagnostics company. Employing approximately 36,000 people worldwide and operating in more than 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 (preliminary figures). Further information can be found by visiting www.usa.siemens.com/medical-pressroom.

* The information for this product is being provided for planning purposes. The product is pending 510(k) review and is not yet commercially available in the U.S.

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