

Healthcare Sector Clinical Products Division

Siemens Luminos Agile Fluoroscopy and Radiography System Commercially Available in U.S.

The first patient-side, dynamic flat-panel detector fluoroscopy and radiography system

Malvern, Pa., June 14, 2011 – Siemens Healthcare has announced that the Luminos Agile Fluoroscopy/Radiography system has received 510(k) clearance from the FDA and is now commercially available in the United States. The Luminos Agile is the first patient-side controlled system with dynamic flat-panel detector technology, height-adjustable table and true dual-use capability for fluoroscopy and radiography.

“Fluoroscopy exams are an essential part of providing comprehensive patient care. However, many healthcare providers feel they could be better utilizing their fluoroscopy rooms,” said Gerhard Schmiedel, vice president, X-ray Products, Siemens Healthcare. “The Luminos Agile addresses this issue by helping providers improve the exam experience with its increased flexibility and ability to accommodate a wide variety of patients. At the same time, the Agile’s design helps free caregivers to interact with their patients and offers them a flat-panel detector with true dual-use fluoroscopy and radiography functionality. We see the Luminos Agile as a radical new way to view fluoroscopy!”

First Patient-Side System with Dynamic Flat-Panel Detector

The Luminos Agile’s 17” x 17” dynamic flat-panel detector provides an image that is up to 117% larger and allows for better patient coverage than a 13-inch image intensifier. This enables users to view objects without repositioning or changing the field of view, reducing overall fluoroscopy time and dose.

First Patient-Side System with Height-Adjustable Table

The Agile’s table height is the lowest in the industry for a patient-side system, easily adjusting from 25 to 44 inches. With its horizontal and vertical transfer positions, the system accommodates a wide range of patients, including children and those with mobility challenges. The Agile’s 600 lb. table weight capacity and 24” wide opening – the largest for a patient-side system – provide easy

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access for bariatric and immobile patients, and the space-saving open design enables easy access from all sides of the table. These features help to dramatically improve the patient experience.

The fully motorized tower, and synchronized table and wall Bucky tracking allow for improved radiography workflow and increased patient throughput. The improved OPTI Grip handle provides ergonomic tableside operation for left- and right-handed users, and the FLUOROSPOT Compact digital imaging system for both fluoroscopy and radiography helps improve workflow efficiency. Advanced post-processing further enhances image quality to support more accurate diagnosis.

First Patient-Side System with True Dual-Use Capability

Fully synchronized fluoroscopy and radiography capability is available on the Agile by incorporating the Siemens Ysio digital radiography option. With its wireless detector wi-D, ceiling-suspended tube with MaxTouch user interface and Bucky wall stand, the fluoroscopy room can now also be a true digital radiography room – expanding imaging possibilities, helping to increase utilization rates, and assisting healthcare facilities in becoming the providers of choice among patients and referring physicians.

The Siemens Combined Applications to Reduce Exposure (CARE) dose reduction program for the Agile decreases radiation exposure for patients and staff without compromising image quality, while the unique DiamondView Plus imaging chain allows for significantly better image quality and noise reduction. Digital Density Optimization improves image contrast and detail recognition for critical regions of fluoroscopic images.

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