

Siemens Launch Under-Table Fluoroscopy System



Luminos Agile is Siemens' first under-table X-ray system with a flexible height-adjustable table. Patients with mobility issues will now find it easier to mount the table, while staff will be able to perform procedures on patients during fluoroscopy more conveniently than ever before. A dynamic flat detector allows for wider coverage of anatomical regions so that, for example, the entire abdomen can be captured in a single image. Luminos Agile supports both fluoroscopic and radiographic applications, making the system extremely versatile.

The new Luminos Agile fluoroscopy system is designed to improve patient experience and increase operating convenience for staff. Luminos Agile is an "under-table" system, where the x-ray tubes are located under the table and all the examination parameters can be set directly on the system – as opposed to over-table systems, which are mainly controlled from an operator console outside the examination room.

Luminos Agile's examination table can be lowered to 65 centimeters – hardly taller than an average chair – making it much easier for elderly patients, patients with mobility issues, and children to mount the table. It can then be raised to a maximum of 112 centimeters, a comfortable height for physicians to perform procedures on patients during fluoroscopy. No other system currently on the market offers this flexibility of table height. The table also has a 275-kilo capacity and a wide 60-centimeter opening between the table and the detector, making it easier to examine obese and immobile patients. Patients in wheelchairs can even undergo fluoroscopy exams while still seated in their wheelchairs: the table is simply tilted 90 degrees and the wheelchair can be positioned between detector and table.

Published on : Thu, 22 Sep 2011