

RSNA 2020

At RSNA 2020, Siemens Healthineers Debuts LUMINOS Lotus Max Fluoroscopy/Radiography System

- **Remote-controlled system delivers seamlessly integrated fluoroscopic and radiographic imaging for high degree of clinical versatility**
- **Automatically reduces patient radiation dose via dedicated organ programs without compromising image quality**

During the virtual 106th Scientific Assembly and Annual Meeting of the Radiological Society of North America (RSNA), Nov. 29 to Dec. 5, Siemens Healthineers introduces the LUMINOS Lotus Max, a premium 2-in-1 remote-controlled imaging system that seamlessly integrates fluoroscopy and radiography for increased productivity and optimized clinical operations. In this manner, the LUMINOS Lotus Max transforms the delivery of patient care.

Designed to be operated remotely from a control room, the LUMINOS Lotus Max also can be used tableside via an optional second remote control console. Either way, the LUMINOS Lotus Max offers a high degree of versatility in a wide range of clinical examinations and among diverse patient types. It combines radiographic and fluoroscopic imaging with orthopedic studies such as long-leg or full-spine examinations and basic interventions. Because these radiographic and fluoroscopic capabilities are highly integrated, users can quickly switch between the two forms of imaging. The LUMINOS Lotus Max also features a high level of automation for easy maneuvering at the touch of a button.

Options include a wireless footswitch for greater freedom in system operation and to potentially avoid unnecessary operator radiation dose; an Enhanced Care Package of software features to help minimize patient dose, improve workflow, and optimize image quality; and a multi-color MoodLight feature to create a warm, friendly working environment for patients and staff.

The LUMINOS Lotus Max automatically encrypts all images and patient data. This encryption, combined with regular software updates and an elaborate role-based access control, helps ensure compliance with the highest cybersecurity standards.

“The LUMINOS Lotus Max features a high level of integration that overcomes challenges facing previous fluoroscopy/radiography systems to deliver efficient workflows and permit high system utilization for an uninterrupted flow in fluoroscopic and radiographic exams,” said Niral Patel, Vice President of X-ray Products at Siemens Healthineers North America.

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For further information on the LUMINOS Lotus Max, please see

<http://siemens-healthineers.us/lotus-max>

Siemens Healthineers AG (listed in Frankfurt, Germany: SHL) is shaping the future of Healthcare. As a leading medical technology company headquartered in Erlangen, Germany, Siemens Healthineers enables healthcare providers worldwide through its regional companies to increase value by empowering them on their journey towards expanding precision medicine, transforming care delivery, improving the patient experience, and digitalizing healthcare. Siemens Healthineers is continuously developing its product and service portfolio, with AI-supported applications and digital offerings that play an increasingly important role in the next generation of medical technology. These new applications will enhance the company's foundation in in-vitro diagnostics, image-guided therapy, and in-vivo diagnostics. Siemens Healthineers also provides a range of services and solutions to enhance healthcare providers' ability to provide high-quality, efficient care to patients. In fiscal 2020, which ended on September 30, 2020, Siemens Healthineers, which has approximately 54,000 employees worldwide, generated revenue of €14.5 billion and adjusted EBIT of €2.2 billion. Further information is available at www.siemens-healthineers.com.