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## New Fluoroscopy System From Siemens Healthineers Combines Industry-Leading Fluoroscopy & Radiography



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- LUMINOS Lotus Max1 offers a high level of clinical versatility and automation
- Automatically reduces radiation dose without compromising results
- Highest cyber security standards protect patient data, for example via encryption

[Siemens Healthineers](#) is debuting its new fluoroscopy system, the Luminos Lotus Max, at the annual French JFR 2020. The system offers industry-leading technology in radiography and fluoroscopy. “Combining these state-of-the-art technologies poses one major challenge: ensuring efficient workflows and high system utilization. With our new device, healthcare professionals now benefit from a new level of integration for ‘uninterrupted flow’ in radiographic and fluoroscopic exams. It’s all on one system and in one room,” says Carsten Bertram, Head of Business Line X-ray Products.

The remote-controlled Luminos Lotus Max system offers tremendous versatility in clinical examinations, as it combines radiographic and fluoroscopic imaging with orthopedic studies such as long leg or spinal examinations and basic interventions. Because these capabilities are highly integrated, users can quickly switch between the different imaging modalities. The Luminos Lotus Max also features a high degree of automation aimed at ensuring ease of use and patient safety. This automation helps technicians apply the optimal radiation dose for each patient and examination type without compromising clinical results. The device automatically encrypts all images and patient data. Combined with regular software updates to prevent new risks and an elaborate role-based access control, this ensures that the highest cybersecurity standards are met.

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