

Siemens Healthineers debuts new fluoroscopy system with many high-end features at an economical price

- **Luminos Impulse offers high efficiency and cost-effectiveness for digital fluoroscopy and radiography**
- **Seamless imaging chain, compelling product features enable high-end imaging**
- **Patients profit from features for radiation dose reduction**

Siemens Healthineers launches Luminos Impulse¹, a fluoroscopy system with a new design and features shared by high-end fluoroscopy systems – including a seamless imaging chain, comprehensive dose optimization, cybersecurity features, and detector-sharing capabilities for radiography. The fully digital Luminos Impulse offers high-end features and superior imaging that haven't been available at this economical price in the past. "Being able to offer such a compelling product in this price segment makes me really proud of what our team has achieved. We work diligently to bring high-end features to our 'smaller' systems while also maintaining their excellent image quality and clinical versatility. Customers can use Luminos Impulse for fluoroscopy and radiography with virtually no limitations," says Ronald Fröhlich, Head of Marketing X-ray Products at Siemens Healthineers.

Luminos Impulse is built for the needs of modern-day fluoroscopy and radiography. Thanks to the processing engine and noise reduction, users can enjoy high image quality and keep the radiation dose low. The economical price and the potential cost savings due to detector sharing with existing systems minimize the financial impact on budgets, while retaining a high clinical value.

Fluoroscopy enables the continuous dynamic observation of moving processes in the human body using pulsed X-rays.

¹LUMINOS Impulse is not yet commercially available in all countries. The products and/or features mentioned herein are not commercially available in all countries and/or for all modalities. Their future availability cannot be guaranteed. Please contact your local Siemens Healthineers organization for further details.

This press release and press pictures is available at

<https://www.siemens-healthineers.com/press/releases/luminosimpulse>.

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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, in-vivo diagnostics, and innovative cancer care. 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 generated revenue of €14.5 billion and adjusted EBIT of €2.2 billion. Following the acquisition of Varian Medical Systems, Inc. the company has approximately 66,000 employees worldwide. Further information is available at www.siemens-healthineers.com.