

FDA Clears Cios Flow Mobile C-arm System From Siemens Healthineers

- **Helps enable more efficient, patient-friendly surgical interventions**
- **Multidisciplinary functionality supports high-capacity utilization and economic efficiency**

Siemens Healthineers has announced the Food and Drug Administration (FDA) clearance of the Cios Flow, a mobile C-arm designed for use by multiple disciplines in the operating room (OR) – including orthopedics, trauma surgery, spinal surgery, vascular surgery, and pain therapy – to increase the ease and efficiency of everyday imaging workflows for surgical interventions. This multidisciplinary functionality helps to ensure high-capacity system utilization, making the Cios Flow cost-effective. Additionally, its features enable easier, more efficient operation to improve patient care in the OR.

The Cios Flow’s low weight, maneuverability, and intuitive touch-gesture interface simplify operation. When the user taps a challenging anatomical area on the preview image of the Touch User Interface, the SpotAdapt function automatically optimizes relevant imaging and post-processing parameters such as brightness and contrast.

Additionally, the Cios Flow offers Windows 10 security functions to help minimize cyberattacks targeting the system or patient data, as well as Access & User Management features to prevent unauthorized access and restrict sensitive data. Applications can be whitelisted to ensure that the user accesses only safe software from trusted sources. Patient data can be encrypted using BitLocker, and system changes can be tracked.

“With the Cios Flow, Siemens Healthineers proudly offers customers a mobile C-arm system with broad multidisciplinary functionality as well as a robust level of cybersecurity to help enable secure, efficient operations in the OR,” said Lara Barghout, Senior Vice President of Advanced Therapies at Siemens Healthineers North America.

Contact for journalists

Jeff Bell

Phone: +484-868-8346; E-mail: jeffrey.t.bell@siemens-healthineers.com

For further information on the Cios Flow, please see

siemens-healthineers.us/cios-flow

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.