

German Congress of Orthopedics and Traumatology (DKOU) 2026

Siemens Healthineers Presents Mobile C-Arm Cios Go ID with Integrated Display for Streamlined Imaging Workflows in the Operating Room

- **Simplified user interface and intelligent features enable intuitive operation and support efficient workflows**
- **Integrated display of Cios Go ID provides high-quality imaging and easy handling of C-arm system**
- **Combination of small footprint and smart features supports timely precise surgical care for patients**

At this year's German Congress of Orthopedics and Traumatology, Siemens Healthineers is showcasing the new mobile C-arm platform Cios Go, including Cios Go and Cios Go ID. Featuring an integrated display and a compact footprint, Cios Go ID is designed to support routine imaging directly at the point of care across a wide range of surgical environments.

Mobile C-arms are widely used in orthopedic, spine, vascular, and other minimally invasive procedures, where real-time imaging supports intraoperative decision-making. Surgical teams must balance the need for high-quality imaging with efficient workflows in often complex operating room environments. Differences in room layouts, procedural requirements, and user experience can create additional challenges, highlighting the importance of imaging systems that are designed to streamline work and support confident, timely surgical care for patients.

"Readiness is essential in our everyday work. We do not have time to keep operating rooms waiting, because every second in surgery comes at a high cost," said Niclas Riege, technologist at the department of trauma surgery and orthopedic surgery, University Hospital Erlangen, Germany. "Cios Go ID combines a compact design with modern touch technology. The integrated display is easy to position according to where the surgeon needs to look."

Peter Seitz, head of Image-Guided Surgery and Robotics at Siemens Healthineers, said: "With Cios Go and Cios Go ID, we set out to redefine expectations for mobile C-arms by combining powerful imaging with intuitive usability. The systems bring clarity, flexibility, and streamlined workflows directly into the operating

room – empowering surgical teams to make confident, timely decisions and deliver efficient, high-quality patient care.”

Cios Go and Cios Go ID feature intelligent tools that support excellent image quality in the OR. Live Zoom allows surgeons to assess small anatomical details and implant positioning using intuitive touch gestures, while SpotAdapt automatically optimizes brightness and contrast within a defined region of interest. The systems come with a high generator performance of 3.5 or 5 kilowatt (kW) and flexible detector sizes of 20 cm x 20 cm or 31 cm x 31 cm. In addition, the Retina Imaging Chain delivers consistent image quality across a wide range of clinical applications – in line with the ALARA (as low as reasonably achievable) principle. A large 4K display supports fast and accurate image evaluation during procedures.

A green laser-light localizer supports quick and reliable system and patient positioning, while the Target Pointer assists with the placement of screws or K-wires. Furthermore, Live Graphical Overlay enables intuitive freehand annotations directly on the touchscreen. An intuitive user interface with single- and multitouch controls and guided exam selection enables confident operation with minimal training.

The Cios Go platform offers flexible configurations to cater to different clinical setups, workflow requirements in everyday surgical practice across multidisciplinary applications, and space-constrained operating rooms. Designed for frequent transfers, Cios Go ID combines lightweight design and modular flexibility with reliable performance. A built-in monitor arm lock stabilizes the display during transport, while a standby mode enables the system to be disconnected, moved between locations and quickly resumed, reducing downtime between procedures.

“With its small footprint, Cios Go ID can fit not only in a small OR, but also in the emergency department or an outpatient setting,” said Johannes M.M. Groh, MD, Consultant Trauma and Orthopedic Surgeon, Department of Trauma Surgery and Orthopedic Surgery, University Hospital Erlangen, Germany. “The system has a broad range of use cases. The integrated monitor can be positioned exactly where it is needed, providing a clear view even in complex procedures involving multiple surgeons. Cios Go ID in three words would be intuitive, compact and a fully capable C-arm with all the functions I can imagine.”

This product does not yet fulfill all applicable General Safety and Performance Requirements according to the European Medical Device Regulation 2017/745.

The products/features mentioned herein are not commercially available. Their future availability cannot be guaranteed.

Niclas Riege and Johannes M.M. Groh, MD, are employed by an institution that receives financial support from Siemens Healthineers for collaborations.

A press picture is available here:

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

Find more information about Cios Go here:

<https://www.siemens-healthineers.com/surgical-c-arms-and-navigation/mobile-c-arms/cios-go>.

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