



Cios Go / Cios Go ID

Ready to go

Mobile C-arms for any
surgical environment

siemens-healthineers.com/cios-go

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Product overview

Ready to go in the surgical wing

Every day, surgical teams work in demanding clinical environments where precision, pace, and smooth interactions are key. In the operating room (OR), every movement counts and decisions depend not only on image quality and accuracy, but also on how easily equipment can be positioned, moved, and viewed. When space is limited and conditions change quickly, even the slightest friction can disrupt flow and impact confidence.

"With its small footprint, Cios Go ID fits not only into small operating rooms, but also into emergency departments and outpatient settings. The system supports a wide range of clinical applications."

Johannes M.M. Groh, MD
Consultant Trauma and Othopedic Surgeon,
Department of Trauma Surgery
and Orthopedic Surgery,
University Hospital Erlangen,
Germany



Cios Go and Cios Go ID are designed for these realities. Gear up for surgical success with excellent imaging and an advanced user experience in any OR setting.

By combining excellent imaging and an intuitive user interface, Cios Go and Cios Go ID support confident decisions and everyday clinical tasks. Cios Go ID features an integrated 27" touch display that optimizes viewing positions, bringing information closer to surgeons, where and when they need it most. With a small footprint and lightweight mobility, the systems can quickly adapt to small ORs with different layouts, helping teams stay focused when time and space are limited. Together, Cios Go and Cios Go ID support confident decisions, consistent performance, and the flexibility to perform across any OR.





Product overview

Meet the demands of every surgical environment

Cios Go and Cios Go ID are designed for routine in clinical use. The systems combine reliable imaging performance with advanced workflow features, exceeding expectations for everyday surgical practice across multidisciplinary applications, including orthopedic, trauma, spine, vascular procedures and pain management.

> Ready for excellent imaging

Achieve high image quality with powerful generators.



> Ready for an advanced user experience

Interact intuitively with images directly on the screens.



> Ready for any setting

Adapt quickly to changing clinical demands.





Ready for excellent imaging

Lack of image detail can require extra acquisitions that consume valuable time, increase costs, and expose patients to unnecessary radiation. Poor-quality images or systems that don't provide the information you need can lead clinicians to incorrect decisions, slowing down procedures and undermining confidence at critical moments.

The Cios Go and Cios Go ID mobile C-arms deliver excellent imaging with the quality, power, and precision needed in the OR. They help surgical teams clearly interpret images and make confident decisions throughout their procedures.



Ready for excellent imaging



“Live Zoom helps me assess small details and implant positioning using intuitive touch gestures, just like using my smartphone.”

Johannes M.M. Groh, MD

Consultant Trauma and Orthopedic Surgeon,
Department of Trauma Surgery and Orthopedic Surgery,
University Hospital Erlangen, Germany

Live Zoom

Minimize the need of repositioning the C-arm by panning to region of interest on image. Zoomed view is displayed at the left image segment, while full anatomical overview image is visible on right segment of the monitor.

SpotAdapt

By automatically optimizing the image impression within a defined region of interest, SpotAdapt helps surgeons see critical details more clearly.

Live Graphical Overlay

This feature enables intuitive, freehand annotations of clinical images directly on the touch-screen, with color and editing tools for clear visual guidance.

High-power generator

With 3.5 kW or 5.0 kW of power available, the generators have the headroom needed to enable clear visualization and confident decision-making when it matters most.

Flat detector technology

Large areas of interest can be captured with the 20 cm × 20 cm or the 31 cm × 31 cm flat detector options.

Retina Imaging Chain

This provides the ideal balance between image quality and dose, supporting ALARA principles through proven image-processing technology from Siemens Healthineers.

27” ultra-HD integrated 4k display

By making critical details visible at a glance, the display helps surgeons quickly and reliably assess the current anatomical situation during procedures.





Ready for an advanced user experience

Adjusting equipment in the OR consumes time that would be better spent performing surgeries. Gaps in system knowledge among staff can slow down workflows and reduce confidence. Misunderstandings between surgeons and techs can lead to repeated system adjustments during positioning. And a C-arm can remain idle for long periods during surgery. Collectively, these factors increase delays, limit productivity, and reduce surgical efficiency.

Cios Go and Cios Go ID enhance the user experience in the OR. Designed to fit seamlessly into surgical routine, the systems help keep teams focused by supporting intuitive interaction, clear viewing, and convenient workflows.



Ready for an advanced user experience

Flexible display positioning

The fully integrated display on Cios Go ID offers flexible positioning that enables clear visibility of anatomy from different angles in the OR.

Target Pointer

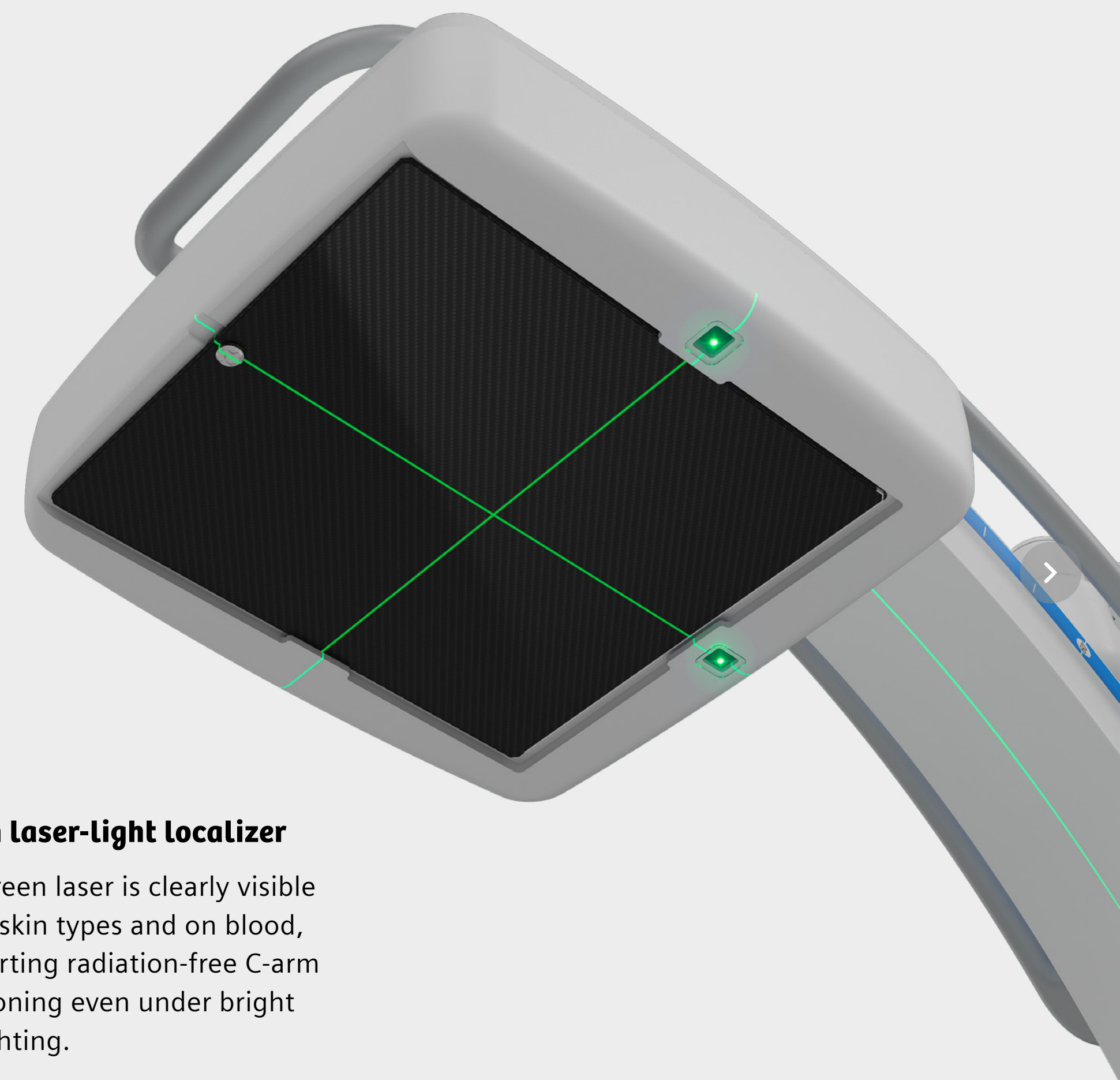
The pointer extends the visualization of long objects in the beam path to support, e.g., K-wire positioning.

Intuitive user interface

The user interface offers touch interaction for intuitive system operation. Users can interact with the image in a familiar and natural way — for example, by zooming, panning, or rotating it directly on the screen.

Ergonomic design

The ergonomic design with a counterbalanced integrated display helps improve viewing comfort and may reduce physical strain for surgical teams. A built-in lock on the monitor arm secures the display and keeps it stable during transport and parking.



Green laser-light localizer

The green laser is clearly visible on all skin types and on blood, supporting radiation-free C-arm positioning even under bright OR lighting.



Ready for any setting

Space is a constant challenge in the OR. There is often not enough room around the operating table, and no two ORs have the same layout. This can make storing or moving equipment challenging, which complicates workflows, slows down procedures, and increases pressure on surgical departments that are already under strain.

Cios Go and Cios Go ID — ready to go in any surgical environment. Combining excellent imaging with an intuitive user interface, lightweight design, and a small footprint, they support confident decisions in every OR.



Ready for any setting

Additional monitor cart

An additional monitor cart provides a flexible image view independent of the C-arm position.

Flexible modular options

With a choice of system design, Cios Go and Cios Go ID support easy movement, fast setup, and flexible positioning.

Lightweight design

This supports fast transport between ORs and confident positioning in tight clinical spaces.

Standby mode

No reboot required when the system is reconnected. Recovery within 5 seconds minimizes workflow interruptions and ensures fast readiness after repositioning. For Cios Go ID, Standby mode supports up to 8 minutes¹ of operation without mains power, maximizing system availability and enabling efficient transport between ORs.



"The standby functionality is very useful, during the night shifts or doing the shifts at the weekend when you have to change surgery rooms."

Niclas Riege
Technologist, Department of Trauma
Surgery and Orthopedic Surgery,
University Hospital Erlangen





Technical specifications

System specifications

Field of view	20 cm × 20 cm (8" × 8") or 31 cm × 31 cm (12" × 12")
Power output	3.5 kW or 5.0 kW
Orbital movement	150° (-40° ~ +110°)
Free space	81 cm (31.9"), with attached grid

Clinical applications and workflows

USB export	Yes
Printer export	Yes ²
CARE program	Yes
DICOM network interfaces	Yes ²
WLAN	Yes ²
HDMI Connection	Yes ²
Fluoro recording	Yes ²
SpotAdapt	Yes
Target Pointer	Yes ²
Live Graphical Overlay	Yes ²
Live Zoom	Yes
Vascular software	Yes ²
Standby mode	Up to 8 min ¹

System control

Display	27", 16:9 LCD screen with ultra-high definition, 3840 x 2160 pixels
Control technology	Touch
Brake control	Manual
Wireless foot switch	Yes ²
Green laser-light localize	Yes ² (green)

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

¹ For Cios Go ID without monitor cart

² Option

The statements by Siemens Healthineers’ customers described herein
are based on results that were achieved in the customer’s unique setting.
Because there is no “typical” hospital or laboratory and many variables exist
(e.g., hospital size, samples mix, case mix, level of IT and/or automation
adoption) there can be no guarantee that other customers will achieve the
same results.



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