



Innovation. It runs in the family.

An entire family of C-arm products for more efficiency and precision, for every type of facility.

[siemens-healthineers.us](https://www.siemens-healthineers.us)



Focus on your patients

Without worrying about image quality or complicated workflows slowing you down.

In a busy surgical suite, the need for fast, high-quality images is paramount. A mobile C-arm that is difficult to operate can frustrate surgical teams, waste time, and increase operating costs. Our C-arm portfolio is built to be your partner in performance, with high-quality imaging and product flexibility to support your most critical surgical setting—and your budget. You and your clinical team can have the superior images you need, when you need them.

Across the entire portfolio you can count on:

- Reliability with 99.8% system uptime.*
- Simplified, single click touch screen interface and full control at the C-arm for the operator.
- Standardized operation with the same easy to learn interface across the product line.
- Large overall free space to accommodate larger patients and provide more room to work.
- Intelligent power management virtually eliminates delays caused by overheating.
- Greater visibility with flat detector technology ensures greater image quality and coverage.
- Flat Panel Detector and 3D technology to help surgeons perform critical procedures safely and effectively.



Cios Spin New perspectives. Full Control.

Conventional 2D imaging may not always provide enough information to safeguard correct placement of screws and implants in demanding procedures. Intraoperative 3D imaging can therefore be an important factor in improving surgical outcomes. It is, however, often not considered for clinical routine when it is too cumbersome or causes delays in the workflow. To provide outstanding 3D capabilities that can be seamlessly integrated into clinical routine, we developed Cios Spin®: a mobile 2D and 3D C-arm that delivers precise 3D images for intraoperative quality assurance.

It features dedicated 3D technologies allowing you to confirm your planned results and is easy to learn, easy to use, and easy to integrate in your surgical routine.

Cios Spin provides:

- Provides routine 2D plus true Cone Beam CT (CBCT) 3D imaging in one system, for intraoperative confirmation of device placement.
- Easy maneuverability with a fully mobile platform.
- Easy to use step by step guidance for 3D set-up.
- Full view CMOS technology with 12 in x 12 in (30 cm) flat panel detector for more anatomical coverage.
- Proprietary anti-microbial surface coating for infection control.

*Average system availability over the entire Siemens Healthineers C-arm installed base.

Cios Alpha

Power Proven

Cios Alpha is built to cover general surgery to the most advanced procedures, including vascular, cardiac and everything in between. Cios Alpha brings you the most comprehensive, most detailed images possible at the lowest possible dose for patients of almost any size.

Cios Alpha provides:

- Full view CMOS technology with 12 in x 12 in (30 cm) flat panel detector for more anatomical coverage.
- Improved accuracy with motorization and stored C-arm angles for one touch repositioning.
- Options for touch screen remote access at the tableside or from a roll stand.
- Minimized errors with a fully integrated vascular workflow and features to improve efficiency.
- Large power reserves with 25 kW generator power and active cooling to virtually eliminate overheating and costly delays.
- Proprietary anti-microbial surface coating for infection control.

Cios Select with FD

Smart FD

Cios Select comes with premium technology the right details, dose and power, at the right price. Profit from optimal support for your surgical procedures—thanks to flat-detector technology and automated dose optimization. Cios Select is ideal for all routine surgical procedures and pain management.

Cios Select Flat Panel Detector provides:

- High quality imaging with 8 in x 8 in (20 cm) flat panel detector.
- Smart touch screen user interface for fast efficient set-up.
- Operator monitor & control panel on the back of the C-arm for easy operation.
- Advanced connectivity with wireless footswitch and networking options.
- Space-saving, lightweight design for easy maneuvering.

Cios Flow

Workflow Workhorse

Cios Flow is built to help you get straight to work with high end features such as TouchTablet and Spot Adapt for image enhancement with a single touch. This system supports a broad range of procedures for multidisciplinary functionality.

Cios Flow provides:

- Full view CMOS technology with 12 in x 12 in (30 cm) or 8 in x 8 in (20 cm) for your choice in anatomical coverage.
- Lightweight, slim, non-compromising design for easy positioning and movement.
- Supports high-capacity utilization across specialties including orthopedic and trauma surgery, spinal surgery, vascular surgery, and pain management.
- Enhanced cyber security features for secure system and patient data.
- Proprietary anti-microbial surface coating for infection control.

Cios Select

Smart II

Cios Select is the mobile C-arm that blends smart surgical imaging and service from a single source, at a reasonable cost. Benefit from high system availability, low maintenance and reduced training requirements. Cios Select with image intensifier technology is ideal for all routine surgical procedures and pain management.

Cios Select Image Intensifier provides:

- Reliable 9" image intensifier technology.
- Smart system operation with simple to learn push button interface.
- Time savings with IDEAL automatic dose, brightness, and contrast regulation.
- Compact and lightweight design makes for easy maneuvering and positioning.

At Siemens Healthineers, our purpose is to enable healthcare providers to increase value by empowering them on their journey toward expanding precision medicine, transforming care delivery, and improving patient experience, all enabled by digitalizing healthcare.

An estimated 5 million patients globally benefit every day from our innovative technologies and services in the areas of diagnostic and therapeutic imaging, laboratory diagnostics, and molecular medicine, as well as digital health and enterprise services.

We're a leading medical technology company with over 120 years of experience and 18,500 patents globally. With about 50,000 dedicated colleagues in over 70 countries, we'll continue to innovate and shape the future of healthcare.

The outcomes and statements provided by customers of Siemens Healthineers are unique to each customer's setting. Since there is no "typical" hospital and many variables exist (e.g., hospital size, case mix, and level of service/technology adoption), there can be no guarantee that others will achieve the same results.

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The information in this document contains general technical descriptions of specifications and options as well as standard and optional features, which do not always have to be present in individual cases.

Siemens Healthineers reserves the right to modify the design, packaging, specifications, and options described herein without prior notice. For the most current information, please contact your local sales representative from Siemens Healthineers.

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