



Cios Alpha

Perfect balance. Uncompromised.

Cutting-edge mobile imaging for exceptionally small details at the right dose.

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In image-guided surgery, the balance of image quality and dose is a long-known topic. Both often come at the expense of one another. Dose reduction often means lower image quality—and difficulties in correctly identifying anatomy and devices. Higher dose, on the other hand, means potential health risks for patients, surgeons, and staff.

Cios Alpha® is a high-definition 2D mobile C-arm that is designed to give you certainty in these matters. Thanks to its newly upgraded Retina imaging chain for optimal images, its CARE technologies for the right dose in each individual case, and its intelligent power management, it delivers the perfect balance between image quality and dose.

Add to that, smart solutions for ease of use, fewer workflow distractions, and optimal utilization of your equipment—and you get a mobile C-arm that puts you in charge: safeguard excellent image quality at the right dose for all patients, fully focus on your procedures, and grow into more profitable services.

Cios Alpha

Cutting-edge mobile imaging for exceptionally small details at the right dose.

At a glance

Learn how the dedicated 2D technologies of Cios Alpha can give you the image quality you need—at the right dose for every situation.

Retina technology

See the details you need

Being able to see exceptionally small details is key: both for confident performance and achieving best results for patients—regardless of clinical application, patient size, or length of surgery. Cios Alpha delivers outstanding images thanks to the new Retina Imaging Chain and Retina FD (CMOS) technology.

CARE

The right dose in each individual case

Optimal image quality to take care of patients and easy dose reduction to look after your team: Cios Alpha offers both. Apply the right dose with laser light localizers,* Exam Sets, dose buttons, and smart collimation.

Power

The extra boost when you need it

Handle even complex vascular and cardiac cases: Cios Alpha stays cool and powerful where other imaging systems would have overheated long before. Its Energy Storage Unit (ESU)* combined with intelligent power management and active cooling* gives you extra power when needed.



*Option



Ease of use

Concentrate on the patient not the equipment

Save time and improve efficiency in your clinical workflow with Cios Alpha. Ease staff instruction during surgery—and position your mobile C-arm faster, more precisely, and directly from the sterile field. Cios Alpha features single touch positioning,* electromagnetic brakes, and a wireless footswitch* to help you improve your workflows.

Infection control

Fewer microbes, better results

Cios Alpha is designed to support your infection control measures. Antimicrobial surfaces, specially developed hardware, and a comprehensive cleaning concept help you be at the forefront of this important topic.

Cios OpenApps

Expand your capabilities the easy way

Cios Alpha allows you to connect to the Siemens Healthineers Store – a platform that offers compatible and certified apps around your imaging devices and procedures. Just download apps that help you streamline your work and expand your capabilities.

*Option

Perfect balance



Excellent images, right dose

Cios Alpha comes with Retina and CARE technology to safeguard excellent image quality at the right dose for all patients. For each individual case, Cios Alpha puts you in control of the level of detail to see what you need to see—and to rest assured that image quality does not necessarily come at the expense of higher dose.



Easy handling, smooth workflow

Cios Alpha is designed for ease of use and fewer workflow distractions. Its straightforward system and software design reduces the hassle around the equipment—and allows you to fully focus on what you need to do.



Extended capabilities, smart growth

Cios Alpha helps you expand your clinical capabilities and optimize the utilization of your equipment. Conveniently order additional applications through the Siemens Healthineers Store and fully integrate them into your mobile C-arm. Save costs, take on more challenging cases, and grow into more profitable procedures.

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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 are a leading medical technology company with over 170 years of experience and 18,000 patents globally. With more than 48,000 dedicated colleagues in 75 countries, we will 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.

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