

**Cios Alpha**

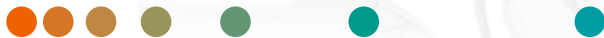
# Perfect balance. Uncompromised.

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

[siemens-healthineers.com/cios-alpha](https://siemens-healthineers.com/cios-alpha)



Learn more



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Healthineers

# Perfect balance. Uncompromised.

In image-guided surgery, the balance of image quality and dose is a longknown 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, less distractions in workflows, 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 procedures.

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



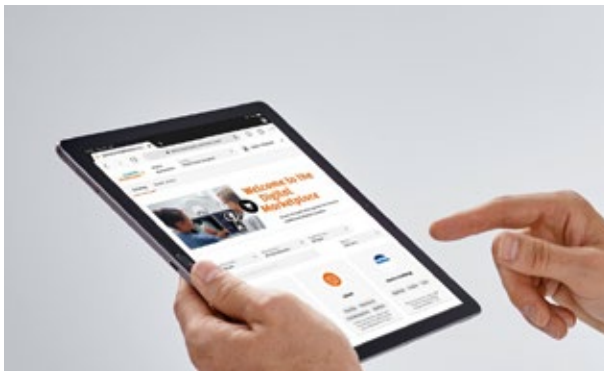
## **Excellent images, right dose**

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 less distractions in workflows. 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 Digital Marketplace and fully integrate them into your mobile C-arm. Save costs, take on more challenging cases, and grow into more profitable procedures.

# 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 with 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 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

#### **Maintain the highest standards**

Cios Alpha is designed to support your infection control measures. Anti-microbial 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 Digital Marketplace – 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.

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*The clinical overlay on the title is not that of the individual pictured.  
It was modified for better visualization.*

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