You and Cios – partners in performance

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What counts in surgery? Being able to manage any kind of intervention, often under extreme time constraints, while maintaining high quality standards. Plus the ability to operate efficiently with limited resources and respond to ever-rising cost pressure.

To put it simply, you have to deliver an excellent performance – and you can ask the same from the new Cios mobile C-arm family.

Increase insight in high-precision surgery – in long and complex procedures as well as in tightly scheduled everyday cases. Whether you choose a system with innovative Full View FD or advanced image intensifier technology, you will get intelligent power management and high imaging performance at the right dose.

Empower staff to focus on the patient – with lightweight system designs and intuitive operation concepts. The remote touch user interface* in our high-end systems also enables you to control the C-arm in the most direct and precise way – at any time.

Enhance your business and stay within your budget – with a scaled product portfolio to suit every need. Whether you perform highly specialized procedures or want affordable access to high-quality surgical imaging, you will remain at the cutting edge in your competitive environment.

Select the Cios mobile C-arm that meets your clinical needs – as well as your budget – and benefit from unique imaging algorithms such as IDEAL (Intelligent Dose Efficiency Algorithm), outstanding patient access, and reduced training requirements as well as a tailored service offering, high system availability, and low maintenance requirements.

Because we have designed Cios to be your partner in performance.

*Cios Fusion, Cios Connect and Cios Select are pending 510(k) clearance, and are not yet commercially available in the United States.
Cios Select – Select smart surgical imaging

Institutions are often confronted with insufficiently trained and inexperienced staff in the field of surgery. In addition, downtimes and unpredictable service incidents can have a major negative impact on the total cost of ownership, which may lead to precarious financial situations.

With Cios Select, you can safeguard the financial sustainability of your clinical institution with smart surgical imaging and service from a single reliable partner. Benefit from high system availability, low maintenance and reduced training requirements, and a global service network.

* Average system availability over the entire Siemens C-arm installed base
Many clinical institutions have difficulties with OR planning because volatile caseloads make it hard to assign the right C-arm for a surgical procedure.

Cios Connect is a robust multifunctional C-arm for everyday surgery that helps increase your return on assets. The mobile C-arm is appropriate for all relevant surgical disciplines. Its lightweight design and elaborate features make system handling easy. What is more, Cios Connect offers you outstandingly sharp visualization of anatomical details at low dose.
Cios Fusion – Fuse surgical versatility with Full View FD

Investments in equipment for routine procedures are often neglected. Thus, the clinical capabilities of modern and versatile equipment are not available to benefit patients and institutions.

With Cios Fusion, you can increase the competitiveness and surgical versatility of your institution by introducing innovative imaging technologies into your OR. The mobile C-arm provides large, crystal-clear images at the right dose – thanks to Full View FD and our unique Retina Imaging Chain with IDEAL (Intelligent Dose Efficiency Algorithm) dose management.

* 160% more to see* – with Full View FD
* Save time – with advanced table-side control**
* Drive surgical revenue – with innovative technology

* Compared to today’s conventional 23 cm / 9 inch image intensifiers
** Option
Cios Alpha –
See the power
with Full View FD

In order to perform confidently, surgeons need high-end imaging technology, especially in advanced, complex cases such as endovascular aneurysm repair (EVAR) or advanced spine or pelvic surgeries with obese patients.

With Cios Alpha, you can foster innovative concepts of care by linking a large field of view with intelligent power management. This results in outstandingly detailed image quality at very low dose – regardless of clinical application, patient size, and length of surgery.

Up to 25% more coverage* even during image rotation – with Full View FD
See and do more – with a powerful 25 kW** mobile C-arm
Effortless operability – full table-side control and single-touch positioning**
Broad application spectrum – with versatile imaging technology

*Compared to today's conventional 33 cm / 13 inch image intensifiers ** Option
Experience why detail matters

Around the world, Siemens is known for its innovative power and technology leadership. All our medical systems are backed by more than 125 years of experience.

Every Cios mobile C-arm has our in-depth expertise in medical technologies built in and lets you benefit from our innovations. So whether your surgical discipline is ortho/trauma or vascular or cardiac surgery, and whether you need a system for your daily routine or highly complex procedures – Cios is always a perfect match. All mobile C-arms share dedicated features for high-quality imaging at low dose like our unique IDEAL imaging chain, intuitive operation with color-coded axes and brakes, our one-button-to-image philosophy as well as intelligent power management that provides the power you need. And just like in any family, while sharing certain traits, each member is unique in their own way.


Tailor service to your needs
Helping you prevent unscheduled downtime and improve your workflow, Siemens’ comprehensive service offers can be tailored to your needs. From preventive maintenance and system updates to fast on-site response, from technical phone support to Siemens Remote Service, our Performance and Protect Plans are designed to improve system availability while providing predictable costs and great efficiency.

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Cios Alpha, Cios Fusion, Cios Connect and Cios Select are not commercially available in all countries. Due to regulatory reasons their future availability cannot be guaranteed. Please contact your local Siemens organization for further details.

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The information in this document contains general descriptions of the technical options available and may not always apply in individual cases.

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In the interest of complying with legal requirements concerning the environmental compatibility of our products (protection of natural resources and waste conservation), we may recycle certain components where legally permissible. For recycled components we use the same extensive quality assurance measures as for factory-new components.

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