

# Select smart surgical imaging

## Cios Select

Introducing flat-detector capabilities to routine surgery.



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As the pressures on healthcare providers are increasing worldwide, having to do more with less has become an all-too-known requirement. No wonder then that a growing number of surgeons is asking for more powerful routine imaging equipment. Currently, however, the required technology is only accessible in high-end systems.

This is why we equipped Cios Select® with modern flat-detector technology, combining premium capabilities with an economic system design. The result is a system that offers excellent images, easy handling, and high system availability.

For you, this means access to optimal support in surgical procedures, efficient workflows, and high reliability in multidisciplinary use. Clearly a smart choice for your surgical routine.

## **Cios Select**

**Introducing flat-detector capabilities to routine surgery.**



### **Accuracy – see more with flat-detector technology**

Cios Select comes with premium technology that helps you improve imaging accuracy: See more details, at the right dose and with the right power. Profit from optimal support for your surgical procedures – thanks to flat-detector technology and automated dose optimization.



### **Productivity – streamline your work with smart touch user interface**

Cios Select allows you to efficiently tackle everyday interventions. Built for intuitive handling and productivity, it lets you preview images and operate the system via smart touch user interface. Experience hassle-free operation with a wireless footswitch\* – and profit from easy patient positioning thanks to its large C-arm geometry.



### **Reliability – experience 99.8%\*\* system availability**

Cios Select has got you covered: Profit from manufacturing excellence for outstanding reliability. At the same time, its smart and lean design facilitates quick and effective service. See for yourself why our installed base reports 99.8%\*\* system availability.

\* Option; \*\* Average system availability over the entire Siemens mobile C-arm installed base.

# At a glance

Learn how Cios Select combines flat-detector technology and an economic system design into a smart choice for routine surgery.

Retina FD technology

## See more anatomical details

Cios Select features flat-detector technology. See the difference with large field of view, distortion-free images, and high spatial resolution. Retina FD technology offers better anatomical coverage, fewer images per procedure, and better visualization of details.

CARE

## The right dose in each individual case

For each patient and every step of the procedure, Cios Select offers automated optimization of dose, brightness, and contrast. In addition, protect your youngest patients with dedicated pediatric features and exam sets.

Smart power management

## The right power whenever and wherever you need it

Whatever your power need, Cios Select has an answer: From crisp static imaging for documentation to dynamic imaging of moving objects. It also offers high heat-storage capacity, and is powerful enough to support you through long-lasting procedures.



Wireless footswitch\*

## Cableless freedom in the OR

The footswitch may be one of the last things you want to worry about in the OR. This one is as hassle-free as it gets: wireless, flexible to position, waterproof, easy to clean, and long-lasting.

\* Option; \*\* Compared to conventional mobile C-arms, data on file.



Smart touch user interface

### **Flexible and consistent system control**

When things need to be smooth and efficient, Cios Select supports you with a smart touch user interface. With a large preview image and your choice between basic and advanced mode, it gives you flexible and consistent system control – both at the C-arm and from the monitor cart.

Large C-arm geometry

### **For easy patient and system positioning**

Ever feel like your imaging equipment slows you down? Cios Select is made for easy patient and system positioning. Its C-arm geometry offers up to 25% more space<sup>\*\*</sup>, but it is still light and easy to maneuver. It offers a laser light localizer<sup>\*\*</sup> and its color-coded axis and brakes significantly ease communication in the OR.

Data transfer and data management

### **Advanced connectivity**

With Cios Select, you're fully connected – and you don't have to worry about data transfer and storage. Offering flexible data management and full DICOM 3.0 functionalities<sup>§</sup>, Cios Select safeguards seamless data integration into your institution's network.

Durable system design

### **Outstanding reliability and serviceability**

But can you rely on it? Yes, you can. Cios Select is proven to offer high uptime, a long lifecycle, and low maintenance. In addition, it's service friendly and comes with built-in protection against overheating and data loss.

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