

Product Overview

When it comes to a mobile C-arm, image quality is key. But there is a bigger vision to consider. Current imaging technology can cause disruption and inefficiency in the OR: limited field of view, maneuverability challenges, overheating, and more. Each problem potentially dragging your surgical team to a halt as the clock ticks, costs rise and patient safety is at stake. High-quality images at very low dose. With the new Cios Alpha, and its 30 cm x 30 cm Full View flat panel detector, Siemens brings to life the vision of a mobile C-arm that enables greater efficiency.



Siemens Cios Alpha C-Arm

Features

- Large field of view with a 30 cm x 30 cm (12" x 12") 1 flat detector
- Square FD image providing 25% more coverage than conventional image intensifiers
- Smart collimation system allowing up to 25% more coverage 2 even during image rotation
- Optimal transformation of the X-rays the detector receives into outstanding images
- IDEAL (Intelligent Dose Efficiency Algorithm) for optimal balance of image quality and dose
- Consists of five elements: Retina FD technology, Retina Calibration, Retina Board, Retina Exam Sets,
- IDEAL dose reduction

Specifications on Next Page

Note: The technical data given in this publication is for general information and is subject to change without notice. Actual configuration on the unit may vary. Contact our sales representatives for a complete list of details.



Seattle Technology
3915 152nd St NE
Marysville, WA 98271
1.800.827.3747
stsurg.com

Specifications

Detector technology	Flat detector (FD)
Field of view	30 cm x 30 cm (12" x 12") 20 cm x 20 cm (8" x 8")
Image resolution	1.5 K ² 1 / 1 K ²
Power Output	25 kW1 / 12 kW
Orbital movement	148° (- 51.5° to + 96.5°)
Immersion depth	73 cm (28.7")
Free space	85 cm (33.5")
Monitors	2 x 19" premium high bright 2 x 19" high bright
Image storage	100.000 / 150.000 images
WLAN	Yes
Clinical applications and work flows	
Vascular software	Standard and Premium
Live Graphical Overlay	Yes
Stenosis quantification	Yes
2D Measurement	Yes
Injector trigger interface	Yes
Navigation interface	NaviLink 2D
Cooling system tube	Active
SmartView - HD VideoManager	Yes
CARE program	Yes

Note: The technical data given in this publication is for general information and is subject to change without notice. Actual configuration on the unit may vary. Contact our sales representatives for a complete list of details.