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## *Persona CS*

Mobile Fluoroscopy System



# Persona CS

Powerfully unique

## DISPLAY UNIT

View, edit and postprocess images with an onboard 27" touchscreen monitor. Mounted on a height and angle adjustable articulated arm with wide sideways extension, the slimline monitor ensures maximum viewing clarity while maintaining driver sightlines.



## ABSOLUTE OPERABILITY

Control of exam parameters from any side with a c-arm mounted multi-touch operator console and live image display.



## COMPACT DESIGN

Large diameter, lightweight mobile C-arm for easy access to the operating table. Hassle free system repositioning on a compact 2on1 platform with effortless gliding and color-coded system locks.



## FLAT PANEL

Experience advanced imaging clarity with a choice of 21 or 30 cm Cesium Iodide (CsI) flat panel detector. With a dedicated radiography mode, removable grid and fluoroscopic imaging at up to 30 frames per second, Persona CS offers unsurpassed imaging performance in a compact footprint.

## MODULATED POWER

With its powerful 5 kW\* onboard generator, Persona CS provides over twice the power of typical compact c-arms; improving image quality and x-ray penetration for patients of all sizes.

\*5 kW at 220 VAC, 2.8 kW at 110 VAC

## USABILITY COMES FIRST



Three-way articulated monitor support arm for optimal frontal vision. Handles allow positioning from either side, including height, angle and tilt adjustment.



Optional onboard thermal printer for output of procedure records.\*\*



Optional Wi-Fi video transmission for high resolution, remote image display on wireless display unit, ceiling suspension or wall-mounted monitors.

# Persona CS

## Ready to go

Perfectly balanced orbital and angular rotation of the C-arm for fast and precise positioning. Responds perfectly to operator touch and feel.

### DISPLAY

View images with maximum comfort. Adjustable monitor height and tilt ensure optimum viewing angle while the onboard mounting system removes the need for a dedicated viewing workstation.\*



\*Optional wireless display unit can be configured on request.

### ORBITAL ROTATION

Extensive orbital rotation range (from +65° to -95°) makes for easy oblique projections without having to move the stand around the operating table.



### ANGULAR ROTATION

Precise movements and wide angles of more than +/- 210° around and in front of the patient.



### UP/DOWN MOVEMENT

Operator comfort is key: the C-arm has a large range of vertical movement (450 mm).



# Persona CS

## 360° Vision

### DISPLAY UNIT

Clearly visualize fine clinical detail with a 4 MP onboard monitor offering simultaneous display of live and stored images on an ultra-wide 27" format. The wide travel of the articulated arm makes it possible to move the monitor comfortably into the preferred position irrespective of the layout of the surgical suite.



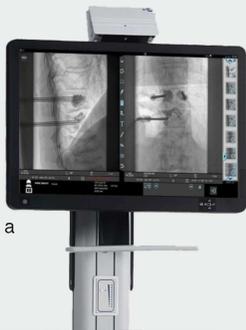
### CONSOLE

High resolution, high brightness console with a complete operation panel providing all tools for acceptance, selection, edition, movement, transmission, compression, reduction, enlargement... a simple touch is enough.



### ADDITIONAL DISPLAY UNIT

Secondary viewing capability with a cable-free display unit offering WiFi video transmission. This optional display unit is powered by a lithium-ion battery for extended operation and offers a wide field of view, duplicating the main onboard monitor.



## QUALITY FEATURES



Wireless foot switch control\* for improved cable management.



Instant login with Smartcard NFC device.\*



Removable 8:1 grid for low dose pediatric surgery and gridless procedures.



Wide range of connectivity and output options including USB, Ethernet, HDMI and WiFi.



X-ray emission controlled by either a foot switch or a multi-function hand switch.



Top quality display, certified for medical use and in conformity with the relevant standards for diagnostic imaging.



Zero dose centering with laser localizers on X-ray tube and flat panel detector.

\*option