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www.vxsimaging.com
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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).

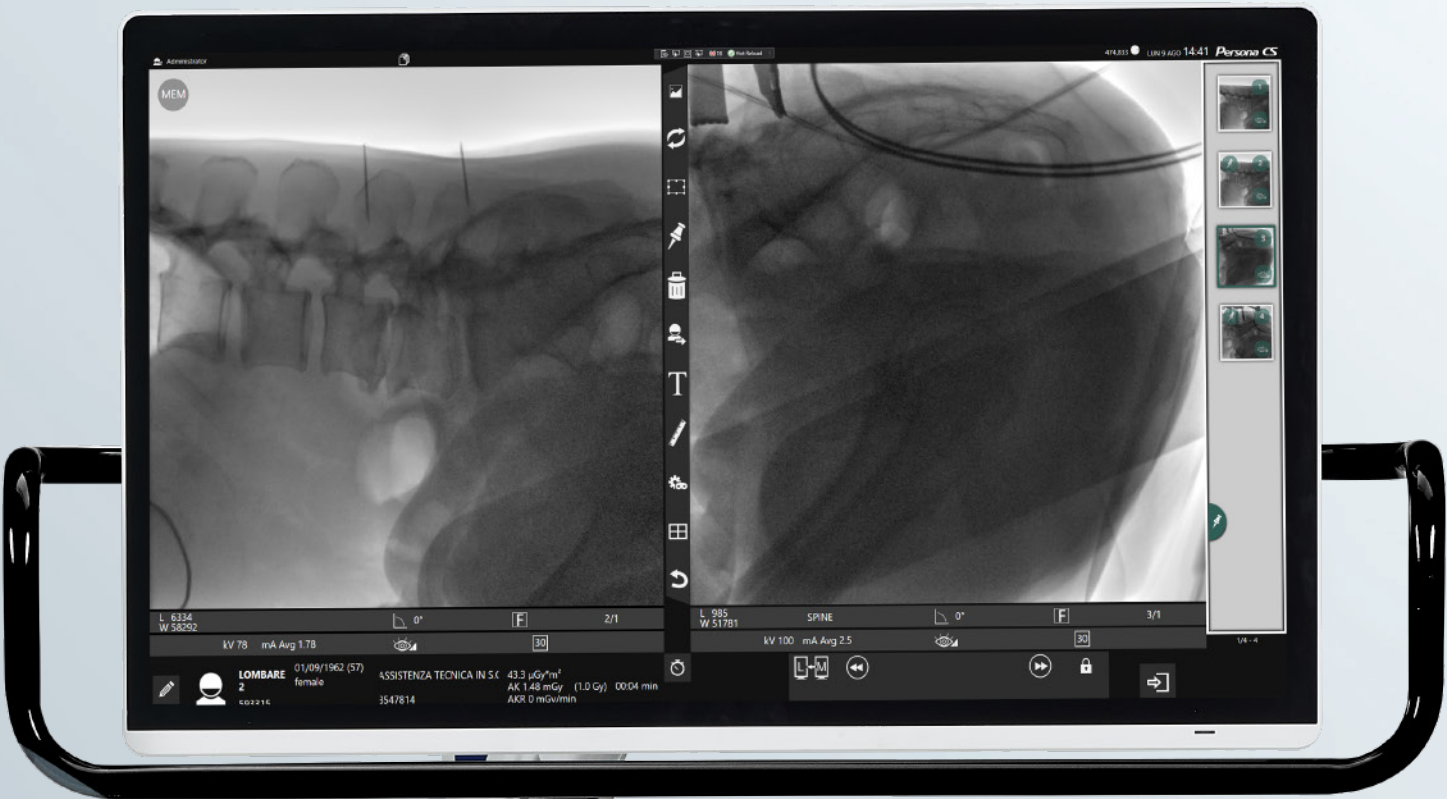


Persona CS

360° Vision

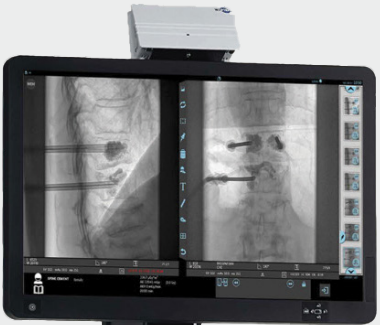
DISPLAY UNIT

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.



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.



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.



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