

Persona CHR

High Resolution Mobile Fluoroscopy System



A powerful 25 kW system, the lightest (up to 200 lbs. lighter) and with the largest opening in its class (82 cm). Advanced high resolution, high sensitivity, low dose detector technology. 30 frames per second imaging, 32 inch 4k surgeon's display station, active cooling, low dose and penetration boost modes and more...

Experience the Fujifilm difference

SURGEON'S CONSOLE

Dedicated display station with user-adjustable height and viewing angle. Large image and thumbnail views, with simplified touchscreen interface for easy manipulation and document management.

Single large 32 inch, 4k touch screen provides fast, ultra-sharp, high resolution detail and zooming.

Visualize full resolution and rendering speeds without binning to nicely match the capabilities of the system's 30cm, 146 μ , 30 FPS HR detector.



30x30 cm CsI / IGZO DETECTOR

High-resolution Cesium Iodide detector with new advanced IGZO technology.

Delivers high sensitivity and resolution, low dose, low noise, with fast image rendering and exceptional image quality.

MODULATED POWER

30 FPS, pulsed fluoroscopy

- High Quality, Low Dose and Penetration Boost modes
- **Dual-Phase Angiography**, Road-mapping, Digital Subtraction Angiography (DSA) and Radiography



3 MODES ACTIVE COOLING

Reduces tube heat as much as 50% to improve throughput and prevent overheating during long procedures.

STREAMLINED DESIGN

Light, easy maneuverability with unimpeded access to the operating table.

- **Largest opening** in its class, 82 cm
- **Lightest in its class**, up to **200 lbs. lighter**
- **Only battery free system**, eliminates maintenance, designated plug in areas, added weight and costs.

EFFORTLESS CONTROL

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



EFFORTLESS PRECISION

Ergonomic design facilitates precise positioning and safe movement during procedures.



Ultra-light, durable construction. **Easily lift front wheels** to travel over obstacles and floor transitions.



Soft bumpers at the base to prevent painful knocks and mechanical damage.



Fast repositioning with color-coded brake/axis and clear positioning markings.

Perfectly counter-balanced C-arm allows fast, easy stay-in-place articulation during procedures.

Agility, flexibility and speed

Precise positioning is simplified with effortless gliding, high visibility markings and color-coded locks.

The C-arm is perfectly counter-balanced for light easy orbital and angular rotation with light balanced design allows fast, **easy stay in place intra-operative adjustments.**

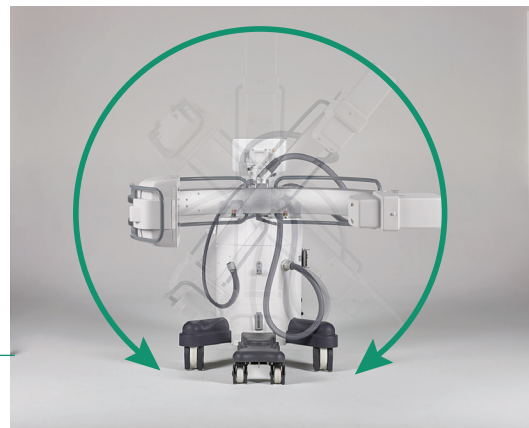
ORBITAL ROTATION

Extensive orbital rotation range **only system with +65° to -95°** for easy oblique projections without having to move the stand around the operating table.



AXIAL ROTATION

Precise movements and wide angles of C-arm (arc) rotation around horizontal axis to +/-275 is possible around the patient at all angles.



UP/DOWN MOVEMENT

Operator comfort is key: the C-arm has a large range of vertical travel 18 inches (450 mm).





User-friendly dedicated screens

VIEWSTATION

Surgeon's viewstation with a single spacious 32" 4k high resolution monitor with adjustable height and angle for optimal visibility of images and touch controls at a glance. Easy contact-less access using smartcard NFC login. Close-up interaction is enabled through touch icons or thumbnail selection without affecting image display. The expansive screen area ensures clear, uninterrupted views, even from a distance.

CONSOLE

Technologist/operator console is always within reach and directly linked to the procedure. Live and saved images displayed together and simple touch shortcuts for features like: replace selection and frequently used commands (select, edit, move, send, drag, compress, reduce, expand).



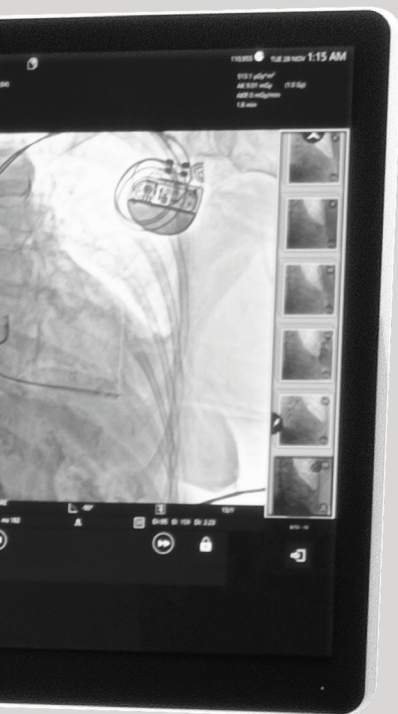
Details that make a difference



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



Easy lift front wheels safely navigate over cords and floor transitions.



Wireless foot switch control for improved cable management (option)



Instant login with built-in Smartcard (NFC) reader

Easy access I/O, networking, USB and HDMI ports at the viewstation



Foot switch or multifunction hand switch control of x-ray emission mode.

On-demand seamless switching to Low Dose and High Quality modes from the hand switch.



Only system with Dual-Sided Lasers and Zero dose centering via precision laser localizers on both x-ray tube and flat panel detector.



2-button wired remote exposure switch magnetically mounts wherever needed (option)

Persona C HR is distributed by
FUJIFILM Healthcare Americas Corporation
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