

Persona CS

Innovating for a healthier world

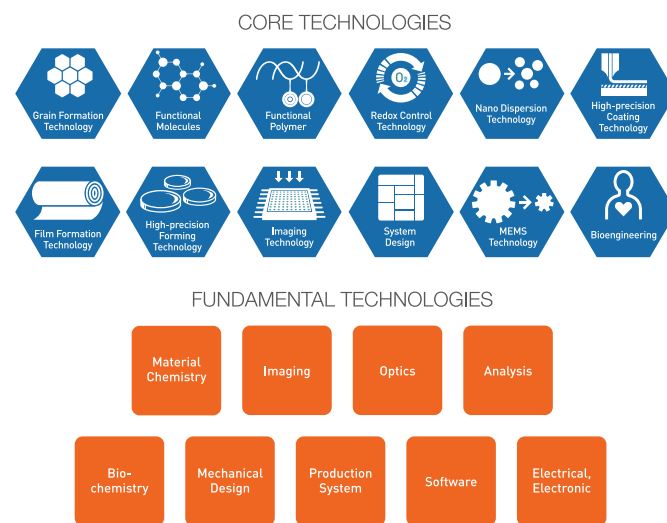
Fujifilm transformed its corporate structure for growth by expanding beyond the traditional photographic film business to six priority business fields, including healthcare – ranging from diagnostic imaging to regenerative medicine.

Our R&D innovations over the decades find us today with highly specialized expertise in increasingly relevant technologies that inform modern healthcare.

For over 80 years Fujifilm has continually invested in research and development resulting in world-class, highly versatile fundamental core technologies.

These technologies and knowledge were accumulated in the photographic film business. Today this expertise allows Fujifilm to design and innovate new products and services for diverse businesses that will shape the future for Fujifilm.

We describe this birth of new applications and technologies from Fujifilm's extraordinary background of innovation as leveraging fundamental core technologies.



All of these diagnostic and therapeutic technologies form a highly connected, holistic approach to healthcare, with the goal of helping patients along the entire care pathway, from the earliest diagnosis right through to the development of new regenerative treatments.



* As of March 31, 2020 at an exchange rate of 109 yen to the U.S. dollar.

** Global Healthcare business revenue include medical devices, pharmaceuticals, contract development and manufacturing, regenerative medicine, cosmetics and supplements. Not all products and services are available in the United States.

Established in
1934

Companies
worldwide
317

Employees
worldwide
73,906

Global revenue
\$22.1*
billion

Global healthcare
revenue
\$4.9**
billion

Investment in R&D
\$4M*
per day

FUJIFILM
Value from Innovation

Persona CS

Mobile Fluoroscopy System



Persona CS

Powerfully unique

DISPLAY UNIT

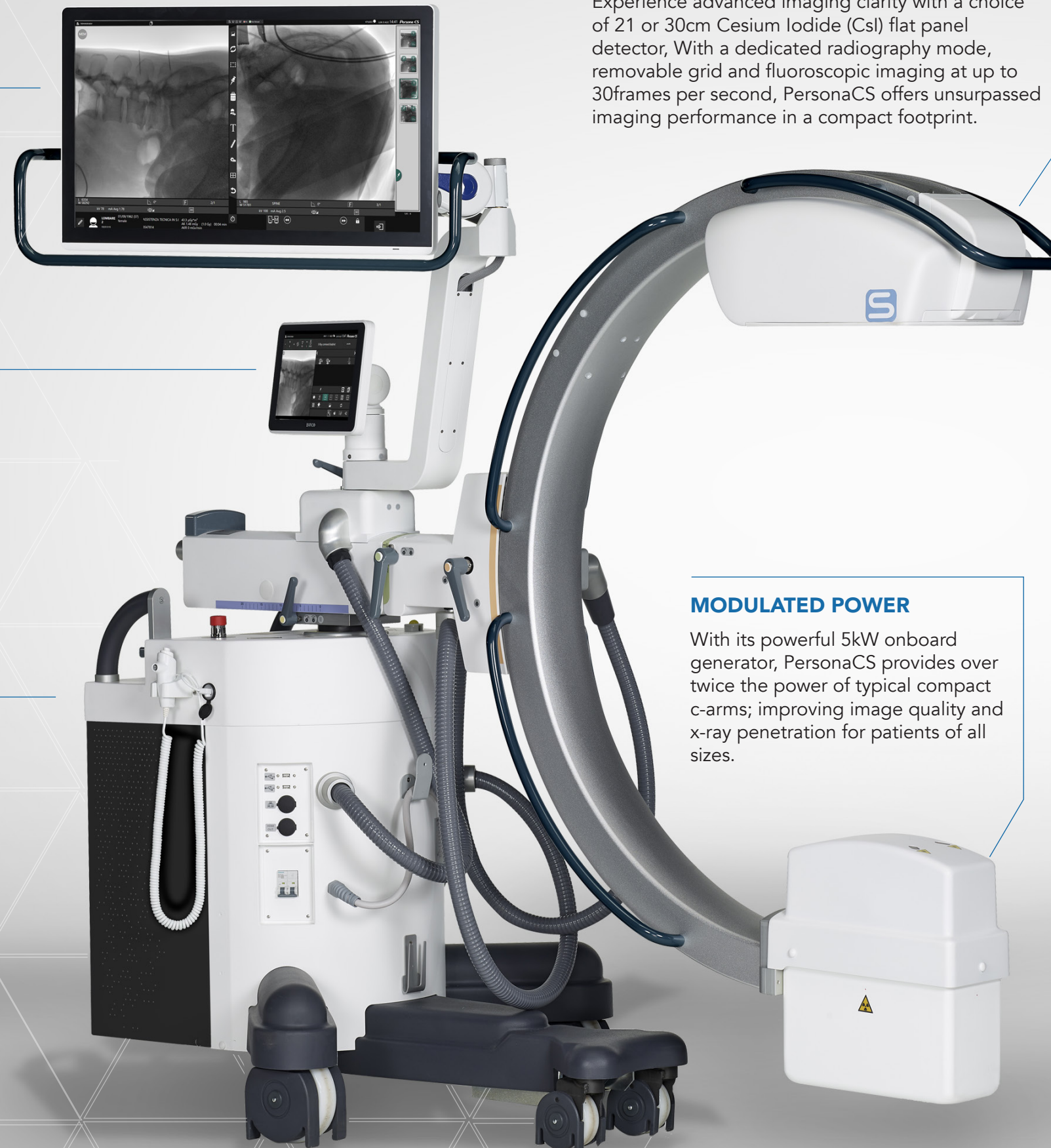
View, edit and postprocess images with an onboard 27" touchscreen monitor. Mounted on a height and angle adjustable articulated arm with wide sideways extension, the slimline monitor ensures maximum viewing clarity while maintaining driver sightlines.

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.



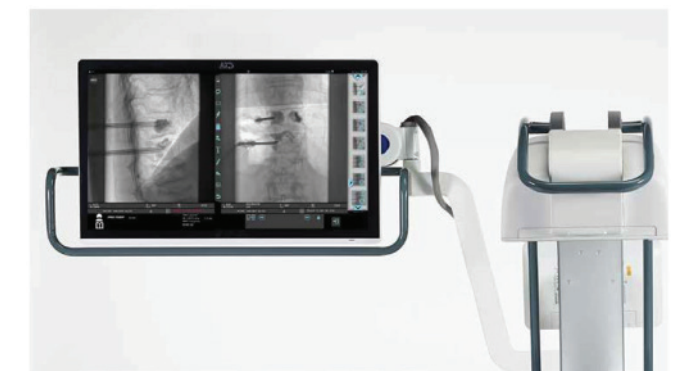
FLAT PANEL

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

MODULATED POWER

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

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.*



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

*option

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

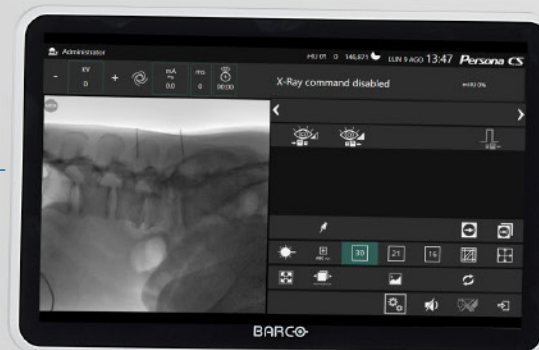
DISPLAY UNIT

Clearly visualize fine clinical detail with a 4MP 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.



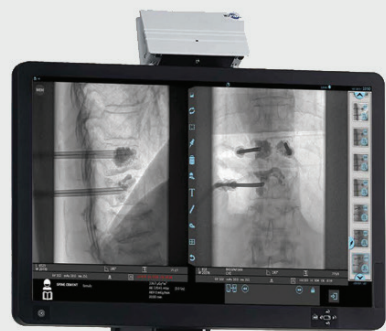
CONSOLE

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.



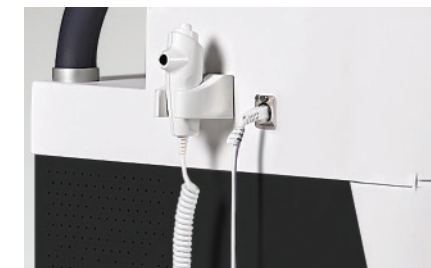
Instant login with Smartcard NFC device.*



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.



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



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

*option

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Value from Innovation



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Mobile Fluoroscopy System

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