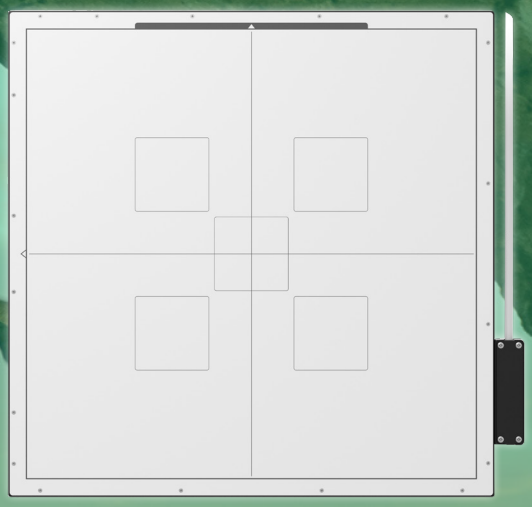
Canon



DIGITAL RADIOGRAPHY

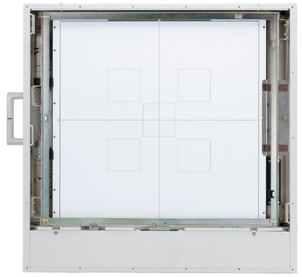
CXDI-Elite

CXDI-420C Fixed

The Digital Radiography System with improved sensitivity and resolution allows for quick upgrade of your existing radiography equipment and fits easily into most universal Bucky systems. CXDI-420C Fixed is also compatible with Built-in AEC assist and Intelligent NR.

Easy streamlined upgrades

- Fits easily into standard 46x46 cm Bucky
- Retrofitted into a range of radiography devices, such as upright stands and tables.



Excellent DQE and MTF

- DQE Typical 74% (0 lp/mm)
- MTF Typical larger than 45% (2 lp/mm)

Intelligent NR
DEEP LEARNING

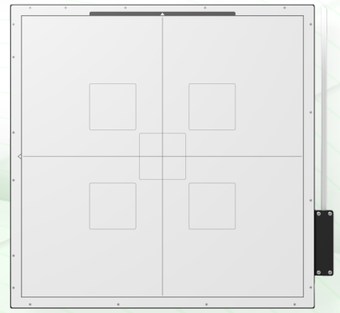
- Intelligent noise reduction
- Improved image quality
- Possible dose benefit
- Assist diagnosis

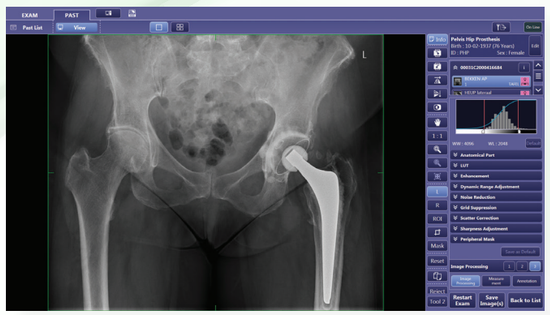
Detector sharing (sharable across systems)

- Expanded with additional Canon FPD's like our premium wireless FPD
- Running with the same CXDI Control Software NE platform.

Built-in AEC Assistance

- Optimize X-ray dose without external AEC sensor
- Ideal for free positioning
- Auto ROI selection by rotation
- Different ROI patterns can be selected

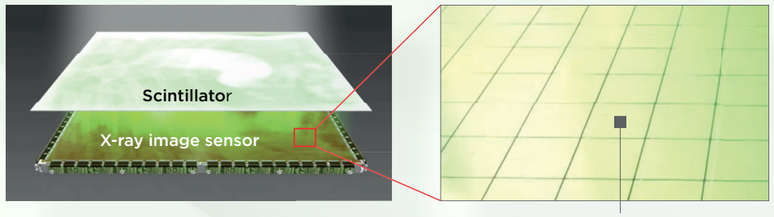


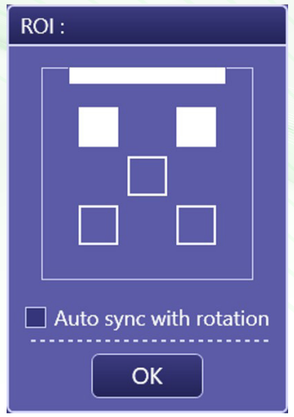


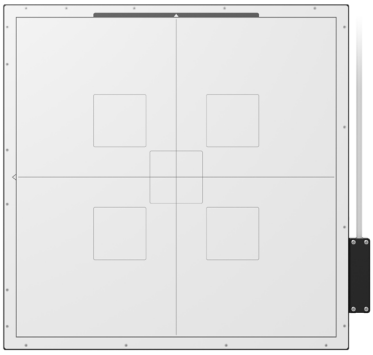
CXDI Control Software NE

- Optimized workflow
- Body parts and customer specific image processing
- Secure
- Optional features like scatter correction, advanced edge enhancement, Intelligent NR, Buillt-in AEC Assistance, etc.

X-ray image sensor







CXDI-420C Fixed Specifications[1]

Model name:	CXDI-420C Fixed
Purpose:	General Radiography
Scintillator:	CsI (Cesium Iodide)
Weight (incl. battery):	6.1 kg (excl. cable)
Effective imaging area:	43 x 43 cm
External dimensions:	46 x 46 cm
Image matrix size:	3408 x 3408 pixels
Pixel size:	125 µm
Resolution:	4.0 lp/mm
DQE:	Typical 74% (0 lp/mm) / 67% (0.5 lp/mm)[2]
Grey scale:	A/D: 16bit
Preview image time:	1 sec.[3]
Cycle Time:	4 sec.[3]

Wiring Cable

Multi Box

Power Box

Ready Indicator

Status Indicator

[1]Specifications subject to change.
[2]0 lp/mm is extrapolated value IEC62220-1-1 2015 (RQA5).
[3]Dependent on acquisition mode.

420CFY22VA

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