

Canon



## **CXDI-401C Compact CXDI-401G Compact**

The Digital Radiography System with improved sensitivity and resolution allows for easy upgrades to your existing radiography equipment and fits easily into most universal Bucky systems.

## CXDI Control Software NE



CXDI Control Software NE is made exclusively for use with Canon Digital Radiography systems. This imaging control and management software helps to optimize workflow and reduce the steps required to complete each examination quickly. The intuitive Graphical User Interface (GUI) can be used for all types of digital radiography modality and this commonality of GUI across the entire detector range is

a major advantage when it comes to speed of operator training, user confidence, convenience and familiarity. Canon CXDI-NE software configuration options ensure a GUI that is always right for you. Comprehensive image processing including 'Scatter Correction' and 'Advanced Edge Enhancement' imaging options guarantee optimized image quality with the lowest possible dose; the industry standard DICOM 3.0 interface ensures multi-vendor and cross-platform connectivity in any situation.

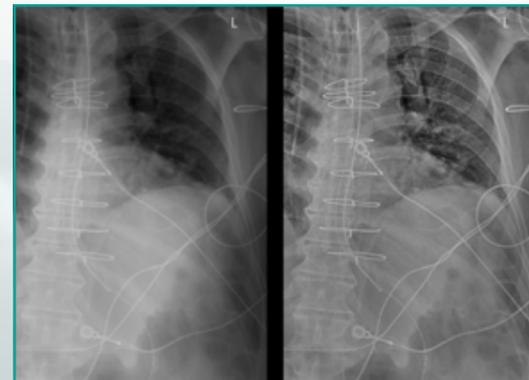
## Scatter Correction

Canon's Scatter Correction reduces the effect of scattered radiation for non-grid examinations, allowing you to obtain images with outstanding contrast.



## Advanced Edge Enhancement

Improved visualization of tubes, lines and bone details. The software has three different image processing algorithms (small structures, bone detail and catheter setting).



## CXDI-401 Compact Detectors range



**401C Compact**  
WIRED X-RAY DETECTOR  
42x43 cm imaging area,  
cesium iodide scintillator.



**401G Compact**  
WIRED X-RAY DETECTOR  
42x43 cm imaging area,  
GOS scintillator.



## Easy streamlined upgrades

Fits easily into standard 46x46 Bucky without any modification. This unit can be retrofitted into a range of radiography devices, such as upright stands and tables. Streamline your radiographic workflow with the CXDI-401 Compact series. COMPACT series.



## High quality image

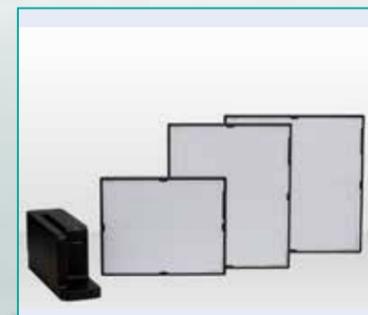
High resolution with low dose thanks to the optimum pixel pitch of 125 microns.

## Robust design

Rigid design to assure maximum durability as you can expect from Canon. Thanks to its durability, it can be used in challenging applications and circumstances.

## Detector sharing (sharable across systems)

The system can easily be expanded with additional Canon FPD's like our premium wireless FPD running with the same CXDI Control Software NE platform.





### CXDI-410 Compact series Specifications<sup>1</sup>

Model name:	CXDI-401C Compact	CXDI-401G Compact
Purpose:	General Radiography	
Scintillator:	CsI (Cesium Iodide)	GOS
Effective imaging area:	42 x 43 cm	
External dimensions:	46.0 x 46.0 x 1.5 cm	
Image matrix size:	3320 x 3408 pixels	
Pixel size:	125 µm	
Resolution:	4.0 lp/mm	
Preview image time:	Approx. 3 sec.	
Full-processed image display:	Approx. 5 sec.	
Cycle time:	Approx. 15 sec.	
Sleep to ready:	Approx. 10 sec.	

<sup>1</sup>Specifications subject to change.