CXDI-401C Wireless

Digital Radiography System

KEY FEATURES

- **High-resolution, high-contrast images with low X-ray dose**
- **Easy upgrade and retrofits**
- **X-ray Auto Detection mode**
- **Liquid intrusion protection**
- **Battery charging in detector with wired option***
- **Impact detection**
- **Large imaging area of 17" x 16" (42.6 cm x 41.5 cm)**

Summary

The new Canon CXDI-401C Wireless Digital Radiography (DR) System offers a high level of versatility while providing high image quality and rapid results for large and small anatomical views. Designed to help healthcare professionals attain a high level of performance, usability, and reliability, the CXDI-401C Wireless DR System utilizes technology that helps accelerate exams and maintain productive workflows.

In X-ray Auto Detection mode, the CXDI-401C Wireless DR System can detect X-rays at exposure and shift to image acquisition mode automatically, without the use of a typical generator interface. It also provides additional customer-focused features, such as enhanced liquid intrusion protection, battery charging in detector with the wired option,* and impact detection. And all this technology is packed into a light, wireless, easy-to-handle device that weighs only 8.4 pounds (with the battery). In addition, its design incorporates indented areas on the bottom of the detector to allow users to grasp it with greater ease, helping to minimize the risk of dropping during handling.

The Canon CXDI-401C Wireless DR System incorporates high-quality sensors to provide high-resolution images at a low dose, with a 125-micron pixel pitch. Ideal for various diagnostic imaging areas and radiology rooms, the large imaging area and untethered form of the CXDI-401C Wireless DR System accommodate a wide variety of exams and provide a high level of flexibility, freedom, and ease of use. This versatile detector allows for easy upgrades and fits into most universal bucky systems.

* Sold separately.

CXDI-401C Wireless

Digital Radiography System Specifications

Scintillator	CsI (CsI:Tl)
Purpose	General radiography
Method	Cassette-sized detector, scintillator, and amorphous silicon (a-Si)
Pixel Pitch	125 microns
Pixels	3408 x 3320 pixels (Approx. 11.3 megapixels)
A/D	16-bit
Imaging Area	Approx. 17″ x 16″ (42.6 cm x 41.5 cm)
Grayscale Output	Output 12-bit or 16-bit selectable
Grid Support	34/40/52/60 lp/cm (line-pair per centimeter)
Wireless Standard	IEEE 802.11n (5 GHz and 2.4 GHz)
Preview Image Time	Approx. 4-6 seconds after X-ray exposure
Full-Image Display	Approx. 6-9 seconds after X-ray exposure
DICOM®	DICOM® 3.0 compatible, Print Management (SCU), Storage (SCU), MWL (SCU), MPPS (SCU)
Battery Performance	Approximately 110-140 images
Battery Recharging Time	Less than 3 hours
Operating Environment	Sensor unit: 41-95 °F (5-35 °C) Humidity: 30-80% RH (non-condensing)
Dimensions (W x L x D)	18.1″ x 18.1″ x 0.6″ (460 mm x 460 mm x 15 mm) (Detector unit only)
Weight	8.4 lb. (3.8 kg) (with battery)

* Sold separately

CXDI-401C Wireless System shown with optional battery charger.*

With the wired option,* the CXDI-401C Wireless System can charge the battery in the detector (image simulated).

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