Superb Digital Radiography with 125 Micron Pixel Pitch in a Portable Detector with a Detachable Cable

POWERFUL

The Canon CXDI-501 Series Digital Radiography (DR) Detectors offer leading DR technology in a thin, lightweight and portable flat panel detector. Designed to fit in most existing Bucky trays, the CXDI-501 Series DR Detectors, with enhanced cable routing system, detachable cable, easy-to-grip handle and 331 lbs (150 kg)** of overall standing pressure, provide the flexibility, versatility and easy adjustment to aid in the positioning and everyday workflow of your system. Help improve performance and experience added portability with a Canon CXDI-501 Series DR Detector today.

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Lower Dose. Higher Resolution.*

** Up to 221 lbs (100 kg) of overall standing pressure per 4 cm area

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CXDI-501 SERIES DR DETECTORS SPECIFICATIONS

<table>
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<tr>
<th>Specification</th>
<th>CXDI-501G (GOS)</th>
<th>CXDI-501C (Csl)</th>
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<tr>
<td><strong>IMAGE SIZE</strong></td>
<td>14 x 17***</td>
<td>125 MICRONS</td>
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<tr>
<td><strong>WEIGHT</strong></td>
<td>6.8 POUNDS</td>
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<tr>
<td><strong>PIXEL PITCH</strong></td>
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<td>3 SECONDS</td>
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*** Image size is an approximate figure

** | Up to 221 lbs (100 kg) of overall standing pressure per 4 cm area

Scintillator
- GOS (Gd2O2S: Tb)
- Csl (Csl: Ti)

Purpose
- General Radiography

Method
- Flat Panel Detector, Scintillator & Amorphous Silicon (a-Si)

Sensor
- LANMIT (Large Area New-MIS Sensor and TFT)

Pixels
- 2,800 x 3,480 Pixels (9.5 Megapixels)

A/D
- 14-bit

Grayscale
- 4,096 grayscale (12-bit)

High Resolution Image Display Time
- Approx. 5 seconds after X-ray Exposure

DICOM
- DICOM 3.0 Compatible, Print Management Service Class (SCU), Storage Service Class (SCS), and Others

Grid Density Required
- 52 lp/cm

Cycle Time
- Approx. 9 sec.

Operating Environment
- Sensor Unit: 41 - 95°F (5 - 35°C), 30-80% RH (non-condensing)
- Detector: 41 - 95°F (5 - 35°C), 30-80% RH (non-condensing)

Dimensions
- Sensor Unit: 18.1 x 16.7 x 0.6 in (460 x 424 x 15 mm)
- Detector: 41 - 95°F (5 - 35°C), 30-80% RH (non-condensing)

Sensor Cable Length
- 21 ft, 4.5 ft + 16.5 ft (7 m, 1.5 + 5.5 m)

Standard Components
- Sensor Unit, Power Box, Remote Switch, X-ray Interface Cable

Specifications are subject to change without notice.
Advanced Canon Technology That Puts You in a Position to Succeed

The CXDI-501 Series Digital Radiography (DR) Detectors utilize proprietary Canon technology with an advanced Canon LANMIT (Large Area New Metal-Insular Semiconductor and TFT) for high-contrast, high-resolution images. The Canon developed glass substrate delivers high-resolution images at 125 micron pixel pitch. And, the choice between a Gadolinium Oxysulfide (GOS) (only available in the CXDI-501G DR Detector) or a Cesium Iodide (Csl) (only available in the CXDI-501C DR Detector) scintillator to optimize light channeling and produce high quality images at a low X-ray exposure to the patient.

Key Specifications

| IMAGE SIZE | 14 x 17*** INCHES |
| WEIGHT | 6.8 POUNDS |
| PIXEL PITCH | 125 MICRONS |
| IMAGE PREVIEW | 3 SECONDS |

*** Image size is an approximate figure. (Simulated, actual image of CXDI-501 Series Detectors are shown for illustrative purposes only)

A complete software solution developed specifically for Canon Digital Radiography Detectors allow you to optimize workflow. Do multiple study acquisitions, reduce operation steps and take advantage of real time viewing and strong post processing functions with an intuitive powerful solution that complies with HIPAA standards and is IHE Compliant.

A Detector Designed to Fit Your System

The CXDI-501 Series Digital Radiography (DR) Detectors can integrate with most existing and new radiography systems. So, whether you are upgrading from analog or Computed Radiography (CR) to DR, upgrading to the latest mobile solutions, or installing a new system into your radiology department, the CXDI-501 Series DR Detectors are a versatile, retrofit solution to help improve workflow.