

## **Compact Canon Wireless Digital Radiography Detector and Cxdi-501 Digital Radiography Series Detectors Receive FDA Clearance**

LAKE SUCCESS, N.Y., November 22, 2011 – Canon U.S.A., Inc., a leader in digital imaging, today announced that the Canon CXDI-80C Wireless Digital Radiography (DR) Detector, along with the CXDI-501 Series DR Detectors, have received 510(k) clearance from the U.S. Food and Drug Administration (FDA).

"Obtaining FDA clearance of both the CXDI-80C Wireless DR Detector and the CXDI-501 DR Series Detectors reaffirms our commitment to healthcare professionals to offer detectors that result in low-dose radiation exposure to patients while improving image quality and in turn, helping to contribute to the quality care of their patients." said Tsuneo Imai, senior director and general manager, Medical Systems Division, Canon U.S.A.

### **The Canon CXDI-80C Wireless Digital Radiography (DR) Detector**

As the first Canon compact wireless DR detector, the CXDI-80C Wireless DR Detector builds on the success of the renowned Canon CXDI-70C Wireless DR Detector, while achieving reductions in size and weight. The CXDI-80C Wireless DR Detector features a lightweight body design with an imaging area of approximately 11 x 14-inches in size, compatible with standard size Bucky trays, enabling radiology room upgrades from analog to cutting-edge digital imaging. Providing high-quality images with low X-ray exposure to the patient, the CXDI-80C Wireless DR Detector weighs 5.1 pounds and incorporates a 6.1-megapixel image sensor with a pixel pitch of 125 microns and a Cesium Iodide (CsI) scintillator. The CXDI-80C Wireless DR Detector also produces up to approximately 140 images on a fully charged battery, allowing for long-time operation on a single charge. Providing excellent portability, the CXDI-80C Wireless DR Detector can also fit into an incubator tray or isolette, which is ideal for orthopedics practice or Neonatal Intensive Care Units (NICU).

### **The Canon CXDI-501 Digital Radiography Series Detectors**

Helping medical professionals deliver efficient diagnoses and quality patient care, the CXDI-501 Series Detectors provide impressive image quality and portability for great operation in the office or in the field. With a detachable cable and cassette compatibility, the Canon CXDI-501C and CXDI-501G DR Detectors are exceptionally versatile, satisfying both portability and easy installation for most existing Bucky trays. The CXDI-501C and CXDI-501G DR Detectors feature an approximately 14 x 17-inch imaging area, and each weighs approximately 6.8 pounds. Boasting exceptional light-conversion efficiency, the CXDI-501C and CXDI-501G DR Detectors also incorporate a high-quality, approximately 9.5 million megapixel image sensor with a pixel pitch of 125 microns and offer a Cesium Iodide (CsI) or Gadolinium Oxysulfide (GSO) scintillator, respectively. The CXDI-501 DR Series Detectors also provide fast exam output allowing medical practitioners to preview an image approximately three seconds after exposure.

The Canon CXDI-80C Wireless Digital Radiography Detector and CXDI-501 Digital Radiography Series Detectors join the complete Canon line of digital imaging devices and workflow management solutions. The CXDI-80C Wireless Digital Radiography Detector and CXDI-501 Digital Radiography Series Detectors are available for purchase through authorized Canon dealers.

#### About Canon U.S.A., Inc.

Canon U.S.A., Inc., is a leading provider of consumer, business-to-business, and industrial digital imaging solutions. With more than \$45 billion in global revenue, its parent company, Canon Inc. (NYSE:CAJ), ranks fourth overall in patent holdings in the U.S. in 2010, and is one of Fortune Magazine's World's Most Admired Companies in 2011. Canon U.S.A. is committed to the highest levels of customer satisfaction and loyalty, providing 100 percent U.S.-based consumer service and support for all of the products it distributes. Canon U.S.A. is dedicated to its Kyosei philosophy of social and environmental responsibility. To keep apprised of the latest news from Canon U.S.A., sign up for the Company's RSS news feed by visiting [www.usa.canon.com/rss](http://www.usa.canon.com/rss) [1].

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