

Three Cassette-Sized Digital Imaging Detectors



Charlotte, NC, USA - November 16, 2011 - IMIX Americas Inc. today announced that it will introduce three state of the art digital detectors along with its expanded line of integrated digital radiography products at the RSNA 2011 Annual Conference, November 27 - December 2 in booth #1828, Lakeside Hall D at McCormick Place Convention Center in Chicago. IMIX's new cassette-size digital detectors include two Slimline HD2 panels, which utilize direct conversion technology to produce ultra-high resolution images, and the IMIX X Wireless panel that provides the benefits of DR in a lightweight cable-free cassette. All three detectors overcome the practical drawbacks associated with other digital cassettes, including weight, durability, image quality, dose and affordability.

The Slimline HD2 series, available in 35 x 43 (cm) and 43 x 43 (cm) tethered panels, utilizes Amorphous Selenium direct conversion, which creates an x-ray image without scattering light and delivers the industry's highest spatial frequency and best image quality. This technology also comes in a 43 x 43 (cm) fixed detector.

The IMIX X Wireless is the industry's lightest-weight wireless digital detector at only 6.3 lbs. (2.9 kg), yet is durably built with a rigid case and double-glass structure to prevent damage by shock or load. Its ISO 4090-compliant cassette size fits any existing wall stand or bucky tray.

IMIX has fully integrated the detectors into its Scandinavian-designed DR systems, which have been updated to optimize ergonomics, simplicity, functionality and operational ease-of-use. Enhancements include features such as a touch-screen, remote control and an innovative detector encasement with detector enclosure that provides added convenience and safety by permitting the 14x17 detector to rotate from landscape to portrait without being removed.

According IMIX Chairman, Goran Axelsson, "These new detectors and systems demonstrate our continued technical leadership in digital imaging, which has been an IMIX hallmark since we launched the industry's first successful CCD detector in 1996."

Rick Sbordone, CEO of IMIX Americas, adds, "We continue to deliver proven, advanced imaging technology as an integral part of the world's most relied-upon DR solutions through both our authorized distributors under the IMIX brand and our global OEM partners under the Arcoma brand."

In addition to its fixed, tethered and wireless imaging technology, IMIX has expanded its system configurations. The IMIX product line now incorporates a comprehensive selection of floor and wall-mounted stands, tables, and positioning devices that can be sold as complete DR systems or as DR-ready systems that can be easily upgraded with any of IMIX's digital detectors.

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