



KONICA MINOLTA

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FOR IMMEDIATE RELEASE

Konica Minolta Healthcare Introduces AeroDR[®] HD High Resolution Digital Radiography Detector at RSNA 2016

Wayne, NJ, NOVEMBER 27, 2016 – Konica Minolta Healthcare introduces its next generation digital radiography detector, AeroDR HD, at the 2016 Annual Meeting of the Radiological Society of North America (RSNA), booth 1919. Boasting rapid acquisition capabilities, the AeroDR HD Wireless Flat Panel Detector combines high sensitivity and smaller pixel size in a lightweight and waterproof enclosure.

The extremely high-definition flat panel detector delivers 100-micron pixel size for a 3488 x 4256 pixel count—four times more than standard resolution. The high resolution capability provides more insight for precise imaging in extremities, pediatrics and other specialties where subtle details are critical for accurate diagnosis.

“The AeroDR HD Detector utilizes so many more pixels per image, specialists are able to see areas of interest in exquisite detail for better, faster patient care decisions,” said Guillermo Sander, Senior Strategic Marketing Manager of Digital Radiology at Konica Minolta Healthcare Americas, Inc. “The technology provides subtle, but critical detail with dose efficiency in a design that improves workflow and image acquisition.”

The Konica Minolta AeroDR HD Wireless Flat Panel Detector measures 14 inches by 17 inches, weighing only 5.7 pounds, making it ideal for tabletop or cross-table use in the ER or other spaces across the hospital. Designed for portability with a protective waterproof enclosure and a new ergonomic design, it absorbs impacts from bump and drops and has higher drop resistance, higher load resistance, and higher bend resistance. Even in achieving crisp, clear visualization in a variety of settings, the technology is still dose efficient to patients. The new AeroDR HD Detector is fully compatible with the family of other AeroDR detectors.

Uniquely, the AeroDR HD Detector boasts two pre-programmable modes for optimal flexibility: the very high resolution selection for detailed views of small areas such as extremities, and a wide dynamic range mode for larger areas. Using pixel binning, the high dynamic range mode aggregates the data to provide faster processing and more contrast for the anatomical areas that demand that type of image.

Better decisions, sooner.

“The design really is impressive: you have to see it to believe it,” Sander added.

Konica Minolta will showcase the technology at booth 1919 at RSNA’s McCormick Place in Chicago, Nov. 27-Dec. 2.

About Konica Minolta Healthcare Americas, Inc.

Konica Minolta Healthcare Americas, Inc. is a world-class provider and market leader in medical diagnostic imaging and healthcare information technology. With over 75 years of endless innovation, Konica Minolta is globally recognized as a leader providing cutting-edge technologies and comprehensive support aimed at providing real solutions to meet customer's needs. Konica Minolta Healthcare Americas, Inc., headquartered in Wayne, NJ, is a unit of Konica Minolta, Inc. (TSE:4902). For more information on Konica Minolta Healthcare Americas, Inc., please visit www.konicaminolta.com/medicalusa.

Company name	KONICA MINOLTA, INC.
Headquarters	JP TOWER, 2-7-2 Marunouchi, Chiyoda-ku, Tokyo, Japan
Founded	December 1936
FY 2015 Revenue	\$8.6 Billion
Number of employees	Approx. 41,600 (2015)
Business Lines	The Konica Minolta Group operates in sectors ranging from business technologies, where our products are typified by MFPs (multi-functional peripherals), and Industrial Business (former Optics Business), where our products include pickup lenses for optical disks, and TAC film, a key material used in LCD panels, to healthcare, where we make digital X-ray diagnostic imaging systems.