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# Konica Minolta Healthcare Showcases Advances in Digital Radiography at RSNA 2026 with System Upgrades, New Research and Customer Installs

*Mass General Brigham researchers present Educational Exhibit on the use of Dynamic Digital Radiography in the ICU on the mKDR Xpress® Mobile X-ray.*

**Ramsey, NJ, and Chicago, IL, November 29, 2026** – At the 2026 Annual Meeting of the Radiological Society of North America (RSNA), Konica Minolta Healthcare Americas, Inc., will introduce enhancements to the KDR FMT+ Floor Mounted X-ray System and AeroRemote Insights, showcase new Dynamic Digital Radiography (DDR) research in the ICU and musculoskeletal radiology, and highlight new DDR installs demonstrating the continued clinical adoption of this novel technology. As part of the company's recent partnership with the National Rural Healthcare Association (NRHA), Konica Minolta Healthcare is highlighting the impact of DDR on patient care and outcomes in rural and critical access hospitals (CAH) during RSNA with several customer presentations in booth 2557.

**Enhancements to KDR FMT+ Floor Mounted X-ray System**

At RSNA 2026, Konica Minolta Healthcare is showcasing enhancements to the KDR FMT+ Floor Mounted X-ray System, designed for high volume imaging environments and prioritized for both patient comfort and technologist precision. New to the KDR FMT+ are a control station touchscreen on the tube and auto tracking to synchronize and align the tube and the digital detector in the table or wall bucky, eliminating manual re-positioning. With this real-time alignment, the system maintains the proper source-to-image distance and vertical or perpendicular alignment for faster imaging, fewer retakes and lower radiation exposure for patients.

The KDR FMT+ is Konica Minolta's most advanced floor mounted X-ray system, designed to accommodate patients of all sizes with a wall stand that ranges from 15.5-76.7 inches and a table that can lift patients up to 772 lbs. and be lowered to 21.6 inches for patients with mobility issues. It features a smart design with ergonomic controls that reduce repetitive motion strain. Ultra software, Konica Minolta's state-of-the-art imaging software, includes REALISM image processing for detailed bone and soft tissue visualization for a complete diagnostic picture from a single exposure. The KDR FMT+ is compatible with all AeroDR flat panel detectors for exceptional high-resolution imaging, including the AeroDR Glassless Flat Panel Detectors for easier handling and enhanced durability, as well as an optional 17 x 48-inch long panel with rotating stand for long bone studies.

"These new features of the KDR FMT+ Floor Mounted X-ray System were made with the customer in mind to further enhance imaging efficiency and technologist productivity. Equally important, the smart design and reimagined workflow provided by all Konica Minolta digital radiography systems are designed to reduce operator fatigue in busy X-ray rooms," says Guillermo Sander, PhD, Director of Marketing, Digital Radiography, Konica Minolta Healthcare.

**Mass General Brigham educational exhibit on portable DDR**

Clinician researchers from Mass General Brigham will present an educational exhibit on the clinical use of portable DDR (pDDR) in the ICU using the mKDR Xpress® Mobile X-ray System. The exhibit is based on their first in-human prospective feasibility study of pDDR, which enrolled over 200 ICU patients. Lead author Mizuki Nishino, MD, MPH, a Professor of Radiology at Harvard Medical School, and Thoracic Radiologist at Brigham and Women's Hospital and Dana-Farber Cancer Institute, will present the results of this study, including the imaging technique, analytic methods, functional imaging findings and quantitative results of pDDR in correlation with conventional imaging and clinical outcome. In their exhibit, Dr. Nishino and colleagues also share pDDR applications, such as postoperative ICU conditions including lung transplant, mesothelioma, hiatal hernia, and coronary artery bypass graft (CABG), future ICU applications of pDDR including swallowing evaluation, and how pDDR may improve patient care and outcome. The exhibit, CHEE-135. *Portable Chest Dynamic Digital Radiography (PDDR): Clinical Application in the Intensive Care Unit*, is available on demand during RSNA 2026 in the Learning Center.

As part of Konica Minolta's commitment to supporting clinical research and education on DDR, the company will launch the DDR Knowledge Hub on its website at RSNA 2026. The DDR Knowledge Hub is an extensive compendium of hundreds of published clinical research and presentations on DDR from around the world. It is designed as an intuitive resource for clinicians to read the latest research on DDR and gain new insights to foster an enriched understanding and inspire further exploration into the myriad of potential DDR applications.

**Refreshed platform for AeroRemote Insights**

AeroRemote Insights is the intelligence engine behind Konica Minolta DR systems, delivering real-time visibility and actionable operational insights, including utilization trends and visibility of staff performance and workflow. AeroRemote Insights pulls intelligence directly from the DR system and the AeroDR detector, which deliver the image quality, reliability and workflow performance that support the company's X-ray systems. The solution continues to evolve with enhancements designed to improve the user experience with a refreshed platform design that makes it easier to access, understand and act on operational data. At RSNA, Konica Minolta will preview developments focused on expanding reporting, analytics and operational intelligence capabilities designed to help customers maximize system performance and support the long-term value delivered through Konica Minolta's Blue Moon Lifecycle Solutions.

**DDR helps rural hospitals offer new services to keep patients local**

Most rural hospitals and CAHs rely on teleradiology groups for remote reading and reporting. Unfortunately, this means they often cannot offer certain imaging studies—such as modified barium swallow, esophagram, upper GI exams, barium enemas or cystography—because these procedures require an on-site radiologist. They also require the use of high-cost fluoroscopy equipment that must be operated by a radiologist. DDR enables rural hospitals and CAHs to perform these dynamic studies without a fluoroscopy room or an onsite radiologist. A radiologic technologist can capture the study for on-site or remote retrospective review, avoiding patient transfers, keeping care within the local health system and preventing unnecessary delays in diagnosis and treatment.

When Jennifer Campbell, RT(R)(M)(CT), Radiology/Imaging Department Manager at Orange City Area Health System, a rural 22-bed CAH in northwest Iowa, began looking for a new fluoroscopy room, she learned about the KDR® Flex Overhead X-ray System with DDR. Campbell already had discussed with hospital administration and their radiologist about halting fluoroscopy services due to the cost for an infrequently used imaging service. When she saw a video swallow study performed with DDR, she quickly realized the hospital could continue to provide this type of service more cost-effectively by updatjng their DR room with the advanced KDR Flex with DDR and eliminating the need to purchase a more expensive fluoroscopy suite.

"DDR gave us the opportunity to have the best of both worlds," says Campbell. "With the addition of the KDR Flex, we can take care of our patients in our facility, and we are now getting referrals from other critical access hospitals that no longer have fluoroscopy."

At Sleepy Eye Medical Center (SEMC), a 16-bed CAH in south central, Minnesota, Megan Goette, RT(R)(CT)(M)(BD), Radiology Manager, replaced a 20-year-old X-ray room with the KDR Flex in October 2025. Without a radiologist on staff, the hospital had not previously offered fluoroscopy services. Goette learned that her staff could provide modified barium swallow studies with the KDR Flex using DDR.

"We chose the Konica Minolta KDR Flex because of DDR, however, we were also impressed with the entire X-ray system, everything from the movement of the tube to the Ultra software—we were pleased with the system as a whole and appreciate the functionality," says Goette. "DDR gave us the opportunity to provide new services to our patients that we didn't have before. Having the capability to perform swallow studies in-house is convenient for our inpatients—especially our stroke patients—and the quality has exceeded our expectations."

At RSNA 2026, Konica Minolta will have several customer presentations in booth 2557 to share the impact of DDR on their practice and facility. A schedule of these presentations is available on the company's website.

**About Konica Minolta Healthcare Americas, Inc.**

Konica Minolta Healthcare is a market leader in medical diagnostic imaging and healthcare information technology. The company's focus is to contribute to life-changing advances through the transformation of primary imaging, allowing the invisible to be seen. Primary imaging, the most commonly used medical imaging technologies, include X-ray and imaging management systems. By advancing these readily available technologies, we can bring greater diagnostic capabilities to the greatest number of people.

Konica Minolta Healthcare Americas, Inc., headquartered in Ramsey, NJ, is a division of Konica Minolta, Inc. With over 150 years of endless innovation, imaging is in Konica Minolta's DNA. From roots as a camera and film manufacturer, the company has cultivated its own technologies and continues to evolve techniques for visualizing what is not visible. For more information on Konica Minolta Healthcare Americas, Inc., follow us on LinkedIn, X and Facebook, or visit https://healthcare.konicaminolta.us.