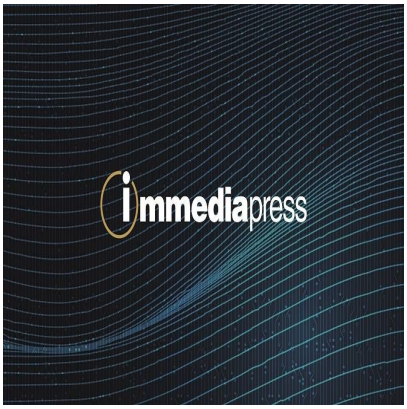

Carestream Healthcare International Enhances DRXâ??LC Detector to Level Up Longâ??Length Imaging Performance

Descrizione

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SHANGHAI, Sept. 4, 2026 /PRNewswire/ â?? Carestream Healthcare International is introducing the latest version of its DRXâ??LC Detector, delivering enhanced imaging performance, efficiency, and quality for longâ??length imaging across a wide range of exams and clinical environments.

Longâ??length imaging has traditionally been timeâ??consuming and complex, often requiring multiple exposures and image stitching. Carestreamâ??s DRXâ??LC Detector simplifies this process with singleâ??shot longâ??length imaging, enabling radiographers to capture longâ??bone and spine exams in one exposure. This approach reduces hold time, minimizes retakes, and helps improve patient comfort while streamlining workflows.

The newest version of the DRXâ??LC Detector builds on this foundation by integrating advanced technology and leveraging AI to improve consistency and image quality. Detector Exposure Control (DEC) provides precise, consistent exposure by automatically adjusting imaging parameters to help reduce variability, optimize dose, and improve diagnostic accuracy. Smart Noise Cancellation (SNC) further enhances image clarity by reducing noise while preserving fine detail, enabling highâ??quality images with greater confidence and lower dose.

â??Our latest DRXâ??LC enhancements are focused on delivering more consistent, efficient, and highâ??quality imaging,â?• said Marco Riolfo, Detector Portfolio Product Line Manager, at Carestream Healthcare International. â??By combining singleâ??capture capability with intelligent exposure control and AIâ??driven noise cancellation, we are helping radiography departments simplify workflows while supporting improved patient care and diagnostic confidence.â?•

These advancements improve dose efficiency and streamline exams by combining singleâ??shot acquisition with intelligent automation. Compatibility across DR rooms, mobile systems, and retrofit

solutions further enhance flexibility, allowing providers to use a single detector across multiple care settings, from radiology departments to operating rooms.

With its combination of singleâ??shot LLI imaging, AIâ??enabled innovation, and enhanced usability, the DRXâ??LC Detector elevates longâ??length imaging performance while improving efficiency, consistency, and the overall patient and user experience. For more product information, please visit: www.carestreamhealthcare.com/global/en/medical/dr-detectors/drx-lc-detector.

About Carestream Healthcare International

Carestream Healthcare International draws on a century-old imaging heritage to empower healthcare providers worldwide. We deliver advanced X-ray systems, DR solutions, medical imaging films, intraoperative C-arm imaging, AI-enabled innovations, and full-lifecycle services. As a member of Midea Group, we combine global imaging expertise with Mideaâ??s intelligent manufacturing and technology ecosystem to deliver high-quality, efficient, and accessible medical imaging solutions.

For more information about the companyâ??s broad portfolio of products, solutions and services, please contact your Carestream representative or visit www.carestreamhealthcare.com.

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