GE HealthCare launches new advanced digital X-ray system to enable access and increase efficiency in high throughput settings

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- Definium™ Pace Select ET, a new floor-mounted digital X-ray system, enables access to affordable, high-quality medical imaging technology while easing workflow burdens in high-volume environments
- This new X-ray system, designed to act as a personal assistant for technologists, provides automation of in-room workflows and motorization of manual, repetitive tasks to increase throughput and reduce technologist learning curve

CHICAGO--(BUSINESS WIRE)--Jul. 24, 2025-- GE HealthCare (Nasdaq: GEHC), today announced commercial availability of an advanced floor-mounted digital X-ray system, Definium™ Pace Select E‡, designed to deliver high-image quality and optimize efficiency in highly demanding environments while enhancing access and affordability.

X-ray exams often serve as the entry point to diagnostic imaging, accounting for 60% of all imaging studies conducted, resulting in an ever-increasing workload for radiologists and technologists[2] [3]. This increased demand, combined with acute staffing challenges where 80% of healthcare organizations are short-staffed and radiology technologists have the highest vacancies[3], high burnout levels and work-related injuries, creates critical barriers to providing timely, effective diagnostic imaging for patients in need of X-ray imaging.

GE HealthCare's new Definium Pace Select ET solves for many of these challenges by automating manual, repetitive steps and helping to reduce physical strain. The system leverages AI to ensure accurate patient positioning and consistent image quality across various clinical conditions while streamlining the technologist workflow to maximize the patient experience and throughput.

"Burdened with the stress and pressure to keep radiology departments running smoothly and profitably, we aim to empower technologists with a system that consistently makes the first image count," said Sharad Sharma, Global General Manager, X-ray, at GE HealthCare. "With its advanced digital capabilities and automation, Definium Pace Select ET allows technologists of all experience levels to deliver consistent high-quality images to serve the full range of anatomies and patient populations."

Easy-to-use features allow technologists to focus on patient care

Building on the trusted Definium platform from GE HealthCare, the Definium Pace Select ET system brings advanced automation and workflow features to a flexible, floor-mounted system with elevating table, in-room exam control, and common user interface to assist technologists.

"This launch reinforces our commitment to provide accessible, efficient, and high-quality care for patients, while alleviating stress from the technologist's workday by minimizing repetitive tasks and automating steps," said Jyoti Gupta, PhD, President & CEO of Women's Health and X-ray at GE HealthCare. "We remain dedicated to advancing our technology through transformative digital and AI-enabled capabilities that will remove barriers to timely and effective diagnostic imaging for any patient in need of X-ray imaging."

The Definium Pace Select ET system brings the same high image quality typically seen in more expensive overhead tube suspension (OTS) systems to the affordability focused floor-mounted market. Designed and developed with extensive customer feedback, the system brings:

- **Advanced automation** to reduce workflow steps and physically demanding movements for technologists, potentially minimizing work-related injuries.
- **Image variability reduction** through the AI-enabled Helix™ Advanced Image Processing to provide consistent high-quality images.
- **Prevention of errors before they occur** through automated positioning, protocol selection, patient size (body habitus), and collimation via the Intelligent Workflow Suite, and a quality check prior to radiation exposure.

To learn more about the new X-ray system, visit gehealthcare.com.

About GE HealthCare Technologies Inc.

GE HealthCare is a trusted partner and leading global healthcare solutions provider, innovating medical technology, pharmaceutical diagnostics, and integrated, cloud-first AI-enabled solutions, services and data analytics. We aim to make hospitals and health systems more efficient, clinicians more effective, therapies more precise, and patients healthier and happier. Serving patients and providers for more than 125 years, GE HealthCare is advancing personalized, connected and compassionate care, while simplifying the patient's journey across care pathways. Together, our Imaging, Advanced Visualization Solutions, Patient Care Solutions and Pharmaceutical Diagnostics businesses help improve patient care from screening and diagnosis to therapy and monitoring. We are a $19.7 billion business with approximately 53,000 colleagues working to create a world where healthcare has no limits.

GE HealthCare is proud to be among 2025 Fortune World's Most Admired Companies™.

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1 510(k) cleared. Not CE marked. Cannot be placed on the market or put into service or used with human beings until it has been made to comply with CE marking and/or regulatory approval. Not all features available in all markets.

2 MV 2019 X-ray CR / DR Market Outlook Report) page 9, 37

3 Pearson, Dave. “Radiology techs in especially high demand as 85% of hospitals seek ‘allied’ health workers”, radiologybusiness.com, 23 Oct. 22.

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