GE HealthCare advances precision care with MIM Encore™ to deliver next-generation digital imaging and workflow solutions

June 12, 2025

- GE HealthCare expands precision care capabilities with its first combined software release with MIM Encore™, helping enhance digital imaging and workflow solutions across oncology, cardiology, and neurology.
- The software solution was designed to help tackle key healthcare challenges like improving efficiency, streamlining cross-departmental communication, and reducing manual workloads.
- Now powered with additional GE HealthCare features and algorithms, MIM Encore delivers an integrated and excellent reporting experience for both PET and SPECT imaging.

CHICAGO--(BUSINESS WIRE)--Jun. 12, 2025-- GE HealthCare (Nasdaq: GEHC) proudly announces the combination of GE HealthCare's proprietary features and algorithms with MIM Encore, marking a significant milestone in its mission to deliver precision care through advanced digital solutions. This implementation brings powerful new features to healthcare organizations boasting GE HealthCare systems alongside MIM software with MIM Encore, a cutting-edge, single platform design based on user input to help enhance diagnostic confidence, streamline workflows, and support the future of personalized medicine.

"In today's rapidly evolving healthcare landscape, operational efficiency and seamless collaboration are not just goals — they're the cornerstone to success. That's why we aim to provide tools that can help enhance providers' confidence in decision making and support patients in receiving personalized care," shares Jean-Luc Procaccini, President & CEO, Molecular Imaging & Computed Tomography, GE HealthCare. "We are committed to delivering technology that unifies data across systems and organizations, breaking down workflow barriers to help drive better clinical outcomes and elevate the standard of patient care."

New capabilities now available to GE HealthCare, MIM Software customers

Now featuring dedicated post-processing tools for GE HealthCare systems, MIM Encore helps deliver excellent image quality with minimal effort, streamlining everyday nuclear medicine and cardiology workflows. Users can expect high image quality with minimal effort, along with automated read preparation, structured reporting, and flexible interpretation tools for PET/CT, SPECT/CT, and multi-modality fusion — all in a single platform. MIM Encore empowers clinicians and researchers to help deliver fast, accurate diagnoses, and onboard users quickly, for efficiencies and consistencies in work and communication between clinicians.

"Customers are telling us that this pairing is exactly what users have been looking for. The combined solution enables streamlined, accurate reading of images, supports quantitative analysis out of the box, and helps eliminate manual entries," says Andrew Nelson, CEO, MIM Software, a GE HealthCare Company. "As we continue to evolve our vertically integrated products based on user input, we remain focused on creating a user-friendly, vendor-neutral, future ready experience designed to scale with advanced molecular imaging needs."

With easy adoption across departments and roles — as well as few manual steps — MIM Encore adds resolution recovery and image-enhancing tools tailored for GE HealthCare scanners, streamlining workflows while helping elevate diagnostic confidence across care areas.

Oncology: MIM Software's tools, now paired with GE HealthCare systems, simplify SPECT image processing with reconstruction and configurable enhancements, including resolution recovery, attenuation and scatter correction, advanced filtering, and motion correction. As a result, clinicians can view dynamic and static scans, share images easily, and access advanced quantitation tools — helping deliver clear insights with less manual effort.

Cardiology: GE HealthCare's cardiac imaging is now even stronger with MIM technology's advanced PET and SPECT tools, enabling fast, high-quality reconstructions and quantitative analysis. Features like motion correction, automated quality checks, and intuitive displays help deliver accurate and efficient cardiac care. With support for key radiotracers and advanced algorithms like Evolution for Cardiac — developed at Johns Hopkins and University of North Carolina — MIM Encore is designed to deliver high-quality images at reduced acquisition times or doses[i].

Neurology: As a leader in neurodegenerative imaging, GE HealthCare with MIM technology now offers reconstruction workflows with 3D rendering and advanced corrections. As a result, clinicians benefit from consistent, high-quality images and easy-to-use tools for confident diagnosis, and assistance in treatment planning and evaluation.

Also new, GE HealthCare's Effortless Workflow seamlessly integrates with MIM Encore, enabling clinicians to manage rising caseloads with intuitive interfaces, customizable displays, and automation that can help bridge experience gaps and reduces burnout.

GE HealthCare acquired MIM Software in 2024, bringing together two industry leaders with expertise in multi-modality imaging, quantitation, workflow automation and molecular imaging.

For more information on GE HealthCare's molecular imaging portfolio – including MIM Encore – please visit gehealthcare.com and mimsoftware.com. SNMMI show attendees are also encouraged stop by the company's booth (#638 and #1023) at New Orleans Ernest N. Morial Convention Center in New Orleans, Louisiana from June 21-24.

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.

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[i] In clinical practice, Evolution for Cardiac is recommended for use following consultation of a Nuclear Medicine physician, physicist and/or application specialist to determine the appropriate dose or scan time reduction to obtain diagnostic image quality for a particular clinical task, depending on the protocol adopted by the clinical site.

Evolution claims are supported by simulation of count statistics using default factory protocols and imaging of 99mTc based radiotracers with LEHR collimator on anthropomorphic phantom or realistic NCAT – SIMSET phantom followed by quantitative and qualitative images comparison.

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Source: GE HealthCare