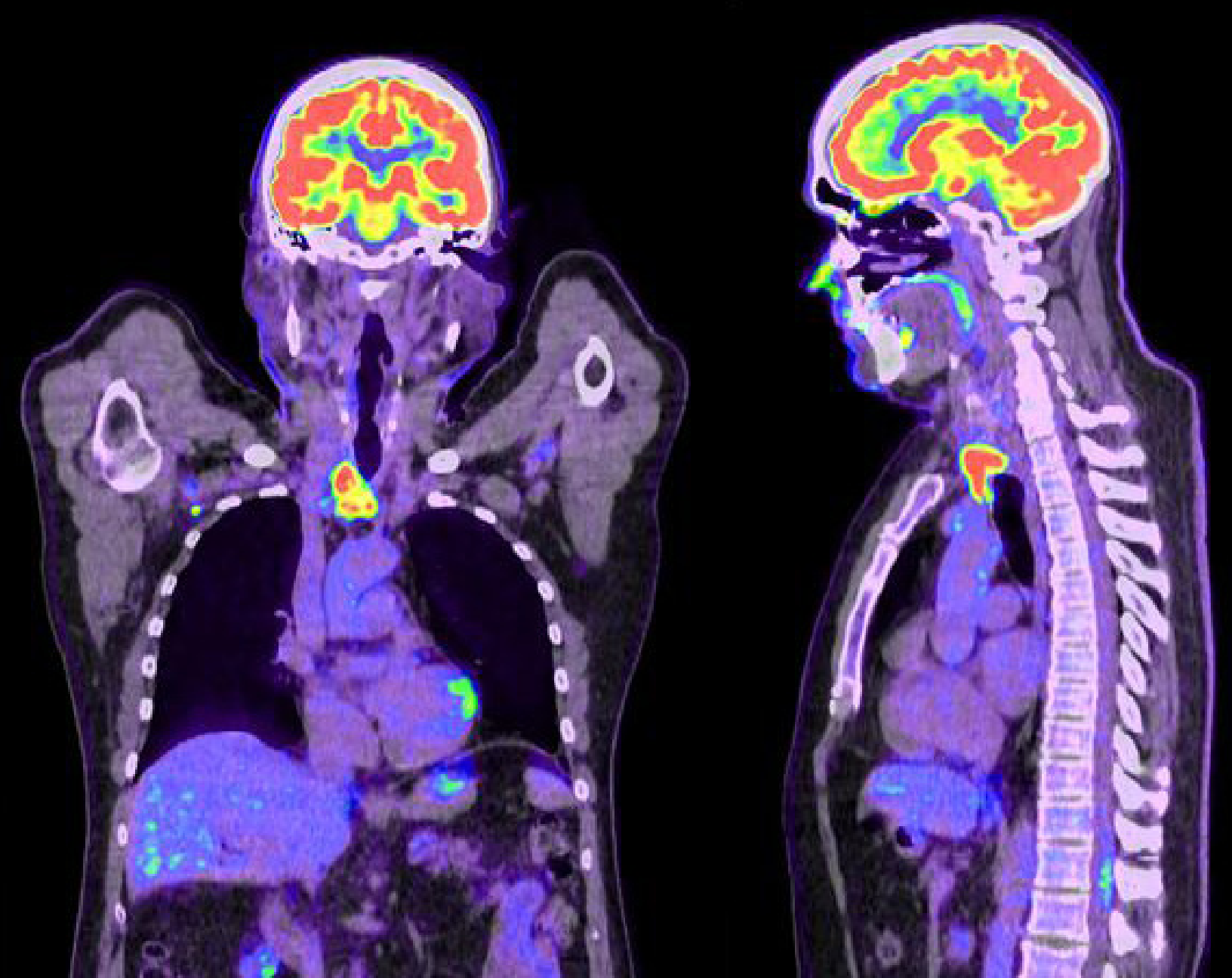




MIM digital solutions for molecular imaging

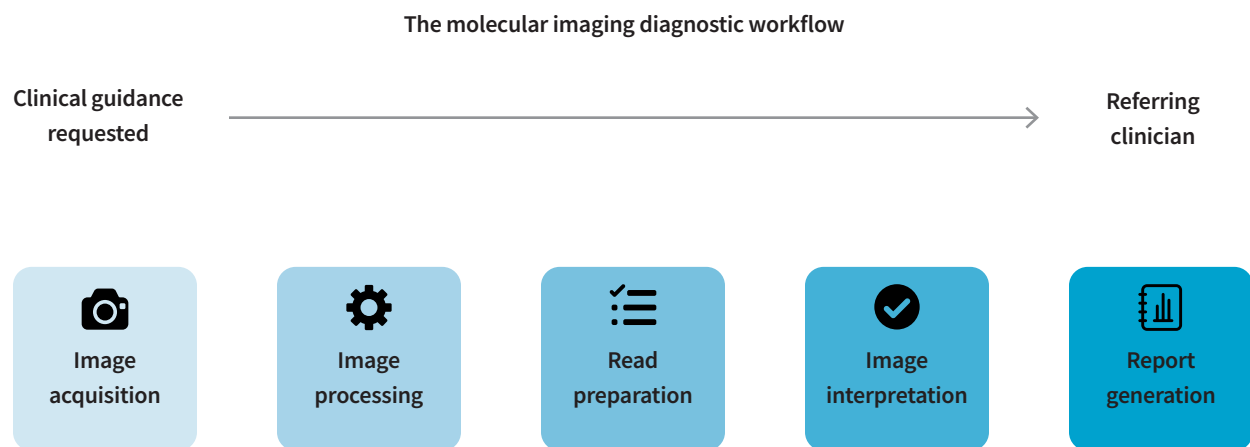


GE HealthCare

One efficient platform for molecular imaging

Why MIM?

GE HealthCare's MIM™ software solutions provide a single, vendor-neutral platform designed to streamline workflows across the entire molecular imaging diagnostic workflow. Used by leading hospitals, imaging centers and research organizations globally, MIM solutions empower healthcare teams to deliver efficient and scalable precision care.



At every step of the molecular imaging clinical workflow, MIM has a solution tailored to clinician needs.

Confident care decisions, empowered by data

A central solution to help caregivers go above and beyond

MIM offers a comprehensive suite of applications that support the important role of radiology and molecular imaging in the patient care pathway. MIM products emphasize the importance of clinical efficiency, quantitation and collaboration, helping to drive data-empowered decisions that provide physicians with the information needed to generate confident clinical guidance and inform effective treatments.

Image acquisition

Standardize the imaging department from the start with a single, vendor-neutral reconstruction solution—MIM SPECTRA Recon™, available in MIM Encore™. Help physicians gain new insights and capture new reimbursement opportunities with MIM SPECTRA Quant™.

Image processing

Intuitively process images with guided MIM Workflows™, MIM Assistant™ automation, and tools in MIM Encore designed to help provide valuable quantitative insights.

Read preparation

Fetch prior imaging, prepare cases to be read and suspend work in a presentation state automatically with MIM Assistant.

Image interpretation

Tackle the busiest workloads with ease. Comprehensive and efficient, MIM Encore provides physicians with an intuitive interface to streamline image interpretation.

Report generation

Provide referrers deeper insights beyond maximum standardized uptake value (SUVmax). Capture the latest relevant therapy response information in data-rich reports, and send it to PACS for seamless communication with referrers.

Remote solutions

Read at home or on the road. Whether clinicians are catching up on a busy caseload, conducting research or maintaining productivity when unforeseen events occur, MIM's flexible deployment options allow for easy, secure image access.

Elevating the standard of patient care

“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. 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.”

Jean-Luc Procaccini

President and CEO, Molecular Imaging
and Computed Tomography, GE HealthCare



SPECT/CT reconstruction and quantitation

Reconstruct virtually any image from any manufacturer

MIM SPECTRA Recon, featured in MIM Encore, offers a vendor-neutral SPECT reconstruction method, including iterative reconstruction, attenuation correction, energy window-based scatter correction and resolution recovery for virtually any camera manufacturer.

Go quantitative to capture therapy response

MIM SPECTRA Quant enables the conversion of counts to activity (Bq/ml and SUV) through a vendor-neutral SPECT reconstruction method, including iterative reconstruction, attenuation correction, energy window-based scatter correction and resolution recovery.

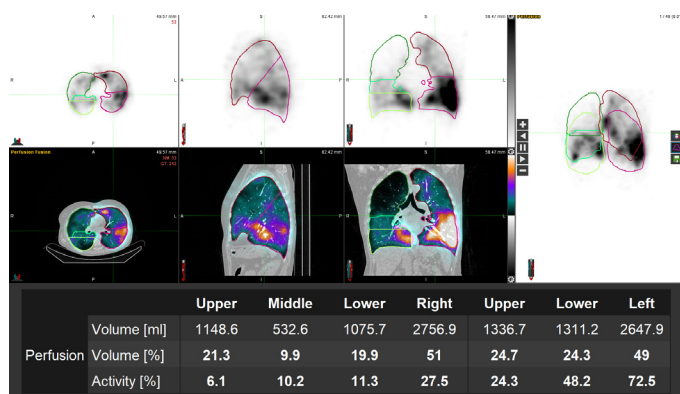
Preserve department resources for the most impactful clinical tasks

Increase image throughput and reduce patient dose with half-time, half-dose imaging, available in SPECTRA Recon, featured in MIM Encore.

Intelligent, automated image processing

Ensure consistency

MIM Workflows, available in MIM Encore, are engineered to provide clinicians with consistent and reproducible results for all clinical molecular imaging studies.



3D SPECT/CT lung quant

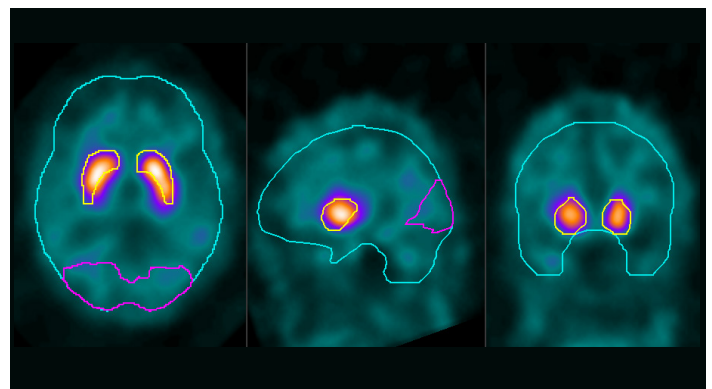
MIM Encore includes helpful tools for segmentation and quantification that support lung SPECT perfusion imaging.

Support for a wide range of imaging protocols

MIM Encore includes a comprehensive catalog of processing workflows for all common molecular imaging exams. Easy access to software upgrades means that teams won't fall behind due to a costly software or hardware upgrade.

Support for image post-processing available in MIM Encore includes, but is not limited to the following:

- Renal MAG3
- Lung shunt
- Gallbladder
- Lung V/Q
- MUGA
- Gastric emptying
- HIDA
- Thyroid
- Parathyroid
- Bone scans



DaTscan™

View any SPECT image in MIM Encore. Quantification for DaTscan imaging is available in MIMneuro™.

Workflow automation and user data management

More time for patient care with user-friendly automation

Refocus staff attention on patient care

Increase efficiency for technologists and physicians by using MIM Assistant to complete ordinary tasks. Automatically fetch prior imaging, send and archive data and automate a range of other time-consuming responsibilities.

Automate routine clinical tasks

MIM Encore works in concert with MIM Assistant to automate image post-processing. MIM Encore can automatically reconstruct SPECT image data, generate regions of interest on most molecular imaging study types and prepare image displays for screen captures—all before a user opens the images



Renal analysis

MIM Encore helps with easy analysis of everyday exams, including automatic kidney delineation for renal analysis.

Centralized user and data management

Implement effortlessly

MIM Encore is built to run on virtually any hardware setup. Servers can be virtual or real, making it easy for IT teams to set up and manage MIM Encore. Run MIM Encore as a stand-alone or as a PACS plug-in. Deploy MIM Encore as a thin client with Citrix® or VMware®.

Anticipate changes to clinical data storage needs

Add storage as necessary without having to migrate to a larger disk. MIM Encore automatically rolls data over, saving IT departments the headache of migrating data.

Access imaging data easily and securely

Configure a central data store for image data that helps avoid having protected health information on client disk space. MIM Assistant runs on a centralized server location to host and manage image data.

Optimize the interface for specific roles

Integrated with existing lightweight directory access protocol (LDAP) or active directory (AD) profiles, MIM provides a tailored user experience that is geared to each role in the department.

Improved accuracy.¹ Improved confidence.

Reporting for post-radiation treatment patients is difficult without crucial information related to the treatment plan and treatment delivery. “Is the new area of uptake on the post-treatment PET/CT related to inflammation from the radiation, or is it recurrent disease?” Without a clear answer, this can leave clinicians in an ambiguous reporting situation, or worse, a misinterpretation.

MIM Encore provides advanced viewing and segmentation tools for PET/CT and allows radiologists to integrate treatment plans seamlessly into their viewing protocols. MIM Assistant, an automation and data management software tool, brings this critical data to the end-user without disrupting the clinical workflow.

¹Rustain Morgan, Bennett B. Chin, and Ryan Lanning, “Feasibility of rapid integrated radiation therapy planning with follow-up FDG PET/CT to improve overall treatment assessment in head and neck cancer,” *American Journal of Nuclear Medicine and Molecular Imaging* 9, No. 1 (2019): 24–29.



Empower clinical decisions

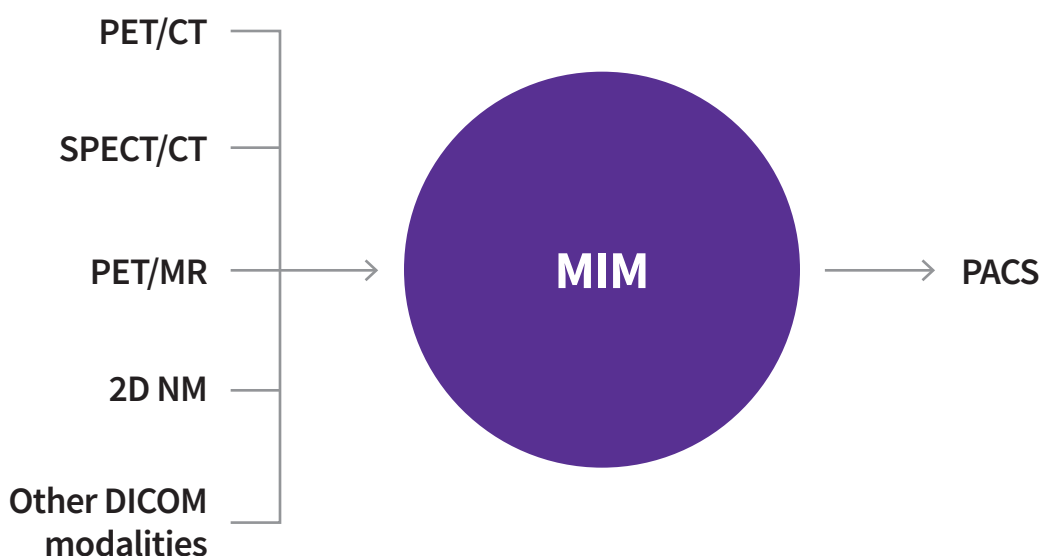
Experience speed and consistency

Custom reading workflows for PET/CT, PET/MR, SPECT/CT, and nuclear medicine in MIM Encore provide a tailored reading experience that helps expedite the clinical oncology image interpretation process.

Switch between fuse images in multiple layouts, link studies automatically and create screen captures—all without having to click a mouse.

Adopt emerging radiotracers

Image volumes are expected to rise thanks to emerging radiotracers. These new tracers have unique viewing and processing requirements that conventional viewing tools may not support. MIM Encore's flexible design is adaptable to these specialized PET reading needs and allows molecular imaging departments to adopt new radiotracer techniques with minimal effort.



Enhance collaboration

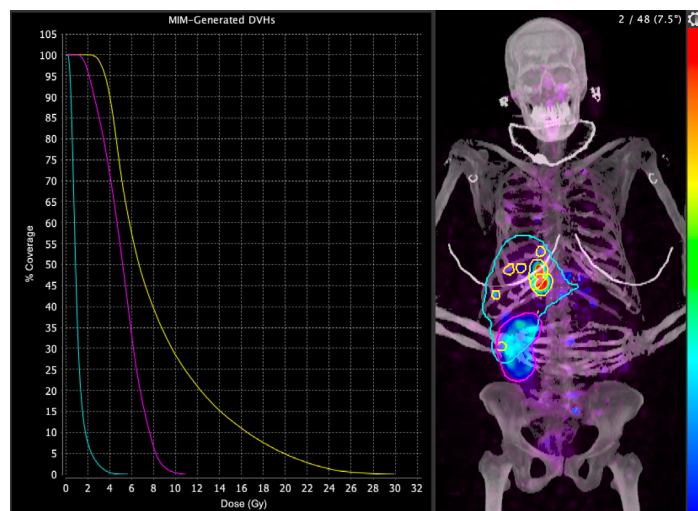
Provide referrers with the latest therapy response information

MIM Encore provides physicians with a full suite of segmentation tools that make it possible to capture and report the latest therapy response statistics. Proprietary tools like MIM LesionID™ and PET Edge™+ are designed to help physicians capture metabolic tumor volume (MTV), SUV Peak and total lesion glycolysis (TLG) for high-burden and low-burden cases.

Capture the dosimetry opportunity

Patient-specific dosimetry is a valuable tool for enhancing patient care. MIM SurePlan™ MRT and MIM SurePlan LiverY90 are designed to make capturing dosimetry information clinically feasible by standardizing the process in a single, vendor-neutral solution. MIM Contour ProtégéAI+™* is included and offers deep-learning algorithms that expedite the segmentation process.

**MIM Contour ProtégéAI+ may not be available in your region. Contact your MIM representative for more information.*



Patient-specific, voxel-based dosimetry

Voxel-based dosimetry for radiopharmaceutical therapy is included with MIM SurePlan MRT.

Neuro, cardiac, and remote viewing

Specialized quantitative solutions for neuro and cardiac

Comprehensive neuroimaging quantitation

MIMneuro provides a single-platform, vendor-neutral solution for image processing, reading and reporting. Increase reader confidence with quantification by comparing to a normals database for a range of tracers. Image subtraction and dynamic neuroimaging quantification are also available.

Increased confidence with cardiac imaging quantitation

MIMcardiac™ includes reading workflows for viability, sarcoidosis, and stress/rest exams. The normals database available for quantitative comparison includes SPECT sestamibi. MIM also supports integrations with Cedars® and INVIA® 4DM, allowing users to process, view, quantify and report any nuclear cardiology study from within a single application.



Centiloid scaling*

An automated workflow in MIMneuro simplifies quantitative analysis of amyloid plaque levels with the Centiloid scale.

**Centiloid scaling may not be available in your region.
Contact your MIM representative for more information.*

Remote solutions and integrations

Full, secure image access anywhere

MIM Zero Footprint™ allows secure access to all MIM products with the same licensed features available in the clinic from anywhere with internet access. Unlike other products that often fail risk reviews, MIM takes a zero-knowledge approach to customer data.

Store, share and view

With more than a decade of use and innovation, MIMcloud™ is a secure, internet-based medical image service that provides an easily accessible resource for storing, sharing and viewing data. Enhance teleradiology and multi-institution reading operations and utilize MIMcloud as a secure, long-term off-site storage backup.



Read from anywhere

Flexible deployment options are available to support image access needs with MIM Zero Footprint.

About GE HealthCare Technologies Inc.

GE HealthCare is a leading global medical technology, pharmaceutical diagnostics, and digital solutions innovator, dedicated to providing integrated solutions, services, and data analytics to make hospitals 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 the care pathway. Together our Imaging, Ultrasound, Patient Care Solutions, and Pharmaceutical Diagnostics businesses help improve patient care from diagnosis, to therapy, to monitoring. We are a \$19.6 billion business with approximately 51,000 colleagues working to create a world where healthcare has no limits.

Follow us on LinkedIn, X (formerly Twitter), Facebook, Instagram, and Insights for the latest news, or visit our website <https://www.gehealthcare.com/> for more information.

