

Discover

IMPAX for Nuclear Medicine

Delivering integrated care





Why use a separate modality workstation to read Nuclear Medicine studies when you can meet all your nuclear imaging needs within your IMPAX workflow?

Nuclear Medicine

Delivering critical patient information

Recent developments in both instrumentation and radiopharmaceuticals have made Nuclear Medicine an integral and essential part in the detection and staging of many diseases in the human body.

Nuclear Medicine imaging is unique. It provides doctors with functional information on a molecular level, that complements the morphology available from other imaging modalities. Without this information, the patient may be subject to unnecessary surgery, or more expensive interventional procedures.

Nuclear Medicine imaging can identify changes early on in the progression of disease, before any structural changes are visible. This capability makes Nuclear Medicine such an important diagnostic tool.

With IMPAX for Nuclear Medicine, Agfa HealthCare offers clinicians a unique solution to fully integrate the Nuclear Medicine department's workflow and optimize the inter-departmental communications.

Nuclear Medicine - the delivery of integrated care

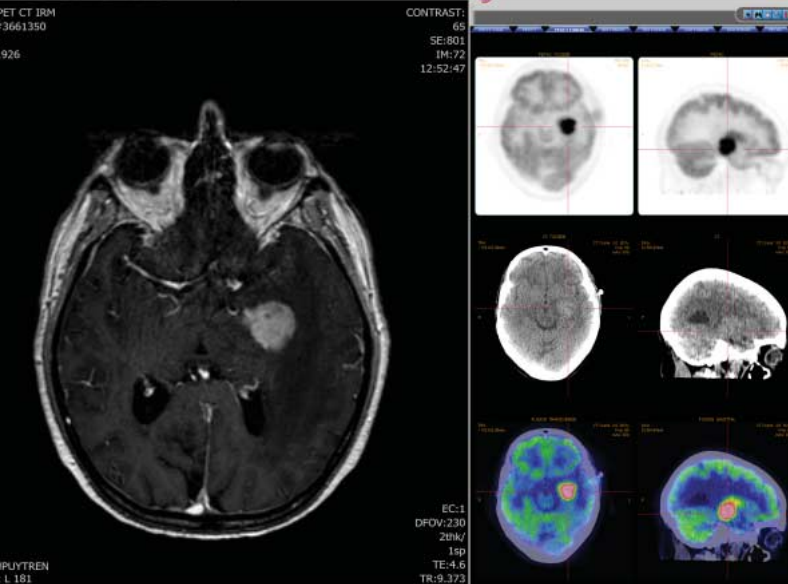
As hospitals and care facilities evolve towards an integrated care approach, the Nuclear Medicine imaging results become an increasingly important part of the total information needed by treating physicians for diagnosis and treatment. Results from Nuclear Medicine procedures often includes critical patient information that must be delivered to specialists in a timely manner. The advent of regional care models is adding pressure to this need, as treating physicians are often physically removed from the Nuclear Medicine facilities.

The growing demand for integrated information systems, PACS solutions, and specialized Nuclear Medicine functionality, extends into the Nuclear Medicine departments themselves.

Fully integrated nuclear imaging

With IMPAX for Nuclear Medicine, Agfa HealthCare offers clinicians a unique solution that fully integrates the Nuclear Medicine department's workflow and optimizes the communication between Nuclear Medicine and other departments.

The IMPAX for Nuclear Medicine solution, built on one of the most advanced PACS systems on the market, enables your images and your diagnoses to reach referring physicians within or outside the hospital walls.

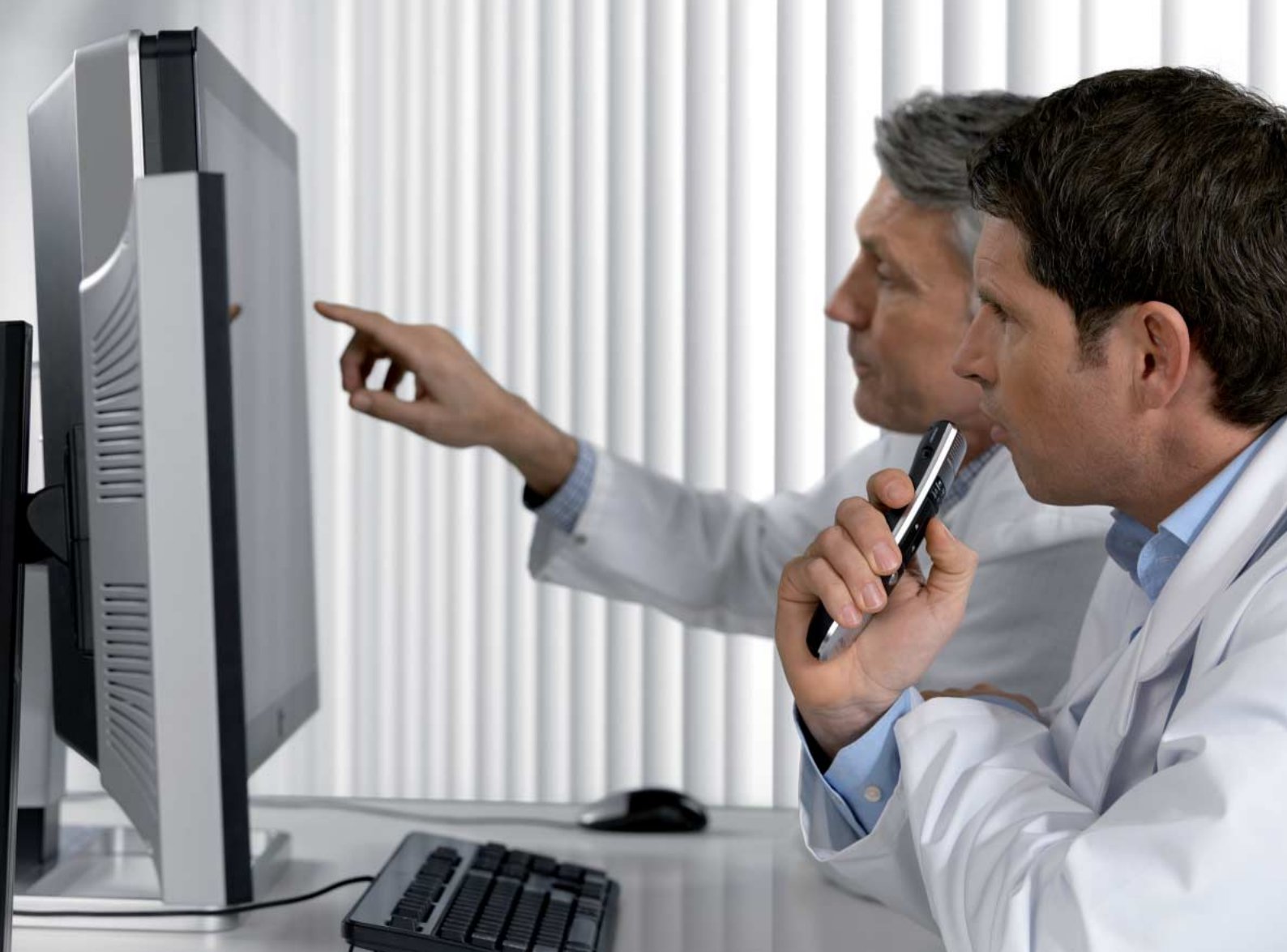


Built on a solid foundation: IMPAX

IMPAX for Nuclear Medicine is built on Agfa HealthCare's IMPAX 6 platform, the latest version of Agfa HealthCare's advanced and integrated RIS/PACS/Reporting workflow system for data management and reporting. Recently launched, it includes many advanced new features, which focus on usability, workflow, productivity and business intelligence. A few highlights include guided workflows that unite information, applications and image processing within one cohesive image management application; improved personalized usability; and fast remote reading.

Discover the IMPAX for Nuclear Medicine Information System (NIS)

IMPAX for Nuclear Medicine Information System (NIS) supports complex scheduling requirements, including comprehensive resource planning, scheduling across multiple departments, and can be integrated with the department's hot lab management solution to digitize and automate preparation of radiopharmaceuticals and registration of radiation dose. The solution delivers increased efficiencies to the department.



Oasis for IMPAX brings a fully featured Nuclear Medicine package to the IMPAX workstation. At the click of a button, specialized functionality becomes available to process, read and report all Nuclear Medicine, SPECT, PET, and multi-modality images.

Discover advanced nuclear image processing and applications

Oasis for IMPAX, developed in collaboration with Segami Corporation, improves the workflow for clinicians through an integrated, fully featured, image processing and viewing package. Oasis for IMPAX provides you with a single application for all your Nuclear Medicine imaging needs.

Departments with a mix of Nuclear Medicine equipment further benefit with Oasis for IMPAX by having a single environment for processing and review of all Nuclear Medicine studies from all vendors. No need to switch between workstations. No need to manually synchronize patient study lists. Process, read, and report, all from your IMPAX workstation.

Oasis for IMPAX allows you to effectively present Nuclear Medicine cases during tumor board meetings or similar conferences. The presenter may interactively scroll through entire datasets, may compare studies, and has full control over window levels, color scales, alpha blending, zoom, and more.

Previously defined ROI or lesions are easily recalled, and new ones can be created on-the-fly. Oasis for IMPAX allows you to interact with Nuclear Medicine data in a native and natural way, all from your IMPAX workstation.

Top 10 reasons to consider IMPAX for Nuclear Medicine for your institution

- Process, read and report, all from the same workstation
- Uniform processing and/or viewing environment for all NM/PET data, regardless of camera vendor
- Delivers the full spectrum of routine clinical Nuclear Medicine applications
- Multi-modality fusion applications for SPECT/PET/CT/MR
- Availability of Nuclear Cardiology and Neurology applications
- Multi-study comparisons for fast and easy follow-up
- Immediate access to prior studies, other modality data, and HIS/RIS/NIS data, from the same workstation
- Substantial customization options, including display scripting
- Flexible, concurrent licensing scheme
- Easy access to NM study results, in modality appropriate formats, throughout the enterprise

With IMPAX for Nuclear Medicine, we help you transform the way you manage your department's workflow.

Discover Agfa HealthCare

Agfa HealthCare, a member of the Agfa-Gevaert Group, is a leading global provider of diagnostic imaging and healthcare IT solutions. The company has nearly a century of healthcare experience and has been a pioneer on the healthcare IT market since the early 1990's. Today Agfa HealthCare designs, develops and delivers state-of-the-art systems for capturing, managing and processing diagnostic images and clinical/administrative information for hospitals and healthcare facilities, as well as contrast media solutions to enable effective medical imaging results.

For more information on Agfa HealthCare, please visit www.agfahealthcare.com

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