



INTERGY® PACS

Radiologists are the innovators in the healthcare industry. At Emdeon Practice Services, we have learned from working with radiologists that Web-based distribution of diagnostic images dissolves the barriers between radiologists and clinicians and optimizes workflow for prompt interpretation. Intergy® PACS (powered by Dynamic Imaging's IntegradWeb® PACS) offers improved workflow-based productivity combined with flexible access and innovative tools in an easy-to-use, advanced Web-based architecture.

Anytime, Anywhere Access

Intergy PACS was designed to harness the power of the Web and deliver access to images, reports and patient information from any location—local or remote—at any time, from any Web-accessible PC. Our flexible solution enables rapid results review by your referring physicians with illustrative key image collages and automated e-mails for prompt access to images and reports. We also provide the most functional CDs in the marketplace that share the same viewer as the radiologist and include images, reports and an exclusive DICOM push utility to upload studies.

"With Intergy PACS you have the freedom to do your job better."

—Robert Bridges, MD,
Alaska Open Imaging

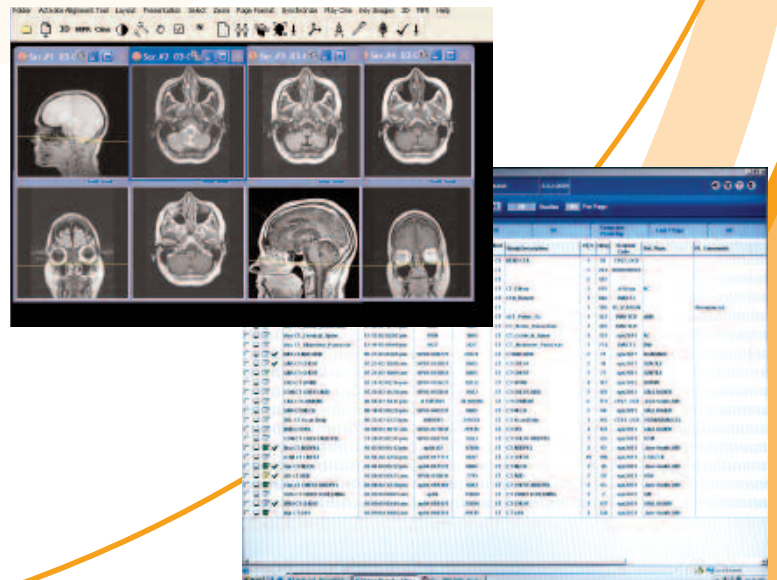


Tools to Work Your Way

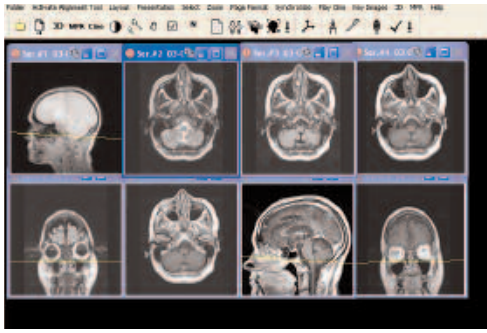
The installation of Intergy PACS is fine-tuned to meet your unique requirements based on a thorough understanding of your modalities, workflow and distribution needs. The system supports DICOM modality worklist, MPPS and all integration requirements from HL7, DICOM, JPEG 2000 and the latest Web standards. We also adhere to IHE guidelines to ensure the highest quality and functional integration across all of your radiology informatics needs.

Optimal System Design

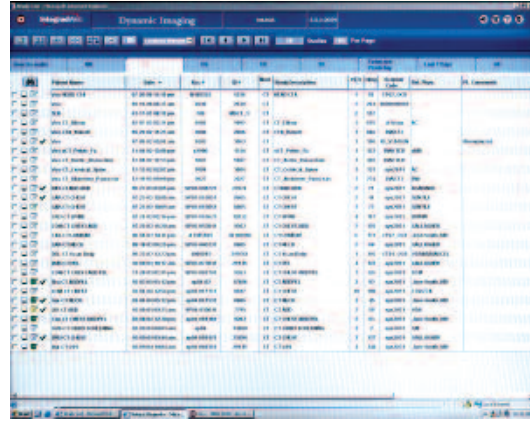
Patient safety is a top priority at Emdeon Practice Services and that is why data integrity is paramount in our system architecture. Intergy PACS offers a comprehensive archiving solution within an advanced, on-demand architecture that provides optional clustering for high availability, along with cost effective disaster recovery solutions. To support business continuity with remote sites, the system has embedded tools designed to maintain operations even when network communications have been disrupted, as well as automated recovery solutions when network connectivity returns.



INTERGY® PACS



Brain MRI



DI PACS workload

CHALLENGE	FEATURE	BENEFIT
Providing the ultimate reporting solution to the customers of radiology: referring physicians	Automated e-mail of results, Key Images, and CDs.	Intergy PACS provides referring physicians with the same tools as the radiologist and enables results to be provided exactly as the radiologist intends.
Slow loading images.	Web-based with Smart Loading	Intergy PACS provides the fastest access to images through advanced, progressive image algorithms.
Co-registration of CT and PET so that image location and slice thickness are recalculated.	Image Fusion	Allows re-calculation of PET and CT similar to MPR re-slicing, and independent CT and PET windowing allows users to fine-tune displayed images, along with SUV values.
Finding an efficient approach to large data set navigation, such as multi-slice CT.	Slab Scrolling and Embedded 3D	Users can define slice thickness on the fly and easily change it at any time while reading, along with the industry's best embedded 3D.
Side by side viewing of MR images.	Dynamic MR Viewing	Allows side by side, comparison display of images in dynamic MR series from different runs.
Not spending excessive time on maintenance and support.	Fourth generation language tools available for audit, DICOM maintenance and rules-based logic.	The system can be installed on a new station with no local software required and accessed remotely to address problems if they arise.

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