

Helping You Get More In Touch with the Power of I.S. at Intermountain

IMAGING

#1 - IMAGING TOUCHES ALL ASPECTS OF CARE

Medical imaging is an integral part of the extraordinary care that we provide patients at Intermountain Healthcare.

Intermountain's **Picture Archiving and Communications System (PACS)** provides radiology departments the ability to access, view and transmit electronic radiology images. Instead of retrieving physical files and images from a file room or another facility, patient and exam information is available to view immediately from any Intermountain facility.

Imaging Counts

Imaging has also become the top source of clinical revenue, surpassing surgical services.

#2 - ABOUT AGFA IMPAX

Agfa IMPAX is Intermountain's new PACS. It is being installed in all Intermountain facilities during 2009 and 2010. Intermountain imaging technicians and experts are hard at work rolling out the new PACS system-wide.

Agfa IMPAX is an interactive image PACS designed to improve medical image management across the entire Intermountain Healthcare system. Agfa IMPAX organizes images for all services, departments, and facilities. Images are stored and presented back to the end user in a consistent, uniform viewing application. The centralized PACS system provides a standardized way of sharing radiology information across the entire Intermountain system.



Agfa IMPAX will make for improved patient care by providing an image reading environment that allows a reading radiologist or physician to seek expert consultation if needed. This is possible because all images are on the same system and expert eyes located anywhere in our system can be deployed if necessary.

Ultimately, our goal with the new PACS upgrade is to provide state-of-the-art tools to help our clinicians provide the best possible care to patients.

New PACS Features

Features in Agfa IMPAX include:

- Latest digital imaging technology
- Single user interface for all medical image viewing, new Agfa IMPAX Web Viewer, short learning curve
- No change to non-radiologist workflow
- Image viewing will continue to be available from HELP2
- Integrated with Intermountain existing information systems and storage solutions
- Centralized image database
- Eliminates artificial geographic boundaries. Review patient images, data and complete patient studies, regardless of where the patient was examined

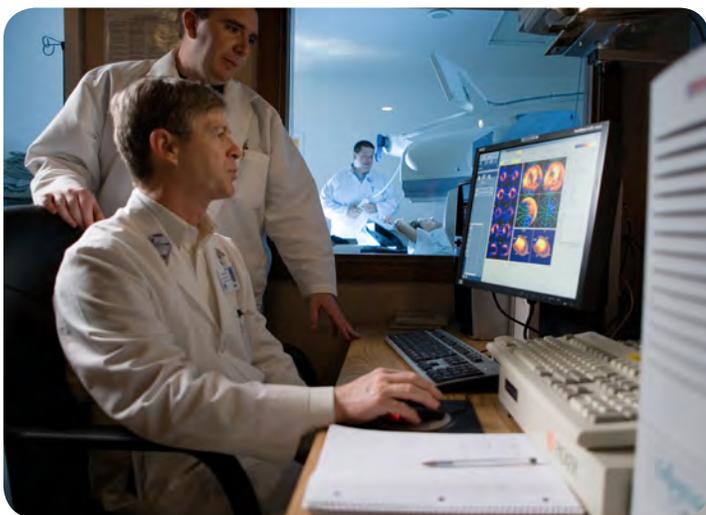
#3 -EXPECTED BENEFITS

ENABLES FASTER DIAGNOSIS AND PATIENT TREATMENT. Our new PACS system allows all patient information, images, and reports to be viewed at any Intermountain Healthcare facility. It enables patient treatment decisions based on a complete view of imaging exams, which can potentially accelerate patient discharge and increase patient satisfaction. It also allows for expert support to rural communities by allowing requests for an additional set of eyes in difficult or unusual cases.

IMPROVES DICTATED REPORTS BETWEEN MULTIPLE PHYSICIANS. Part of the new PACS database includes a reporting feature that associates all radiology reports with the appropriate images; the reports will display automatically while viewing images.

SINGLE SYSTEM STREAMLINE PROCESSES. Instead of maintaining facility specific PACS, now all workflow configurations will take place centrally, which will allow for more consistent operation of the PACS application across Intermountain Healthcare.

SHARED DATABASE WILL ENHANCE BEST PRACTICE. Because of the standard PACS environment, best practices can easily be shared across the enterprise. This can help facilitate a quicker adoption of best practice policies.



Did You Know?

Intermountain Healthcare has one of the largest single PACS databases in the United States. Currently, we store over 100 terabytes of data; that's 10 times more than the printed collection of the U.S. Library of Congress!