Powering patient-centric reading & workflow

Our success is measured through the eyes of our customers. Over the last 10 years, AMICAS has developed the most innovative solutions in the market aimed at solving real-world customer problems. AMICAS PACS represents the culmination of years of feedback and ideas from our customers, partnered with the industry’s most innovative engineering team. The result is a Web-based PACS that delivers unmatched functionality to your radiologists, your radiology staff, your IT support staff, and your referring physicians.

Discover True Innovation

The depth of innovation in AMICAS PACS includes:

- Sophisticated Web and instant messenger-type technology enable radiologists and referring physicians to securely access images and patient information when they want, wherever they want – thus eliminating frustration and wasted time spent tracking down information.
- An elegant architecture that engineers out the complexity inherent in legacy PACS results in fewer moving parts, fewer points of failure, greater reliability, and increased end-user satisfaction.
- Personalized workflow management makes it possible to create a vast number of custom workflows for everyone involved in the radiology round trip. For the radiologist, this means optimized reading patterns and enhanced communication. For the referring physician, this means quicker results and better service.
- Images, priors, reports, and all relevant patient information are available within a single powerful Web-based workstation that provides both the radiologist and the referring physician with the right tools for their review – no matter where either physician is located – with a common user interface.
- Patient exams are tracked and distributed in real time, thus giving all constituents visibility into their patients’ status in the imaging workflow.
- Proactive monitoring and reporting on any desktop enables staff to quickly react to issues before they become visible to end users.
- Unmatched integration with other systems and devices.

AMICAS PACS is a cutting edge solution designed to maximize your return on investment, build a foundation for you to grow, and then scale with your business.
Discover True Workflow With Realtime Worklist™
• Personalized real-time view
• Instantaneous status notification
• Prospective “intelligent” retrieval

Discover True Productivity With The Halo Viewer™
• Single viewer for all end users
• Intrinsic 3D toolset including MPR, MIP, color volume, and capture
• Sophisticated mammography workflow tools
• Advanced multi-step hanging protocols and study presentation states
• Robust spine labeling
• Unlimited prior review

Reduce Costs While Improving Efficiency
• Single server
• Forever priors
• Off-the-shelf hardware

Manage Critical Results With AMICAS Radstream™
• Automate and broker communications with clinicians
• Document all report conveyances
• Improve radiologist productivity

Grow Your Business With AMICAS Reach™
• The industry’s only customized referring physician Web portal
• Proactive communications through standard e-mail
• Ability to order new or follow-up exams
• 100 percent zero-install application

Understand Your Business With AMICAS Watch™
• Proactive monitoring
• Business decision reporting
• Study tracking and HIPAA user auditing

Integrate With Third-Party Applications
• API-based speech recognition
• XML-based application integration
• HL7 interface engine included
• DICOM standard communication

Call today 800.490.8465 or visit www.merge.com

Merge Healthcare develops solutions that automate healthcare data and diagnostic workflow to enable a better electronic record of the patient experience, and to enhance product development for health IT, device and pharmaceutical companies. Merge products, ranging from standards-based development toolkits to sophisticated clinical applications, have been used by healthcare providers, vendors and researchers worldwide for over 20 years.