



Powering patient-centric reading and workflow AMICAS PACS™

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.

“Our 45 plus radiologists serve four local hospitals and nine private imaging centers, providing over 650,000 annual interpretations. We replaced our legacy system with AMICAS PACS and, together, we have been able to significantly increase our physicians’ efficiency.”

Daniel Stricof MD, radiologist and CEO
Radiology Limited (Tucson, AZ)

Actions	Diagnostic	Patient Name	MRN	Age/Sex	Modality	Procedure	Date/Time	Images
Read	CRANIOT LANKO	AM-0051	49Y M	CT	HEAD W/O	10/28/2008 18:02	43	
Read	CRANIOT LANKO	AM-0051	49Y M	CT	BRAIN FLASA	10/28/2008 17:49	41	
Read	CRANIOT LANKO	AM-0051	49Y M	CT	BRAIN W/O 139A	10/28/2008 17:49	40	
Read	CRANIOT LANKO	AM-0051	49Y M	MR	BRANFTRCHE_TLA	10/28/2008 17:58	626	
Read	MCCOY HARK	AM-0652	33Y M	CT	BRAIN 33TA	10/28/2008 17:43	0	
Read	GREEN RACHEL	AM-0622	33Y F	CT	Abdomen/CHEST A	10/28/2008 19:01	737	
Read	PRIORITIVITY	AM-0008	33Y F	MR	PFLSIS	10/28/2008 18:06	162	
Read	RUSCO RANDY	AM-0070	89Y F	CT	CEW/O CT Brain W.	10/28/2008 18:52	85	
Read	UNGER FELIX	AM-0107	28Y M	CT	CTW/CT Thorax W/L	10/28/2008 18:28	119	
Read	PHILLIPS RAYMOND	AM-0001	83Y M	CT	CANW/O CT Abdom.	10/28/2008 18:53	86	
Read	POHAR BEN	AM-0038	42Y M	CT	THORAX CT	10/28/2008 18:09	158	
Read	STORM BLUE	AM-0020	45Y F	CT	CTA THORAC/ABD.	10/28/2008 18:02	462	
Read	CRANIOT LANKO	AM-0051	49Y M	MR	FUNCTIONAL/TRAN	10/28/2008 17:43	160	
Read	MCCOY HARK	AM-0652	33Y M	CT	BRAIN 34B	10/28/2008 17:43	40	
Read	MCCOY HARK	AM-0652	33Y M	CT	BRAIN 23AB	10/28/2008 17:45	40	
Preliminary	CRUZ ALARIO	1022	3Y M	CT	Children/Head/Sp	10/28/2008 19:14	66	
Final	GARCIA ROSA	AM-0038	22Y F	MR	CSPINE	10/28/2008 18:23	89	
Final	JAMES MELAN	AM-0040	53Y F	MR	MRW/O MR Brain	10/28/2008 18:16	252	

RealTime Worklist™ provides the industry's only instantaneous view into the status of your patients.

“At ECMC, AMICAS PACS has revolutionized patient care and clinical effectiveness.”

Eric C. Gregor MBA, RT, administrative director of imaging services
Erie County Medical Center (Buffalo, NY)

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.

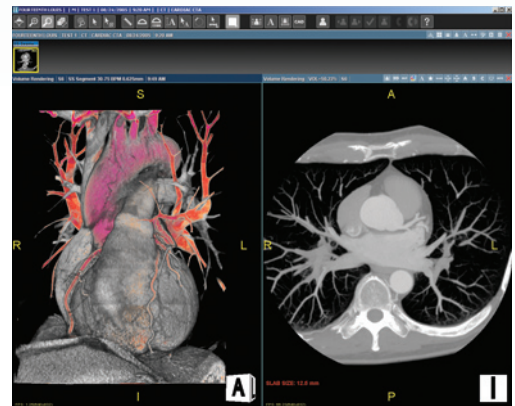
- + API-based speech recognition
- + XML-based application integration
- + HL7 interface engine included
- + DICOM standard communication

AMICAS PACS

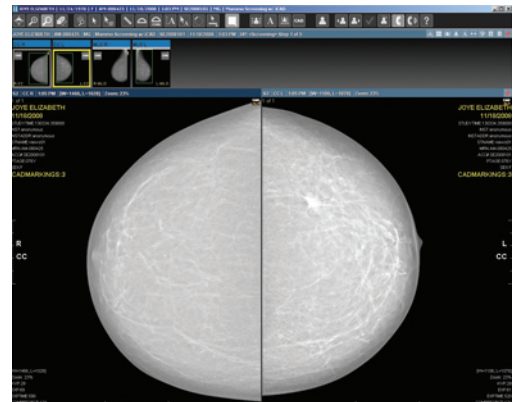
POWERING PATIENT-CENTRIC
READING AND WORKFLOW

"As a radiologist, user interface is important. AMICAS' user interface is elegantly simple and, quite simply, it doesn't get in my way."

Sam Friedman MD, radiologist
Pitts Radiology (Columbia, SC)



The Halo Viewer provides intrinsic 3D: MIP, MPR, color volume, and 3D capture.



The Halo Viewer's sophisticated mammography workflow tools allow the radiologist to read a wider variety of images within a single viewer.

AMICAS®

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