



The Enterprise Imaging Company

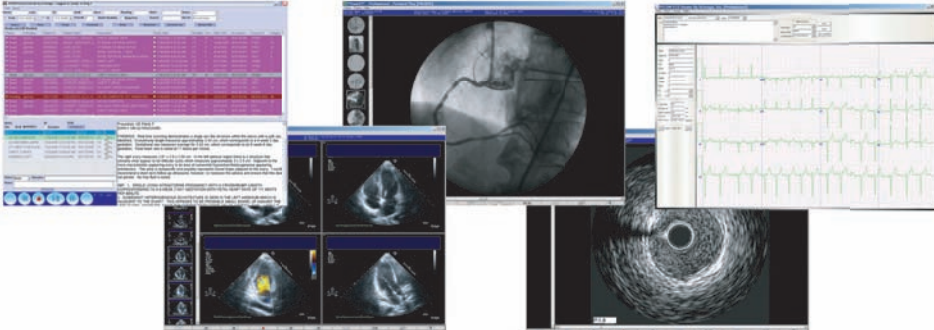
Enterprise Imaging Solutions

Web-based PACS for Radiology, Cardiology, Orthopedics and more

ECG | Echocardiography | Cardiac CT | Cardiac Cath

Cardiology Solutions

End-to-end Workflow for Cardiology



ScImage's PicomEnterprise is a web-based enterprise imaging solution that has built-in visualization tools, report capture and custom workflow integration. It is a multi-modality solution that captures, stores, distributes and archives images, reports and clinical data generated from any DICOM and many non-DICOM devices, while giving Cardiologists a single point of entry to assess their patients' conditions.

Integration

We have successfully integrated with many of the largest Hospital Information Systems and Clinical Information Systems. Through integration with your existing workflow systems, ScImage can assist you in making the transition to a digital workflow painless.

Productivity

PicomEnterprise's patient-centric Electronic Patient Folder architecture lets you quickly access a patient's study and procedure history to assess the continuum of care. This powerful architecture will increase efficiency and can improve patient outcomes because all of the patient's studies and procedure data are available from a single point-of-entry.

Visualization

Our Visualization tools for Dynamic Imaging Modalities such as Cardiac Cath imaging, Echocardiography include; Quad View for review of Stress Echo, and built-in Digital Subtraction Angiography. We also have visualization tools for Cardiac CT. Multi-view capability gives you the whole picture by providing simultaneous review of Cath, Echo, ECG and Hemo-Dynamic reporting on a single workstation using single or multiple monitors.

Reporting

Reporting tools, voice capture and voice recognition are available from within the viewing program for single point-of-entry use. Measurement capture for auto population of reports, Hemo-Dynamic reporting and Stress and Holter reporting from your existing reporting solutions are also available using our document management and reporting integration tools.



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Dynamic Image Viewing

- Thumbnail index sequences
- Integrated annotation
- Stress Echo review capability
- Instant quad view toggle
- Multi-modality comparative review
- Interactive reading using coronary tree diagram
- Image enhancement filters
- Built-in digital subtraction angiography

Reporting

- Annotated coronary tree with lesion location(s)
- Inclusion of key images
- Automatically associate reports to images
- Annotated heart wall diagrams for echo reporting
- Dictations stored in study folders as separate series
- No separate system needed for transcriptionist

PICOM ECG

- Capture ECGs from all major manufacturers' cardiographs
- Pre-post analysis tools
- QA functions for insuring integrity of data
- Site or department based record isolation

Integration

- HL7 compatible
- Works with all major HIS solutions
- DICOM Modality Worklist
- Post Acquisition Worklist Conflict Resolution
- Link to practice management systems
- Link to existing EMR solutions

Document Management

- Capture clinical data & reports from legacy reporting tools

Telemedicine

- Built-in, omni-directional web-based telemedicine
- Low bandwidth requirements (112Kbps or higher)
- Review, report and sign off from anywhere

Security

- 128-Bit SSL
- Hierarchical access protocols
- HIPAA ready



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4916 El Camino Real Los Altos, CA 94022
Direct: 650.694.4858 Toll-free: 1.866.SCIMAGE
www.scimage.com or www.picomonline.net

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