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## Mortara Instrument and ScImage Announce DICOM ECG Collaboration

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Companies leveraging DICOM standard to integrate Mortara ECG modalities into ScImage PACS systems

**Milwaukee, WI and Los Altos, CA – March 26, 2008** – Mortara Instrument, a leading diagnostic cardiology company and ScImage, a leading enterprise imaging and information management company, announced today a collaboration built upon the DICOM ECG standard to integrate Mortara DICOM ECG modalities with ScImage's enterprise wide PACS, PicomEnterprise.

The ECG modality integration will allow Mortara ELI series electrocardiographs to communicate directly with the ScImage solution. The DICOM enabled ELI devices will communicate bi-directionally and receive a DICOM Modality Worklist (MWL) with patient demographics and order information from the ScImage PicomEnterprise PACS solution. The ECG will then be transmitted to the PicomEnterprise PACS solution for workflow management, reporting and storage of the DICOM ECG object with results reporting to the hospital information system. The ECG test will then be accessible by the clinician and physician to view the ECG in context with other test results and images stored within the PicomEnterprise archive. These tests can include but are not limited to echo, cath, vascular exams, nuclear cardiology and hemo-dynamic reporting. ScImage's PicomEnterprise solution also integrates with other DICOM ECG modalities including Mortara stress and Holter products. Testing and integration of the DICOM ECG solution between the two companies has been on going with installations in North America. The solutions are available with both the PicomEnterprise and PicomOnline solutions from ScImage.

The two companies have joined a growing group of industry leaders supporting use of the DICOM standard for ECG. Adoption of DICOM ECG changes the paradigm of proprietary communications protocols and hardware that is commonplace in diagnostic electrocardiography. With DICOM, no proprietary communication protocols are used, protecting the customer from device obsolescence and decoupling the choice of information management solution from device solution.

"The 12-lead ECG is one of the most common tests performed in an acute care facility. Combining the ECG results, without requiring a proprietary ECG Management system, along with the results and images of other cardiac modalities will help to provide more information for the physician in the patient care process" said Joe Austin, Mortara Instrument Vice President. "Mortara's new series of



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DICOM enabled ELI cardiographs range from the 17-inch color display ELI 350 to the handheld ELI 10. All Mortara ELI devices are bi-directional and can interface to ScImage's solutions with different connectivity options including wireless LAN, LAN and GPRS modem".

"We are pleased to partner with a leader in ECG technology. The integration of the Mortara electrocardiographs using DICOM into PicomEnterprise will improve the workflow of the physician and reduce IT infrastructure and cost for the facility," stated ScImage Founder and CEO, Sai P. Raya Ph.D. "Having one cardiology system to store, report and integrate with the hospital IT system reduces interfaces, IT systems and thus costs". Medical Professionals using devices from Mortara with PicomEnterprise will find it easier to review, edit and manage ECG's and images from the patients' cardiology exams. Cardiology images and reports are also available via the Internet, providing secure, remote access to critical patient studies.

### **About Mortara Instrument, Inc.**

Mortara Instrument, Inc. based in Milwaukee, WI, is distinguished in the field of non-invasive cardiology for innovations that are the core of the company's complete line of ECG products including electrocardiographs, stress exercise systems, Holter systems and data warehousing solutions, and cardiology monitoring systems. The company's website is [www.mortara.com](http://www.mortara.com)

### **About ScImage**

Founded in 1993, ScImage, Inc. is a privately held company, headquartered in Los Altos, California. ScImage is a global leader in the development of advanced medical imaging technology and workflow solutions for radiology and cardiology. ScImage's mission is to be the True Enterprise PACS Company by providing a shared infrastructure solution for all imaging intensive departments throughout the healthcare enterprise. At the center of the ScImage's image and information management system is PICOM, a web server-based technology that works independent of modalities and departments to seamlessly deliver multi-modality image and information management, archiving, offsite disaster recovery and telemedicine functionality. ScImage®, PICOM®, NetraMD®, ForeverOnline®, PicomOnline™, HyperStreaming™, OnDemand TelePACS™ and EPF™ are trademarks or registered trademarks of ScImage, Inc. For more information about ScImage and the PICOM family of products, visit their website at [www.scimage.com](http://www.scimage.com) or call 1-866-SCIMAGE.

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