



FOR IMMEDIATE RELEASE

SMAART Releases PACS 2.0 Software

Next Generation Offering Advanced PACS features

DALLAS, TX - September 4, 2007: SMAART Medical Systems, Inc. of Dallas, Texas today announced the launch of SMAART PACS 2.0 software, the latest features and technology for its line of PACS systems. With this new software release, SMAART brings its advanced technology, cost benefits and superior service to a broader range of hospitals. SMAART's earlier products were targeted at smaller critical care facilities that primarily use teleradiology services to reach their reading radiologists. The features in SMAART PACS 2.0 expand the reach of SMAART's PACS into larger hospitals with on-site radiologists.

In the first set of new features, SMAART's PACS now offers technology to automatically find a patient's prior studies, saving time for doctors and radiology technologists. This new feature can even find prior studies when there is ambiguity in the patient's name or identification number. Release 2.0 provides this capability both as part of its automatic DICOM routing rules and as part of its worklist filter suite.

Another set of features provided in Release 2.0 saves time and money in outlays for PACS hardware and Internet charges. SMAART-Store has been improved to more than double the amount of storage in the same PACS server without reducing the image quality of archived patient exams. Some other PACS systems actually reduce the exam's image quality over time to store more exams. SMAART believes that this is extremely undesirable, so SMAART developed SMAART-Store that never reduces the quality of patients' images.

Release 2.0 also offers SMAART-Track and SMAART-Acceleration for faster DICOM image transmission and better transmission management. SMAART-Acceleration reduces the transmission time to outside radiologists and doctors. In keeping with its goal never to reduce exam quality, SMAART-Acceleration was designed with both quality and speed in mind. Again, some competing PACS systems sacrifice image quality when their technology attempts to speed transmissions, a very undesirable way to save transmission time. SMAART PACS technology never compromises resolution quality while providing extra transmission speed.

SMAART-Track is a GUI-based (graphical user interface) management tool used to automatically manage PACS transmissions. With most PACS or telerad systems, the technologist sends the exam to a destination, but if something goes wrong, they receive a "transmission failure" error. With SMAART-Track, the technologist sends the exam, and if an error is encountered, the PACS will re-send the exam for four hours, listing each attempt and the schedule for the next attempt in the GUI. SMAART-Track also lists the status of each series in an exam, so a technologist can easily see, for example, that series 1 through 5 have been sent successfully, but series 6 and 7 are pending. SMAART-Track has a convenient DICOM verify function that reliably determines if there is a transmission fault to a given destination.

SMAART Medical Systems, Inc. is a Dallas-based, national supplier of PACS (Picture Archive and Communication System), RIS (Radiology Information System), teleradiology, and advanced diagnostic software. PACS and RIS systems are the radiology industry's way to modernize diagnostic image management and eliminate the costs associated with x-ray film. A PACS system allows physicians and technologists to view, store, and manage images from x-ray, ultrasound, MRI, CT, PET, and other imaging systems. A RIS automates the workflow of an imaging center. A teleradiology system securely transfers a patient's images via the Internet from the imaging center to an off-site radiologist or physician. SMAART specializes in turnkey solutions for small to medium-sized hospitals and imaging centers. For additional information, visit our website at www.smaart.net.

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