



## **FOR IMMEDIATE RELEASE**

### **SMAART DEVELOPS THE FIRST PACS ROBOT – SMAARTY™**

DALLAS, TX – July 15, 2011. SMAART Medical Systems, Inc. of Dallas, TX, today announced it has developed SMAARTY—the world’s first robotic system for PACS. SMAARTY can perform various repetitive clerical tasks automatically, saving money and staff time for the radiology department. SMAARTY performs virtually any computer-based PACS task as quickly and accurately as administrative staff, without the holidays, time off, or overtime. SMAART has already deployed SMAARTY at two locations, both community hospitals, saving \$30,000 to \$50,000 per year for each facility.

SMAARTY was first employed collecting radiology reports from tele-radiologists transcription systems and attaching these reports to the associated patients’ exams in the facility’s SMAART-PACS. SMAARTY looks for final reports on the radiologist’s transcription system every two minutes, and if it finds a new report, it downloads it, validates it and attaches it in the PACS. SMAARTY can also distribute these exams via fax, print or email. SMAARTY replaced a manual system where the radiology exam was faxed to the hospital, scanned into a computer and manually attached to a patient’s exam. Often these reports were very difficult to read, but no longer! Since this work is now done automatically, the results of a diagnostic exam are able to be used in a patient’s treatment much more quickly and efficiently.

SMAARTY is bi-directional and can be used to move data or images from the PACS into other systems as well as retrieving information from them. So moving final reports into a billing system, HIS or EMR may be done automatically as well. Because SMAARTY never sleeps, it can learn to take different actions based upon the time of day. For example, during a night shift, SMAARTY could act as a PACS operator watching for exams to come into the SMAART-PACS and then routing them to a nighthawk service, then watching for the report on the nighthawk system, loading it into the PACS and then sending it immediately to the ordering physician freeing up time for the radiology tech to be with patients.

SMAARTY is very intelligent and can be trained (programmed) for its job in most cases in under two weeks. The costs for SMAARTY are less than a traditional HL7, URL or desktop-type integration. SMAARTY can connect a SMAART-PACS or SMAART-RIS to virtually any other computer system, marking a first for the PACS/RIS industry – total interoperability.

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](http://www.smaart.net).