



FOR IMMEDIATE RELEASE

SMAART MEDICAL ADDS

INTEROPERABILITY TOOLS TO SMAART-PACS

DALLAS, TX – December 2, 2017. SMAART Medical Systems, Inc. today announced SMAART Medical Systems, Inc. today released its interoperability management suite ("SMAART-Tools") for the SMAART-PACS to give PACS users more control and visibility into their image management systems. Most hospital systems today are "interfaced" or "interoperable" meaning the various systems communicate with each other to reduce staff workload. The new SMAART-Tools provide radiology staff access to view and manage electronic information flowing into the SMAART-PACS and then flowing out to the various imaging machines (such as x-ray, ultrasound, MRI, cat scan, etc.) and remote radiologists' electronic systems.

Hospital systems intercommunicate using two primary interface types, DICOM and HL7. The DICOM information is the standard for communicating image information (generally pictures) while HL7 is used to communicate business information (orders, patient demographics, doctors' reports, lab results, etc.). SMAART has long offered DICOM management tools but this is the first time HL7 management tools are available as an integral part of the PACS system. No other PACS systems in SMAART's markets offer these types of tools.

Typical hospitals today have an EMR which manages ordering, billing and scheduling imaging, a PACS for image management, distribution and storage, and access to some type of transcription system (either locally or remotely) in which doctors dictate their findings for treatment. In the past, hospital staff had to call multiple vendors when troubleshooting interoperability issues. They could not easily determine which system was causing the issues. This caused a great deal of workload on radiology and IT staff whenever there were problems. Now, SMAART's customers can easily determine information flow faults to know which vendor to call for the fastest solution. This both saves staff time and improves patient care.

SMAART-Tools include an HL7 viewer and a modality worklist tracker joining the transmission tracker and transmission testing tools already in SMAART-PACS systems. These tools give the SMAART-PACS the most advanced tool suite in the market today to provide the best patient care.

SMAART Medical Systems, Inc. is a Dallas-based, national supplier of PACS (Picture Archive and Communication System) and RIS (Radiology Information System) systems. PACS and RIS are the radiology industry's way to modernize diagnostic image management. SMAART specializes in turnkey solutions for small to medium-sized critical access hospitals and other radiology practices. For additional information, visit our website at www.smaart.net.

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