FOR IMMEDIATE RELEASE

SMAART Medical Systems announces "SMAART-Split"

SMAART-PACS DICOM EDITING SUITE

DALLAS, TX – May 3, 2019. SMAART Medical Systems announces "SMAART-Split™" a new DICOM editing feature for the SMAART-PACS™. The new "split" feature allows radiology techs and other users of the SMAART-PACS to recover from a common error in radiology, a single exam containing parts from two different exams. SMAART-Split is available in SMAART-PACS 3.0, the latest PACS software release from SMAART. It joins SMAART-Edit©, SMAART-Merge™, and SMAART Fix-me™ in the suite of SMAART DICOM editing tools.

With SMAART-Split, a PACS user with editing privileges has the ability to split out a series or even individual images within a series into a new exam. The user simply opens the exam, selects the series or images to be split into the second exam, enters the DICOM demographics such as Patient Name, Patient ID, DOB, etc. and then performs the split operation. A new exam is created with a new SUID (Study Instance UID) so that all DICOM systems which see the exam can differentiate the new exam. This is an absolute necessity when the "broken" or combined exam is from the same patient and performed at the same time. The new SUID clearly identifies the split exam from the original one.

SMAART-Split compliments the other functions in the SMAART-PACS edit suite. The SMAART-Merge function enables PACS users to combine two exams into a single exam. SMAART-Merge may be thought of as the opposite of SMAART-Split. The SMAART Fix-me feature is another member of the suite. Unique to SMAART, this feature emulates DICOM modality worklist, but after the fact. If an exam is performed without an order for some reason such as an emergent patient exam, or when a mobile modality is not able to use the PACS worklist, Fix-me is used to enter the demographics. Once the exam is performed, users can match the images with the appropriate order using Fix-me to edit all the order information into the exam. Finally, the SMAART-Edit feature allows users to correct the DICOM demographic information for 15 key DICOM tags in an exam.

SMAART-Split was developed as a result of SMAART's customers' requests. It was actually the most requested new feature for the PACS last year. SMAART is presently upgrading all its customers with an active annual support agreement with all the new SMAART features including SMAART-Split.

SMAART Medical Systems, Inc. is a Dallas-based, national manufacturer 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 PACS and RIS solutions for rural and critical access hospitals and other radiology practices. For additional information, visit our website at www.smaart.net.