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SMAART Medical Systems Launches PACS-Pak™

The first full-featured PACS/teleradiology “all-in-one” system for under \$20,000

DALLAS, TX – December 5, 2005: SMAART Medical Systems, Inc. (SMAART) unveiled its latest product today, the SMAART PACS-Pak™. The PACS-Pak is the world’s first full-featured PACS/teleradiology “all-in-one” system priced under \$20,000. Up to now, there have been many expensive PACS systems enabling larger imaging centers to benefit from the cost savings of a filmless environment. SMAART’s new product is the first system that brings these savings to smaller centers that may only have a single modality such as an MRI or CT.

The PACS-Pak is ideal for small to mid-sized imaging centers that want to take their first steps into a modern “filmless” environment. The PACS-Pak integrates with any vendor’s DICOM modality to provide a seamless, digital environment encompassing the imaging center, its radiologists and referring physicians. In addition to being a PACS and teleradiology system, the SMAART PACS-Pak also functions as a technologist’s workstation, a diagnostic reading workstation, and a DICOM archive system. An investment in the PACS-Pak is also an investment for the future. As an imaging center outgrows the PACS-Pak, the unit can be incorporated into a larger capacity SMAART system. This inexpensive, powerful combination of savings, convenience, and communications fills a void in the market that will accelerate the transition to the filmless environment in radiology.

“The PACS-Pak is all an imaging center needs to go filmless,” stated Mr. Kevin Gregory, SMAART’s VP of Technical Services and Operations. “It is delivered fully-equipped both as a tech workstation and telerad system. It provides the platform for the center’s technologist to QC images and

information, send to local and remote destinations, query and retrieve prior studies and create CDs for referring physicians. It also prints to film or paper printers. The PACS-Pak utilizes SMAART's exclusive 3rd generation DICOM communications engine, sending studies up to five times faster than other systems. Its telerad capabilities include sophisticated management tools to verify that studies have been sent successfully."

As a reading workstation, the system can be upgraded with dual 21" high-resolution color medical displays allowing on-site radiologists to easily "read" patient studies. The state-of-the-art viewer incorporates the tools necessary for a radiologist to be highly productive, including 3D/MIP and MPR functions, measurements, cross-referencing, synchronized stacking and annotation, just to name a few.

The PACS-Pak's DICOM archive has .25 TB of storage, enough for over 6,000 40 MB patient studies. Alternatively, it can be ordered with a storage capacity to hold over 10,000 studies. The searchable DICOM database allows other DICOM devices to query studies archived on the system. It comes standard with a data backup system to allow images to be stored off-site so that the center can meet HIPAA storage requirements. Finally, PACS-Pak can be upgraded with fault tolerant hard disk technology for enhanced "up-time" and data protection.

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 computerizes 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. Advanced diagnostic software includes computer-assisted procedures such as the virtual colonoscopy or CT angiography. SMAART specializes in turnkey solutions for small to medium-sized imaging centers. Its competitive differentiator is that it marries its economical medical systems with broad network experience, professional services and outstanding customer support. For additional information, visit our website at www.smaart.net.