

Press Release

FOR IMMEDIATE RELEASE –
April 27, 2006

MEDIA CONTACT:

Chris Joseph, 510.339.2293, chris@ckjcomm.com

Compressus Announces Multi-Site Digital Medical Imaging And Data Management Implementation With Advanced Radiology Consultants

Compressus MEDxConnect™ System Provides Enterprise Wide Integration of Major Information System Across Eleven Sites, Including Advocate Lutheran General Hospital

AUSTIN, Texas, April 27, 2006 . Compressus, Inc. and Advanced Radiology Consultants, S.C. of Illinois (ARC) announced today the implementation of an integrated digital medical imaging and data management system at eleven ARC sites, including Advocate Lutheran General Hospital of Park Ridge, Ill. Announced at the 2006 Annual Meeting of the Society for Computer Applications in Radiology (SCAR), April 27-30, the implementation involves the installation of a spectrum of MEDxConnect System components, designed to enable seamless integration of disparate information systems and provide users the freedom to select best of breed PACS, HIS/RIS, EMS and CIS tools, regardless of vendor.

Supporting 11 facilities in Illinois with 20 board certified radiologists, Advanced Radiology Consultants, S.C. reads and creates diagnostic reports for more than 250,000 medical imaging exams a year. The MEDxConnect implementation will initially support Advocate Lutheran General Hospital and a number of satellite facilities in the Chicago area.

"As the number of images captured for diagnostic review increases exponentially, the need for radiological services is outpacing the growth of the radiologist workforce, so the ability to improve productivity and workflow is critical," said John Anastos, MD, department of radiology chairman at Advocate Lutheran Hospital and president of ARC, SC. "Seamless connectivity across our network allows us to fully leverage our physicians' subspecialty expertise and get the right images to the right physician regardless of where they were generated and regardless of where across our network the physician may be located. We struggled to find the right IT consultants that could look at so many different sites using so many different PACS/RIS systems and to link them into an efficient operating network. Compressus was able to provide a robust and cost efficient solution."

The integrated Digital Medical Imaging PACS system solution from Compressus is designed to support the current and expanded workload expected by ARC and provide an infrastructure for sustained growth. This solution emphasizes the electronic collection and distribution of digital imaging data including: digital storage and transmission of imaging data, softcopy workstations for efficient interpretation by radiologists, automated voice interpretation for generation of reports and electronic and secure distribution via the web of images and reports to referring physicians.

The MEDxConnect System addresses the lack of communications inherent to traditional PACS implementations based on proprietary technologies and competitive pressures. This often forces medical facilities to settle for a sub-par solution with a single vendor providing all components or rely on stop gap measures to achieve common communications across all operational areas - many times in the form of moving personnel to follow the images from one workstation to another. The MEDxConnect System acts as a communications hub, enabling various PACS, HIS, RIS and other data information systems to connect and communicate across the enterprise.

The cornerstone of the system is the ConnectServer™ with robust, open-architected software that creates a virtual archive and database, enabling high speed enterprise wide data transfer from any acquisition device to any workstation. The company's image compression technology can support lossy and lossless compression, yet facilitate electronic image transmission in a fraction of the time compared to other technologies on the market. In addition, all physicians using MEDxConnect will immediately have the capability to create complete reports using the MEDxConnect voice recognition tools or existing voice transcription services and protocols used in connection with each facility's PACS/RIS system.

According to Dr. Anastos, to successfully build a complete and flexible system to efficiently manage the diagnostic and reporting radiological services for their clients from multiple referring organizations, the implementation had to provide immediate availability of a number of specific capabilities for any ARC physician at a deployed facility or via the Internet. These include the ability to retrieve and store diagnostic images on DICOM archives, the ability to manage their activities via a patient work list generated from multiple PACS or network systems, and the ability to route images to participating physicians based upon any combination of modality, body part, and/or referring physician. Finally, to maximize productivity and reduce spikes in workload, physicians have the ability to access patients work lists throughout to network.

"The MEDxConnect System will not only help us shorten the time from which a patient is scanned to the time when a completed report is delivered to a referring physician, this solution emphasizes enhanced distribution and sharing of digital images and data throughout the diagnostic and reporting process. Thanks to the flexibility and scalability of the Compressus product offering, this efficiency will be extended to new referring facilities as they are introduced into the ARC business network," Dr. Anastos added.

"Advanced Radiology Consultants are leaders in a new field designed to improve access to the rapid delivery of medical imaging results in both rural and urban areas of the country," said Janine Broda, vice president and general manager for Compressus Medical Solutions Division. "Compressus provides the missing link to comprehensive connectivity and medical information solutions by economically facilitating seamless data transfer that improves the efficiency, diagnostic confidence and patient throughput for medical practices - in essence, MEDxConnect is the Switzerland of data management."

###

Compressus Inc.

Compressus Inc. is a software development company offering robust, proven solutions in the

growing fields of medical imaging, telemedicine, disaster preparedness and response, and biosurveillance. The company's advanced data-compression and server technology enables the rapid collection, storage, and secure transmission of large data sets, such as detailed medical images, working interoperably with any existing or emerging IT and telecom system.