Rcadia Medical Imaging Debuts a New Version of COR Analyzer - Automatic Coronary CT Angiography Analysis System

Chicago, IL - Dec. 3, 2008- Rcadia Medical Imaging debuts at RSNA a new version of its core product, the COR Analyzer™. Rcadia's FDA cleared COR Analyzer performs a fully automatic analysis of coronary CT angiography (CCTA) studies. It segments the coronary artery tree, labels major arteries, and detects significant lesions - all without human interaction.
The new version automatically generates curved MPR images of analyzed vessels with marked pathologies. The MPR images can be automatically exported to any PACS or workstation and used as part of the physician's typical workflow.
Another new feature is an automatic report which includes patient data, a summary of findings and snapshots of the curved MPR with marked pathologies. Physicians can easily edit this information to produce the final clinical report.
"Rcadia's COR Analyzer significantly improves the overall workflow in our practice by automatically triaging and diagnosing coronary CTA cases immediately following scanning with a high degree of accuracy. It eliminates the need for routine multi-phase reconstruction of coronary CTA studies. The new version of COR Analyzer with its automatic report generation template will further enhance the efficiency of the reporting physician," commented Dr. Michael Poon, Professor of Radiology at Stony Brook School of Medicine, State University of New York and Director of Cardiac Computed Tomography Imaging and MDCT Core Laboratory at the Cardiovascular Research Foundation.
The new version of COR Analyzer is being tested in a number of sites throughout the US and Israel.

About Rcadia Medical Imaging
Rcadia Medical Imaging is the principal developer of automatic image processing software products for blood vessel analysis. The company's FDA cleared COR Analyzer™ performs analysis of Coronary CT angiography (CCTA) studies and automatically, without human intervention identifies severe lesions in the main coronaries. The COR Analyzer is aimed at triaging patients in the ED, improve workflow in radiology and cardiology departments and serves as 'second eye reader' to prevent miss reading