

# Rcadia Medical Imaging Announces Distribution Agreement with Siemens Healthcare for the COR Analyzer System

**Chicago, IL - November 29, 2010 --** Readia Medical Imaging and Siemens Healthcare have entered into an agreement for Siemens to distribute Readia's COR Analyzer® System. The COR Analyzer's ability to identify stenotic lesions in Coronary Computed Tomography Angiography (cCTA) studies in combination with Siemens' Syngo®.via¹ CT Cardio-Vascular Engine provides a comprehensive solution for evaluating suspected cardiac patients. The integration of both systems realizes a seamless workflow with enhanced productivity.

Under the non-exclusive agreement, Siemens will offer the COR Analyzer as part of its comprehensive Syngo.via cCTA solution.

"The COR Analyzer and its proven ability to assist in ruling out coronary artery disease is an outstanding complement to Syngo.via," said Stefan Thesen, Ph.D., Director of the Product Management for CT Applications of Siemens Healthcare. "With the COR Analyzer, physicians can experience an immediate indication for potentially diseased coronary patients, and rapidly complete the study evaluation through Syngo.via's advanced visualization tools. This integrated solution optimizes the use of cCTA to speed decision making, reduce hospital costs, and improve patient care."

"The agreement with Siemens, a world leader in CT systems, is a strong endorsement of the COR Analyzer and its ability to fill an important need in cardiac patient assessment," said Shai Levanon, President and CEO of Rcadia. "Partnerships such as this agreement with Siemens will accelerate adoption of the COR Analyzer as a key cCTA solution component."

cCTA is important and rapidly growing, non-invasive procedure for assessing coronary artery disease (CAD). CAD is among the leading causes of mortality in the U.S. CAD affects some 16 million people in the U.S., causes 1.2 million heart attacks, and over 450,000 deaths. Timely and accurate evaluation of suspected CAD patients is among the keys to improving patient care, reducing costs, and improving efficiency in delivering care.

The COR Analyzer System interprets cCTA images in real time, with no human interaction to provide an immediate indication of whether a patient has significant (50 percent or more)

<sup>&</sup>lt;sup>1</sup> Syngo.via can be used as a standalone device or together with a variety of Syngo.via-based software options, which are medical devices in their own rights. The product and the Syngo.via-based software options are pending in some countries along with the necessary releases and thus are not yet available for sales in all countries, e.g. Brazil.



stenosis. The system provides a wet read for fast triage, reading sequence prioritization, workflow optimization and enhancing reader confidence.

#### About Syngo.via

With Syngo.via, Siemens' new imaging software for advanced multimodality reading of clinical cases, the company is placing special focus on reading efficiency through automated case preparation and structured case navigation across various clinical specialties, including cardiology, oncology, and neurology. Syngo.via uniquely integrates imaging devices such as Siemens MRI, CT, and PET-CT scanners with the IT infrastructure of RIS and PACS. The Syngo.via client-server architecture makes it possible for physicians to not only view and read images at workstations directly at the imaging device, but also to read images on a PC outside the radiology department if predefined requirements are met. The Engine Concept provides clinically-tailored solutions with an impressive range of advanced applications. The CT Cardio-Vascular Engine offers excellent functionality for the automatic anatomical evaluation, quantification and functional assessment of CT angiography images of the heart or the peripheral vessels. The evaluation tools also allow for pre-procedural planning and provide a sound basis for therapeutic decisions.

#### **About Readia Medical Imaging**

Rcadia Medical Imaging Ltd. develops and markets proprietary computerized systems that automatically detect clinical abnormalities in digital medical images, particularly for patient triage in emergency, life threatening conditions. The company's first FDA-cleared product, the COR Analyzer® System, provides fully automated, real-time analysis of Coronary CT angiography to enable the practical application of cCTA in detecting significant coronary artery disease. The COR Analyzer improves the utility of Coronary CTA studies in the emergency department to triage chest pain patients and optimizes work flow in cardiology and radiology departments. Learn more at <a href="https://www.rcadia.com">www.rcadia.com</a>.

### **About Siemens HealthCare**

The Siemens Healthcare Sector is one of the world's largest suppliers to the healthcare industry and a trendsetter in medical imaging, laboratory diagnostics, medical information technology and hearing aids. Siemens offers its customers products and solutions for the entire range of patient care from a single source – from prevention and early detection to diagnosis, and on to treatment and aftercare. By optimizing clinical workflows for the most common diseases, Siemens also makes healthcare faster, better and more cost-effective. Siemens Healthcare employs some 48,000 employees worldwide and operates around the world. In fiscal year 2010



(to September 30), the Sector posted revenue of 12.4 billion euros and profit of around 750 million euros. For further information please visit: <a href="https://www.siemens.com/healthcare">www.siemens.com/healthcare</a>.

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