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Diagnosoft® PLUS v2.5 Debuts at ACC.10 in Atlanta

Integrated FLOW analysis, Enhanced HARP Measurements and Long-Axis Views Provide Most Comprehensive Cardiac MRI Quantification Tool on the Market

ACC.10, Atlanta, Ga. and Cary, N.C. (March 14, 2010)—Diagnosoft®, Inc., a pioneer in the development of [advanced MRI analysis software](#) for diagnosing, staging and monitoring cardiovascular disease, today announced the official launch of Diagnosoft v2.5 at the American College of Cardiology 59th Annual Scientific Session in Atlanta, Ga. The latest update to its industry-leading magnetic resonance imaging analysis software platform includes newly integrated measurement and viewing modules to provide the most comprehensive platform for cardiac MRI analysis on the market.

Company representatives will offer live demonstrations of Diagnosoft PLUS v2.5 at [Booth #1668](#) Hall B3 throughout the ACC event March 14-16 at the Georgia World Congress Center.

“The newest version of Diagnosoft PLUS allows users to combine some of our most powerful modules into one comprehensive suite that allows cardiologists and radiologists analyze and quantify cardiac function efficiently and seamlessly from within an integrated software platform,” said Firas BenAhour, president and CEO of Diagnosoft. “Our solutions are unique in the marketplace, and we’re very pleased to unveil this new, more powerful version at ACC.”

Integrated Diagnosoft FLOW v2.5 Analysis

Diagnosoft v2.5 now includes Diagnosoft FLOW as an integrated component. Previously available only as an add-on, Diagnosoft FLOW uses phase contrast MRI to measure the velocity of blood flow through the heart and major vessels to help physicians identify problems in valve performance, arterial stenosis and other anomalies that can manifest in blood flow irregularities. Because it uses images taken from cardiac MRIs, this advanced flow analysis is ideal for use in patients where traditional transthoracic or transesophageal echocardiogram may not be appropriate due to body size or pre-existing medical conditions. By adding FLOW as an integrated component in Diagnosoft v2.5, physicians can streamline their analysis process to arrive at more thorough and accurate diagnoses more quickly.

Enhanced Diagnosoft HARP® v2.5 Analysis

In addition to Diagnosoft FLOW integration, Diagnosoft PLUS v2.5 features enhanced harmonic phase (HARP) measurement techniques with the integrated Diagnosoft HARP® v2.5 to deliver more detailed images and analysis of regional myocardial strain and rotation. With more precise HARP images, color-coded strain maps can more clearly reveal the degree and exact location of regional dysfunction and enable the detection of subtle changes that are nearly impossible to detect upon visual inspection.

Diagnosoft HARP v2.5 now offers both short- and long-axis views to enable more complete myocardial strain assessment. The addition of 2D virtual probe of long-axis mesh provides a more comprehensive

view of cardiac function and performance, as well as the ability to assess RV cardiac function.

“Enhanced long-axis views provide a more holistic view of the cardiac anatomy and function, enabling the physician to gain a broader perspective on the impact of anomalies and treatment measures on the overall performance of the heart,” said Nael Osman, PhD, chief scientific officer at Diagnosoft.

In addition to the newly integrated features, Diagnosoft PLUS v2.5 also delivers enhanced performance through improved analysis and visualization speed for optimum and efficient quantification of cardiac MRI images.

For more information about Diagnosoft PLUS v2.5, stop by [Booth #1668](#) Hall B3 at ACC March 14-16 or visit www.diagnosoft.com.

About Diagnosoft

Diagnosoft, Inc., based in North Carolina, is a privately held company specializing in image analysis software that assists in the diagnosis, staging and therapeutic monitoring of cardiovascular disease. One of its products, Diagnosoft HARP®, is distinguished as the first FDA 510k-Cleared software designed for the analysis of tagged magnetic resonance images. The company is focused on improving physician workflow, quantifying decision-making, and enhancing research and drug development advances. Company founders Dr. Nael Osman and Dr. Jerry Prince developed HARP technology at Johns Hopkins University (JHU), where they are faculty members. Dr. Matthias Stuber, a company founder who is also on the JHU faculty, brings additional insight and imaging expertise to Diagnosoft. For more information, visit www.diagnosoft.com

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