



PRESS RELEASE  
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**EPSILON IMAGING INTRODUCES ECHOINSIGHT® FOR CARDIO ONCOLOGY  
WITH PRACTICAL STRAIN IMAGING**

***Company Showcasing Its Newest Application Along With EchoInsight for Stress Echo  
at ACC '13 Scientific Sessions Currently Underway in San Francisco, CA***

***EchoInsight for Cardio Oncology is a Vendor Neutral Application Designed to Assist Clinicians  
Improve Confidence and Workflow When Monitoring Patients Undergoing Therapy***

***Study Presented at ACC '13 Supports EchoInsight's Vendor Neutral Platform for Clinical Use***

San Francisco, CA, March 11, 2013 – Epsilon Imaging, Inc., a revolutionary visualization and analysis software provider for cardiac diagnostic workflow, today announced the introduction of its newest application, EchoInsight for Cardio Oncology, with practical strain imaging. EchoInsight for Cardio Oncology is a vendor neutral application designed to assist clinicians in improving confidence and workflow of study interpretation and reporting when monitoring oncology patients. The Company is showcasing the EchoInsight application suite at the American College of Cardiology (ACC) '13 Scientific Sessions, currently underway at Moscone North in San Francisco, CA (Booth N6069). Additionally, a study presented at the conference supports EchoInsight's vendor neutral platform for clinical use.

A study published in 2011 in the American Journal of Cardiology by Dr. Heloisa Sawaya and colleagues, concluded that longitudinal strain echocardiography, along with plasma concentrations of cardiac troponin, predicted the development of cardiotoxicity in patients treated with anthracyclines such as Doxorubicin and Trastuzumab. They noted that as breast-cancer survival increases, cardiotoxicity with the chemotherapeutic agents becomes a more significant issue, but the two parameters might be "useful to detect chemotherapy-treated patients who may benefit from alternative therapies, potentially decreasing the incidence of cardiotoxicity and its associated morbidity and mortality."

The American Society of Echocardiography has indicated that guidelines to manage the risk of heart disease in cancer patients will soon be published to guide clinicians in the use of strain imaging with echocardiography for early detection of cardiotoxicity resulting from therapies used to treat cancer. Until now, strain imaging has been research-oriented, cumbersome to use and usually vendor specific. EchoInsight for Cardio Oncology assists clinicians to quickly and easily integrate strain imaging into the clinical environment program, while improving patient management.

"We are pleased to introduce EchoInsight for Cardio Oncology," said Eric J. Siczka, president and CEO of Epsilon Imaging. "We have collaborated with cardio oncology researchers and clinicians in the development of this latest solution from Epsilon Imaging. We believe EchoInsight for Cardio Oncology will bring the power of strain imaging to clinical practice in an intuitive, workflow enhancing and reliable platform, assisting clinicians to improve patient management when monitoring therapy."

EchoInsight for Cardio Oncology features include automated processing, rapid serial study comparison, and global and regional longitudinal strain and EF trending with percent change from baseline. The application also delivers detailed visual-based reporting to aid patient management and customized integration to customer healthcare IT workflow, along with premier remote customer support.



### **Study Presented at ACC '13 Supports EchoInsight's Vendor Neutral Platform for Clinical Use**

Broad scale adoption of speckle tracking in clinical use has been hindered until now by conventional, vendor specific limitations of the solutions available to the market. At ACC '13, Dr. Theodore J. Kolias, associate professor of cardiology at the University of Michigan Cardiovascular Center, et al. presented "New Universal Strain Software Accurately Assesses Cardiac Systolic and Diastolic Function Using Speckle Tracking Echocardiography." The study evaluated 50 patients who prospectively underwent an echocardiogram immediately prior to cardiac catheterization. EchoInsight was used for speckle tracking strain analysis of the DICOM images, and was compared to a vendor-specific approach using raw data with "conventional strain software."

"Our study concluded that EchoInsight can be used to accurately assess left ventricular systolic and diastolic function using speckle tracking echocardiography," said Dr. Kolias. "This is encouraging news for strain imaging in clinical practice."

### **About Epsilon Imaging**

As a provider of workflow enhancing solutions for cardiology, Epsilon Imaging is transforming cardiac diagnostic workflow with a vendor neutral suite of software applications designed for echocardiography. EchoInsight provides a suite of clinical applications that provide visualization and analysis with practical strain imaging for the clinical environment. Applications assist clinicians to enhance, standardize, and streamline interpretation and reporting of echo studies. Initial applications include cardio oncology and stress echo. Learn more by visiting [epsilon-imaging.com](http://epsilon-imaging.com).

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