ScImage and DiA Imaging Analysis Team Up to Infuse AI into Echocardiography Labs

The combination of ScImage's Cloud-centric and DiA's AI-based cardiac ultrasound software will offer echo labs of any size a unique workflow solution

LOS ALTOS, CA, UNITED STATES, June 7, 2022 /EINPresswire.com/ -- ScImage Inc., a leading provider of Enterprise Imaging solutions and DiA Imaging Analysis, a global leading provider of AI-based cardiac ultrasound software, announced today a commercial partnership to combine ScImage's unique Cloud architecture with DiA's AI-based automated cardiac ultrasound solution, LVivo Seamless™.

The collaboration leverages each company's strengths to give echocardiography (echo) labs greater access to the latest innovations in healthcare imaging technology. ScImage's intelligent Cloud computing infrastructure together with DiA's AI-based algorithms, will now be available to more echocardiologists and other imaging specialists, enabling them to maximize workflow efficiency in the echo lab environment and improve patient care.

"ScImage prides itself on delivering the most progressive, secure, True Cloud offering in healthcare today. By combining the compute power of PICOM365 with DiA's LVivo Seamless, clinicians will be able to enjoy the highest level of quantitative image analysis and longitudinal measurement accuracy," said Sai Raya, Ph.D., ScImage's Founder and CEO. "We are proud of this

partnership and how, together, we are changing the landscape of medical imaging."

ScImage's PICOM365 Cloud-centric enterprise imaging platform goes beyond PACS to deliver automated measurement-driven structured reporting, comprehensive viewing and quantification, image exchange and clinical analytics with a unique architecture that optimizes performance and cost. The technology supports image acquisition from even the most remote locations and access to all patient studies, enabling clinicians to read and report from any device.

Running behind-the-scenes as an integrated part of echo lab workflow, DiA's AI-based LVivo Seamless automatically selects and analyzes the optimal cardiac ultrasound images, generating key clinical indications of left and right ventricle function on all echo studies. The results are automatically inserted into PICOM365 structured reports and immediately presented on the PICOM365 viewer for an efficient and fluent echo lab workflow.

"For artificial intelligence to be truly valuable, it must be integrated into the clinician's daily routine and read flow," said Hila Goldman Aslan, CEO and Co-founder of DiA Imaging Analysis. "Our team at DiA is excited to be working with ScImage, making both companies' innovative solutions accessible to even more echocardiologists, sonographers and other cardiac ultrasound imaging specialists around the world."

To learn more or view a demonstration, visit ScImage at booth 1615 and DiA Imaging Analysis at booth 2015 at the American Society of Echocardiography's (ASE) 33rd Annual Scientific Session in Seattle, WA. June 10th – 13th, 2022

About ScImage
Founded in 1993, ScImage remains a private, customer-first company with a mission to provide innovative enterprise imaging solutions to the healthcare industry. ScImage's unique single database PICOM365 enterprise platform delivers end-to-end imaging workflow for Cardiology, Radiology, Women's Health, Orthopedics, Ophthalmology and more. Scalable from a single physician practice to a multi-hospital enterprise, PICOM365 is customizable and can be delivered on-premise, in the Cloud, or as a hybrid. The perfect synchrony created between onsite and Cloud resources allows PICOM365 to provide secure VPN-less image exchange solutions among legacy silo systems, Cloud users, and various EHR systems.
Learn more at www.scimage.com

About DiA Imaging Analysis

DiA Imaging Analysis is a global leading provider of FDA cleared and CE marked ultrasound AI software solutions that automate the way clinicians use and analyze ultrasound images. The company's LVivo product line for cardiac and abdominal automated analysis allows clinicians with varying levels of ultrasound experience to automatically analyze ultrasound images on their ultrasound devices near bedside and on healthcare IT system workstations remotely, with increased speed, efficiency and accuracy. Today, DiA serves thousands of end-users worldwide. DiA was recognized as one of Fast Company's 2022 World Changing Ideas in the Health Category and was recently named as one of CB Insights' most innovative digital health startups. To learn more, visit www.dia-analysis.com and follow DiA on LinkedIn, Twitter and Facebook.

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