Ebit (Esaote Group) and DiA Imaging Analysis have partnered offering Advanced AI-based Cardiac Ultrasound Analysis

BE'ER SHEVA, Israel – Genoa, Italy -- DiA Imaging Analysis, a leading provider of artificial intelligence (AI)-powered ultrasound analysis tools, announced today that it has partnered with the italian healthcare IT company Ebit (Esaote Group), to offer DiA's LVivo Cardiac Toolbox as an integrated part of Ebit's SUITESTENSA CVIS (Cardiovascular Information System) PACS. The LVivo Cardiac Toolbox is designed to analyze cardiac ultrasound images based on more objective and reproducible information, as opposed to manual measurement or visual analysis methods which are currently being used.

DiA's LVivo Toolbox is based on advanced pattern recognition and machine learning algorithms which automatically imitate the way the human eye detects borders and motion. DiA's automated tools deliver fast and accurate clinical indications to support the decision-making process. LVivo is both vendor-neutral and easily implementable as part of the daily evaluation workflow. The integration of the LVivo toolbox will enable the support of DICOM clips from all ultrasound devices used at the lab thus, making LVivo AI analysis accessible to all lab users using the PACS and ultimately improving patient care.

 "AI is becoming a real driver in the imaging arena. Through collaboration with strategic partners such as DiA, Ebit will offer healthcare providers with the best possible tools added to its system in order to improve patient outcomes", said Franco Fontana, Ebit CEO. SUITESTENSA CVIS PACS achieves a superior workflow from patient admission through exam execution in addition to reporting, administration and distribution by encompassing all cardiology specialties into one single platform. By joining forces with DiA, we aim at expanding the boundaries of our system by equipping our customers with an advanced AI-based cardiac analysis toolbox".

Ebit's cardiovascular software Suitestensa, is a vendor-neutral comprehensive enterprise platform that allows physicians to archive, manage and share data reports and clinical images produced by any cardiological equipment. Ebit will offer the LVivo Toolbox as an integrated part of its PACS viewer. The integration has been designed around the same human interface of Suitestensa CVIS in order to assure the best user experience and efficient workflow.

"We are excited to partner with Ebit and offer the LVivo Cardiac Toolbox as an AI-based cardiac ultrasound analysis solution in the SUITESTENSA CVIS PACS," said Hila Goldman Aslan, DiA's Chief Executive Officer and Co-Founder. "The LVivo cardiac toolbox is the missing link in making ultrasound accessible to users with different experience levels. With the LVivo toolbox as part of Ebit's

SUITESTENSA CVIS PACS, users will now be able to get automated and objective AI analysis that reduced variability and increased efficiency in an effort to provide better patient care".

DiA Imaging Analysis provides advanced AI-based ultrasound analysis technology that makes ultrasound accessible to all. DiA's automated tools deliver fast and accurate clinical analysis to support the decision-making process which ultimately offers better patient care. DiA's technology uses advanced pattern recognition and machine learning algorithms to automatically imitate the way the human eye detects image borders and identifies motion. DiA's technology provides automated and objective AI tools that reduces variability between users and increases efficiency.

Headquartered in Israel, the company was founded by Hila Goldman Aslan (CEO), Michal Yaacobi (CTO) and Arnon Toussia-Cohen (CCO). For additional information, please visit www.dia-analysis.com

Ebit is an Esaote Group company focused on diagnostic enterprise software for Cardiology (Cath-lab, Echocardiography, ECG, Electrophysiology and Check-ups), Cardiovascular Surgery, Radiology and Interventional Radiology. With a patient-centred approach, high-quality-services vision and cost-reduction commitment, Ebit's mission is to support healthcare professionals with streamlined digital workflows, advanced clinical applications and effective integration of all software and modalities, to enhance multi-disciplinary health services and multi-territorial data sharing, simplifying information mobility and telemedicine challenges. Ebit has been ranked by market analysts from Signify Research among the world top-ten providers in cardiology IT. More information on Ebit is available at www.esaote.com/healthcare_IT