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FOR IMMEDIATE RELEASE

Innovative Cardiovascular Ultrasound Solutions Showcased at ASE's 33rd Annual Scientific Sessions in Seattle

(SEATTLE, June 8, 2022) — The U.S. launch of software to revolutionize the cardiology imaging workflow and an FDA-cleared disposable camera that seamlessly connects to Transesophageal Echocardiography (TEE) probes are just two of the exciting new releases being featured in the Echo Expo exhibit hall at the [American Society of Echocardiography \(ASE\) 33rd Annual Scientific Sessions](#), June 10-13, 2022, at the Seattle Convention Center.

Nearly [50 companies and organizations](#) will display their latest products and services including revolutionary microbubble generators, demonstrations of artificial intelligence (AI) technology for increased speed, efficiency and accuracy, and solutions for creating a safe and ergonomic work environment. ASE 2022 is the world's premier meeting for cardiovascular ultrasound practitioners and promises a wealth of cutting-edge education, research and the latest vendor technology.

The President's Reception, honoring Raymond Stainback, MD, FASE, from Texas Heart Institute, on Saturday, June 11, 4:00-6:00 PM, will kick-off the opening of the Echo Expo exhibit and poster hall. The Expo will also be open Sunday, June 12, 9:00 AM to 2:45 PM and Monday, June 13, 9:00 AM to 4:00 PM.

Highlights from the show floor, as reported in their own words by the vendors, will include:

The **ASE Headquarters (Booth 1721)** will feature several new products including two textbooks ASE's *Comprehensive Echocardiography 3rd Edition* and *ASE's Comprehensive Strain*. A special book signing event with the authors of these two textbooks will take place in the ASE Booth on Sunday, June 12, at 2:30 PM. Other new products include the *Echocardiography Formula Review Guide Part 3: Cardiac Strain, Stress, 3D, UEA, and Pericardial Disease* and the *Advanced Cardiac Sonographer Registry Review Guide, 3rd Edition*. This year, there will be two kiosks in the ASE booth, one showing a demo of the upcoming EchoCORE self-assessment tool, and the other showing a demo of the ASE Learning Hub for online education. ASE's always popular and most up-to-date guideline products will also be available. There will be many opportunities in the ASE booth for attendees to talk with leadership on important topics like how to achieve the FASE designation and how to submit case reports to ASE's online journal CASE.

The **ASE Foundation (ASEF) Booth**, located on Level 4 in the Atrium Lobby of the Convention Center, is the central hub for all the Foundation's charitable activities and initiatives. Attendees are encouraged to join a Cardiovascular Challenge sponsored by AGFA Health Care, CIVCO Medical Solutions, DiA Imaging Analysis, and Intersocietal Accreditation Commission to promote moving and cardiovascular health. There is also a special showcase of photographs called "Hearts all Around Us" which features photos of heart shaped objects in nature, architecture, and everyday life taken by ASE members. The Foundation has awarded scholarships and travel grants for this year's Scientific Sessions to 46 early career practitioners, totaling over \$50,000 in support.

3D/4D Open Echo Interoperability (Booth 1420) ASE has partnered with echo companies to facilitate 3D/4D data connections and integrations across vendors. Join these vendors, alongside leaders from ASE, on Sunday, June 12, 12:15-1:00 PM and Monday, June 13, 10:00-11:00 AM for a public demonstration of interoperable 3D/4D data and see how we are working together to provide seamless access and improved workflow.

Agitated Solutions (Booth 1910) Agitated Solutions is rethinking how we perform bubble studies. Their booth will feature demonstrations of the revolutionary Orbis™ microbubble generator, which is currently under review by the FDA. The Orbis improves workflow efficiency in cardiac bubble studies by eliminating the need for manual agitation of saline and allowing for use by a single operator. The Orbis is designed to automatically generate consistent long-lasting microbubbles for optimal imaging. Dr. Micah Eimer from Northwestern Medicine will be presenting data on the device at ASE.

Biodex Medical (now a part of Mirion) (Booth 2022) The Biodex™ Sound Pro™ Ultrasound table is the combination product for on demand Cardio, OB/GYN and general procedures. Designed for the Sonographer, the open chassis design allows for roll-in close access, coupled with controls on either side providing for quick patient scanning. Low wheelchair loading height, 500 lb. patient load, 30" table width, and auto leveling fully adjustable for patient comfort. A Biodex table is the smart choice offering several models customizable for your needs.

Bristol Myers Squibb (Booth 1927) Learn more about Hypertrophic Cardiomyopathy (HCM) at Bristol Myers Squibb's HCM Hub, located at Booth 1927, where you can test your knowledge on cardiac imaging in HCM, explore cardiovascular pipeline & clinical trial panels, and learn key takeaways in understanding and navigating HCM. To learn more about echocardiography imaging, including considerations for obstructive HCM, please join the live symposium presentation "Imaging the Heart: Echocardiographic Approaches for HCM" with speaker Michael Trump, RCS on June 11, 4:30 PM - 5:15 PM PDT in Science & Technology Theatre 1!

CardiaLine (Booth 2027) CardiaLine offers an innovative product with trailblazing functionality to create the perfect stress echo reclining ergometer. The low-profile height enables convenient access for elderly patients and the sturdy design supports patient weights of up to 200 kg. The multi-functionality of the stress echo reclining ergometer is a perfect solution to capture peak cardiac stress images without compromising the safety of the patient or the clinician! When the stress echo reclining ergometer is not being used for stress echocardiography, it can then be used for routine echocardiography. For more product information, email info@cardialine.com.

DiA Imaging Analysis (Booth 2015) DiA Imaging Analysis empowers echo labs professionals with AI, enabling automated analysis of cardiac ultrasound images with increased speed, efficiency and accuracy. The company's AI-based cardiac ultrasound analysis software solution, **LVivo Seamless™** is FDA cleared and CE marked that runs behind-the-scenes, on echo lab servers, to automatically select and analyze the optimal apical views, generating instantly key measurements including Strain, Ejection Fraction (EF) and Right Ventricle (RV) size and function, on all echo studies. Results appear as an in-motion, editable secondary capture on any PACS viewer, increasing scanning capacity, save measurements time, maximizes strain reimbursement and optimizing echo lab workflow.

Epsilon Imaging (Booth 2021)

Echolnsight® visualization and analysis makes it easy to incorporate the clinical benefits of echo strain imaging into routine practice. As a vendor neutral software and, now available, in a zero-footprint architecture, Echolnsight provides improved analysis and interpretation tools that enable clinicians to optimize patient care and workflow by accessing strain imaging anywhere in a hospital network. Epsilon Imaging offers Echolnsight applications designed specifically for managing a wide variety of clinical indications including LV, LV Contrast, Stress Echo, RV, and Full Heart. Additionally, Echolnsight automates cardiac function measurements based on ASE guidelines and provides trending capabilities for efficient patient monitoring.

Esaote North America/Pie Medical Imaging (Booth 1921) The NEW MyLab™ X8cv ultrasound system draws upon Esaote's legacy of innovation in its balance of performance and ergonomics. This dedicated cardiovascular ultrasound system is equipped with automated EF, robust strain package, enhanced color sensitivity, advanced technologies, and a wide range of transducers to help provide diagnostic confidence for optimized clinical outcomes. Pie Medical Imaging, an Esaote company, develops software solutions for cardiovascular image analysis with intuitive workflows from patient admission to exam execution, reporting, post-processing, and distribution. Stop by booth 1921 for a product demonstration.

European Association of Cardiovascular Imaging (EACVI) (Booth 1828) The EACVI Team will be pleased to welcome you to its booth, help you discover EACVI membership and its benefits, and share its textbooks on Cardiovascular Imaging that will be available for sale. You will also have the opportunity to pick up marketing copies of the European Heart Journal-Cardiovascular Imaging for free.

GE Healthcare (Booth 1707) GE Healthcare is proud to showcase important research, innovation, and collaboration at the forefront of echocardiography at booth 1707. **Vivid™** cardiovascular ultrasound systems utilize AI technology to help reduce tedious tasks and improve workflow efficiency. Innovations like **Vscan™** handheld ultrasound, 4D ICE and more are breaking new ground in the world of echo.

HeartLab Limited (Booth 1409) HeartLab builds software to revolutionize the cardiology imaging workflow and will exhibit those tools at ASE for the first time this year. Pulse allows sonographers, cardiologists and other clinicians to report more efficiently using their zero-download web-based system. Excitingly, HeartLab is launching Pulse in the USA at the ASE Scientific Sessions. "We've worked very closely with clinicians to develop a system that is a huge step up in workflow compared to their current systems. It's been in use in New Zealand during development, and we're excited to now be launching in the USA," says CEO Will Hewitt.

ImageGuideEcho Registry (Booth 1729) The ImageGuideEcho Registry® is an echocardiography data repository for quality improvement owned and operated by ASE. The ImageGuideEcho Registry provides automatically generated QI feedback and analytics for the benefit of stakeholders, including patients, physicians, and researchers. The Registry focuses on driving technology applications and assessing specific quality metrics and patient outcomes across medical centers within the field of echocardiography. Visit the Registry Booth to learn how you and your colleagues can be a part of the growing pillars of the Registry for the benefit of patients, your institution, and the field of echo.

Inozyme Pharma (Booth 2026) Inozyme is developing a novel enzyme replacement therapy for the treatment of Generalized Arterial Calcification of Infancy (GACI), a rare and devastating calcification disorder with high infant mortality and significant morbidity. GACI is recognized in infants and children through abnormal brightness of arteries or heart valves and vascular stenosis. Please visit the Inozyme booth #2026 to learn more about the signs and symptoms of GACI, possible future treatment options and a no cost genetic testing program for the ENPP1 and ABCC6 genes through Prevention Genetics.

International Accreditation Commission (IAC) (Booth 2020) Recognizing the critical role of facilities providing care to patients with congenital heart disease who transition their care from pediatric cardiology to adult cardiology services, IAC is pleased to announce the addition of a new accreditation testing area, **Adult Congenital Transthoracic Echocardiography Accreditation**. The *IAC Standards & Guidelines for Adult Congenital Transthoracic Echocardiography* have been established to provide guidance in training and experience, protocol development and resources needed to perform and interpret echocardiograms on patients with complex, congenital heart disease. By achieving IAC accreditation, facilities will demonstrate their commitment to high quality, specialized diagnostic imaging, to patients and referring physicians. Signup to receive program updates at intersocietal.org/signup.

narnar LLC (Booth 2017) narnar develops software for contrast ultrasound. Visit us at Booth 2017 to learn more about its NIH-funded work on a reading workstation for contrast echocardiography. For this year's ASE meeting, narnar developed a kiosk app, to let you try your skills and test its image processing methods. The results obtained from all participants will be published shortly after the meeting.

NovaSignal (Booth 2126) Stop by booth #2126 to see a live demo of the NovaSignal Platform and learn first-hand the ways NovaSignal is revolutionizing TCD through the applications of robotics, artificial intelligence and cloud computing. The NovaSignal platform, including the FDA cleared NovaGuide 2 Intelligent Ultrasound and cloud-based NovaGuide View, assesses cerebral hemodynamics in real time to provide health care practitioners with critical information that guides patient diagnosis and treatment. In a recent clinical trial, the NovaGuide 2 Intelligent Ultrasound demonstrated >3X detection rate of right-to-left shunt compared to standard of care transthoracic echocardiography (TTE).¹

¹ Rubin, M., Shah, R., et al. Novel Robotic-Assisted Transcranial Doppler versus Transthoracic Echocardiography to Detect Right-to-Left Shunts. New Orleans, LA USA: International Stroke Conference - Late Breaking Abstract.

Philips (Booth 1907) At ASE 2022, Philips brings together the latest release of the **EPIQ CVx** and **Affiniti CVx** ultrasound platforms, automated analysis, **Collaboration Live** remote diagnosis and **Philips Ultrasound Workspace**, an industry leading vendor-neutral echocardiography image analysis and reporting solution that can be accessed remotely via a browser. Clinicians can now leverage seamless diagnostic workflows, wherever echocardiography data needs to be reviewed and analyzed. **EchoNavigator 4.0**¹, the new release of its advanced image-guided therapy solution for the treatment of structural heart disease gives users of Philips' EPIQ CVXi interventional cardiology ultrasound system greater control of live fusion-imaging on the Azurion Image Guided Therapy System. ¹Philips EchoNavigator 4.0 is not yet available in USA.

ScImage, Inc. (Booth 1615) SCIMAGE PICOM365 + DIA AUTOMATION = IMPROVED CLINICAL OUTCOMES. Efficiency is the key to assure staff productivity and satisfaction, and specialized post-processing techniques utilizing AI can significantly improve the consistency, quality and workflow of Strain in Echocardiology. **At this year's ASE, ScImage introduces a new partnership with DiA Imaging Analysis LVivo Strain software.** These two progressive organizations are blazing trails to provide optimized workflow and improved patient outcomes. [Learn more about the partnership.](#)

Siemens Healthineers (Booth 1715) At this year's ASE, Siemens Healthineers will present its broad portfolio of innovative Ultrasound solutions. This encompasses Point of Care, bedside ultrasound machines, as well as the complete solution for Structural Heart, Advanced Echo, and Electrophysiology. Attendees will be able to get hands-on with the 4D Volume ICE simulator in the booth and learn how the next-generation AcuNav Volume catheter, launched in March 2022, enables physicians to get closer to the anatomy of interest and take more command of their Structural Heart procedures.

Sound Ergonomics, LLC (Booth 1906) This year at the 2022 ASE Scientific Session Sound Ergonomics, LLC plans to showcase its newest, all-electric cardiac ultrasound exam table. It will also introduce attendees to its Sound Work Environments™ program which is designed for facilities to demonstrate their commitment to a safe and ergonomic work environment for the sonographers. Sound Ergonomics, LLC focuses on the entire work space and how all the components work together to reduce injury risks to the workers.

Ventripoint Diagnostics (Booth 1714) A BETTER POINT OF CARE SOLUTION TO IMAGING THE HEART. VMS+ is designed to create an accurate 3D model of your heart from a 2D echocardiogram and allow you to obtain cardiac metrics on all four chambers of the heart within minutes. With VMS+ obtaining accurate, reproducible results does not require "perfect images." **Come see us at booth 1714** and see what Ventripoint's technology can do for your practice and your patients.

Visura Technologies (Booth 1908) At ASE 2022, Visura will launch the TEECAD System to the U.S. market; the world's first, FDA-cleared disposable camera that seamlessly connects to TEE probes to support first pass intubation success and reduced TEE procedural complications. To showcase the system, Visura will host the TEECAD Innovation Station at their booth. On Saturday, June 11, from 4:30-5:00 PM, Dr. Sunil Mankad, Director of TEE and Co-Chair Education, Division of Cardiovascular Ultrasound at Mayo Clinic, will answer questions about his experience with the TEECAD System and Visura Founder and Chief Medical Officer, Dr. David Marmor, will be available in the booth on Sunday and Monday to discuss technical and clinical details with attendees.

About ASE

ASE is the Society for Cardiovascular Ultrasound Professionals™. Founded in 1975, ASE is the largest global organization representing cardiovascular ultrasound imaging. ASE is the leader and advocate for physicians, sonographers, scientists, veterinarians, students, and all those with an interest in echocardiography, setting practice standards and guidelines for the field. The Society is committed to advancing cardiovascular ultrasound to improve lives. For more information about ASE, visit ASEcho.org; or for more information about the ASE Scientific Sessions visit ASEScientificSessions.org or follow us on Twitter @ASE360 #ASE2022.

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