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FOR IMMEDIATE RELEASE

## INNOVATIVE CARDIOVASCULAR ULTRASOUND SOLUTIONS SHOWCASED AT ASE 28<sup>th</sup> ANNUAL SCIENTIFIC SESSIONS

More than 50 companies and organizations will display their latest products and services at the American Society of Echocardiography's 28<sup>th</sup> Annual Scientific Sessions, planned for June 2-6, 2017 at the Baltimore Convention Center in Baltimore, MD. ASE 2017 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 on Saturday, June 3 from 4:30-6:30 PM will kick-off the opening of the Exhibit and Poster Hall. The Hall will also be open Sunday, June 4 and Monday, June 5 from 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 #511)** will feature nine new ASE products including guideline posters, pocket guides, and flip chart inserts on valvular regurgitation and stenosis as well as the Advanced Cardiac Sonographer Registry Review Guide, three new DVD's, and two self-study programs. There will also be many opportunities in the ASE booth for attendees to talk with leadership on important topics like MACRA, MIPS and other new healthcare policies, the new ASE ImageGuide Echo Registry, and how to achieve the FASE designation.

The **ASE Education and Research Foundation (ASEF) Booth**, located on Level 100 in the Charles Street Lobby of the Convention Center, is the central hub for all the Foundation's activities and initiatives. Attendees are encouraged to join in the Cardiovascular Challenge sponsored by StudyCast®, the Chain Reaction Campaign, and enjoy and purchase the mission-based photos in the Images from the Heart Gallery. The Foundation has provided travel grants and scholarships for this year's Scientific Sessions to 57 early career practitioners, totaling over \$82,000.

**Philips (Booth #111)** is showcasing a new product the X8-2t Live 3D Transesophageal Transducer. The next generation of Live 3D TEE is here for the EPIQ ultrasound platform, with an improved acoustic design that is meant to work optimally with the imaging technology of EPIQ nSIGHT imaging. The X8-2t xMATRIX transesophageal transducer improves upon our already exceptional image quality in 2D and Live 3D, with our highest volume rates yet. The X8-2t features a configurable button on its handle, enabling fast and easy access when changing its functionality, even during the exam.

**Siemens Healthineers (Booth #209)** will showcase its ACUSON SC2000™ ultrasound system, PRIME edition with new features recently cleared by the U.S. FDA. The ACUSON SC2000 now features the eSie Flow™ quantification package, which enables clinicians to more confidently assess mitral regurgitation severity with simple quantification of inflow and outflow, quantify stroke volume from any valve or quantify intracardiac shunts, and quickly quantify regurgitant fraction pre- and post-procedure for more



informed decisions. Visit Siemens Healthineers to see how echo can help improve the management of patients from diagnosis to pre-procedural planning and from treatment to follow-up. Follow us on Twitter at @SiemensHealth.

**3D Systems' (Booth #519)** D2P (DICOM to PRINT) software allows surgeons, radiologists, lab technicians and device designers, to quickly create accurate, digital 3D anatomical models from medical imaging data. These patient-specific models can be used for advanced visualization, 3D printing, surgical planning and CAD. Unlike other competing products, D2P combines automated segmentation, mesh editing, connectivity with third party applications, high-quality volume rendering and mesh coloring in a single, affordable package. The advanced algorithms of the D2P software allow users to quickly and accurately segment bone, vascular, teeth and heart data from medical imaging files. Combining this capability with the additional features embedded in D2P, a broad range of medical professionals can easily create digital 3D anatomical models within minutes without relying on third party software or external services, with output formats that support a range of advanced, patient-specific applications.

Studycast® by **Core Sound Imaging (Booth #301)** announces the release of Studycast® Advisor™. The American Society of Echocardiography (ASE) released their Recommendations for Noninvasive Evaluation of Native Valvular Regurgitation in the April issue of JASE. Studycast® Advisor™ takes the 85 pages of ASE guidelines and prompts the physician to let them know that based on the quantitative and semi-quantitative data available in the Studycast® worksheet, valvular regurgitation may be indicated, and to what degree. Studycast® is all about simplifying medical image reporting. Stop by booth 301 to learn more about Studycast® and Studycast® Advisor™.

**Digisonics (Booth #421)**, a leading provider of Cardiovascular Information Systems to streamline workflow efficiency for faster turnaround times and enhanced patient care, will showcase new enhancements in Booth #421. New functionality includes a VDI platform for increased security, availability and remote reading access, greatly enhanced image transmission performance, billing automation with QC for quicker reimbursement, new interfaces to advanced imaging analysis software and a robust data mining and business analytics package to streamline accreditation requirements and management reporting.

Ke Labs, makers of the popular **Echo Test and Teach (Booth #524)** echocardiography simulator, will be providing a sneak peek at their new web-based simulator, which will enable anyone with a browser and Internet access to take echocardiography training. Additionally, Ke Labs will highlight significant case improvements aimed at accommodating a wider audience, such as sonographers in training, cardiology fellows and non-cardiologists who provide point-of-care echocardiography.

Benefit from world leading experts sharing their knowledge and practical insight! The **European Association of Cardiovascular Imaging (EACVI) (Booth # 609)** is proud to announce the release of 10 new state-of-the-art didactic tutorials in TEE, bringing the total number to 16. The EACVI e-learning program includes 57 tutorials, 30 recommendations and textbook chapters and 27 lectures from EACVI meetings and congresses. Based on the EACVI Core Syllabi, it prepares for EACVI certification.



It is currently available for Echocardiography (TTE and TEE) and CMR. By end of this year, it will also cover Nuclear Cardiology and Cardiac CT. Discover this exclusive program now!

[https://www.escardio.org/Sub-specialty-communities/European-Association-of-Cardiovascular-Imaging-\(EACVI\)/Education/eacvi-e-learning-courses](https://www.escardio.org/Sub-specialty-communities/European-Association-of-Cardiovascular-Imaging-(EACVI)/Education/eacvi-e-learning-courses)

**Heritage Medical Products' (Booth #501)** new product is aimed to prevent injuries. The Phoenix arm support was made with sonographers daily repetitive motion in mind. This year Heritage Medical Products will feature The Phoenix, an articulating arm support device for sonographers. This is a 360 degree articulating arm support that will sustain 100 percent of the weight of your arm. The Phoenix helps to protect sonographers' back, shoulder and neck area while scanning. This allows for a complete free range of motion and helps to prevent repetitive motion injuries. With The Phoenix you can rise from the ashes of injury. Come by booth 501 in the exhibit hall to test The Phoenix out for yourself.

Cardiology practices and heart programs face a growing number of challenges—from declining financial performance and alignment issues to new payment models—in today's rapidly changing era of health care. The IMPACT: Heart Program Opportunities Assessment is a customized, value-producing, 2-day evaluation conducted by **MedAxiom's (Booth #620)** consulting team to identify and prioritize your top opportunities for improvement and recommended next steps. We will assess: Alignment and Engagement; Strategy and Implementation, Physician/APP Workforce; Clinic and Scheduling Operations; Practice and CVSL Performance; Clinical, Financial and Operational Aspects; Governance Effectiveness; and Change Readiness.

**Merge (Booth #125)**, an IBM company, will highlight our Best in KLAS Cardiology Solution along with future solutions for customized reporting and analytics. We will also showcase our first cognitive solution from Watson Health's medical imaging business, IBM Watson Imaging Clinical Review, a cognitive data review tool that can be used to detect and enable the reconciliation of differences between clinical diagnosis and the patient's EMR problem list and recorded diagnosis. Learn how Merge continues to be at the forefront of CVIS technologies and plans to add cognitive healthcare capabilities to our solution suite.

Representatives from **Medical Positioning Inc. (MPI) (Booth #107)** will demonstrate the capabilities of the company's newest product, the EchoBed® X. The distinct, ergonomic platform, designed for echocardiogram imaging, features a 19" – 38" height range, meeting the Americans with Disabilities Act (ADA) low height standard for patient transfer, along with many other improved features including an increased patient weight capacity of 600 lbs., a static load capacity of 1,000 lbs., barrier free edges with hideaway handrail brackets and improved hand controls.

The Riage X3 by **Infinity Massage Chairs (Booth #525)** features cutting-edge technology in order to offer a truly luxurious experience for a variety of users. With the most advanced 3D technology in the massage chair market, the Riage X3 can provide both a powerful deep tissue massage and a gentle rub-down. This chair also features an L-track to reach from the neck all the way through the gluteus muscles, as well as foot rollers for a soothing reflexology massage. With Bluetooth technology and a mobile app for both Apple® and Android™ devices, the Riage X3 is the ultimate in relaxation and convenience.



Utilizing the industry's most advanced Cloud security and encryption technologies, **ScImage (Booth #503)** helps ensure imaging data is protected, private and HIPAA compliant – for a fraction of the cost. VPN-less Imaging: Simply and securely share patient data across the enterprise or outside your network without VPN and port exposure. Multi-Factor Authentication: Added level of security, where each device must be properly identified and registered with user credentials before accessing PICOM365 services. Microsoft Azure: PICOM365 is built on Microsoft Azure's Cloud platform that provides unequivocal security, scalability, bandwidth, resiliency along with the leading proactive advanced threat analytics.

**Sheehan Medical (Booth # 607)** introduces Real Ultrasound™ a unique line of simulators that display real patient images, in real-time, for the ultimate in realism. For transesophageal echo we offer a real probe and probe passage experience. Our simulators allow trainees to practice in private, self-paced, while receiving immediate feedback on progress in every patient case. Faculty save their time for teaching the nuances of image interpretation, not basic image acquisition. Our validated skill metrics inform faculty of each trainee's preparation to scan live patients. Our transthoracic echo simulator trains providers at all levels from sonography/medical student to resident/fellow to physicians/nurses in practice.

**TOMTEC (Booth #319)** is featuring TOMTEC ZERO – the first fully diagnostic cardiovascular software solution. Accessible through web browsers, this next zero-footprint generation breaks down the barriers imposed by traditional workstations and allows greater freedom with remote reading possibilities. With TOMTEC's latest portfolio add-on TOMTEC ZERO\*, every physician reading cardiology studies at locations like the office, reading room, ward or from home, has now full diagnostic access to all images and relevant clinical tools, including automated strain measurements. Cardiologists will now be able to review images on mobile devices at any time. Whether they are working in the hospital, from a congress, or at home, pertinent information is just a click away. Referring physicians can instantly access reports and studies to get results rapidly from the cardiologist. Surgeons and anesthesiologists are able to review clinical data on laptops or tablets for surgical planning away from their usual workstation. Satellite locations can collaborate with expert readers from the central site to deliver excellent patient care. \*TOMTEC ZERO is part of TOMTEC-ARENA™ and is planned for sale end of 2017

**Unetixs (Booth #522)** offers technically advanced, world-class noninvasive vascular diagnostic systems – all available with options that include networking and reporting software, DICOM/PACS and LAN/WAN compatibility. Cardiologist, vascular surgeon, primary care physician, endocrinologist, podiatrist or sonographer – whatever your specialty or whether you work in an office, vascular lab, hospital or mobile testing service, you can rely on Unetixs to meet demanding system requirements.



**West Coast Ultrasound Institute (WCUI) (Booth #402)** is a private college with various locations on the West Coast. WCUI specializes in Bachelor and Associate Degree programs in Cardiovascular Sonography, Diagnostic Medical Sonography, MRI, and Nursing. The school has recently developed a one-of-a-kind Pediatric Cardiac Ultrasound program under the guidance of Pierre Wong, Pediatric Cardiologist at Children's Hospital LA. Class sizes are limited to a 7:1 ratio and clinical externships are conducted at UCLA and CHLA under the supervision of highly specialized, working technicians. WCUI recently initiated another new program, Cardiovascular Technician, and will be implementing two more within the next year. Website: [www.wcui.edu](http://www.wcui.edu).

In addition, five **Science & Technology Theater** sessions will offer the latest information from an industry perspective. These special breakfast and lunch sessions are not part of the official ASE 28<sup>th</sup> Annual Scientific Sessions, as planned by the Program Committee, but showcase industry advances. On Saturday, June 3, 11:30 AM – 1:00 PM Lantheus Medical Imaging, Inc. presents *The Diagnostic Advantage of Contrast Echocardiography*; on Sunday, June 4, 6:00 – 7:00 AM Philips presents *The Path to Better Patient Care: Studies, Cases and Solutions for Improved Cardiovascular Ultrasound*; 11:45 AM – 1:15 PM Siemens Healthineers presents *New Methods in the Diagnosis and Treatment of Mitral Regurgitation*; on Monday, June 5, 11:45 AM – 1:15 PM GE Healthcare presents *The Power of cSound™: Productivity Elevated*; and on Tuesday, June 6, 11:30 AM – 1:00 PM Abbott presents *Mitral Regurgitation Guidelines: ACC/AHA and ASE Re-Align!*

*As the largest global organization for cardiovascular ultrasound imaging, the American Society of Echocardiography (ASE) is the leader and advocate, setting practice standards and guidelines. Comprised of over 17,000 physicians, sonographers, nurses, and scientists, ASE is a strong voice providing guidance, expertise, and education to its members with a commitment to improving the practice of ultrasound and imaging of the heart and cardiovascular system for better patient outcomes. For more information about ASE visit [ASECho.org](http://ASECho.org) or the 2017 Scientific Sessions, visit [ASEScientificSessions.org/](http://ASEScientificSessions.org/).*

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