



Trade Press Release

CAE Healthcare delivers simulation-based training solution to Abiomed, a leading provider of breakthrough heart support technologies, for its Impella® heart pump

CAE VIMEDIX Impella simulator allows physicians to practice placement of device in the left ventricle using fluoroscopic and ultrasound guidance

Washington, DC, USA, September 13, 2014 – CAE Healthcare today announced at the Transcatheter Cardiovascular Therapeutics (TCT) 2014, the world's largest educational meeting specializing in interventional cardiovascular medicine, that it is delivering a simulation-based solution to Abiomed, a leading provider of breakthrough heart support technologies, for its Impella® heart pump education programs.

Using the CAE VIMEDIX platform as a springboard, CAE developed a training solution for Abiomed's education program that integrates a custom ultrasound simulator. The simulator allows physicians to practice the placement of Abiomed's Impella device in the left ventricle in real-time, under fluoroscopy and transesophageal echo, as well as transthoracic echo for monitoring. Several educational tools are leveraged, including augmented reality and high-fidelity physiology models in order to help trainees gain confidence performing this new procedure.

"CAE Healthcare is proud to have been selected by Abiomed, a leading provider of breakthrough heart support technologies, as its partner of choice to develop a custom simulation solution to help improve its education programs," said Dr. Robert Amyot, President of CAE Healthcare. "Our unique technology allows physicians to learn how to perform minimally invasive procedures in the catheterization lab."

"Abiomed is committed to investing in the most advanced technologies to supplement our educational programs," said Michael R. Minogue, Chairman, President and Chief Executive Officer, of Abiomed. "Our partnership with CAE demonstrates our responsibility to providing high quality training tools for our customers."

CAE Healthcare and Abiomed are showcasing their new educational solution at Transcatheter Cardiovascular Therapeutics (TCT) 2014 on September 13 to 17 in Washington, DC. See the CAE Abiomed Impella Simulator at Abiomed's booth #1309. See the CAE VIMEDIX simulator at CAE's booth SIM04.

To learn more about the CAE VIMEDIX ultrasound simulator, visit www.caehealthcare.com. To learn more about the Abiomed Impella visit www.abiomed.com.

About Abiomed

Based in Danvers, Massachusetts, USA, Abiomed, Inc., is a leading provider of medical devices that provide circulatory support. Our products are designed to enable the heart to rest by improving blood flow and/or performing the pumping of the heart. For additional information please visit: www.abiomed.com

About CAE Healthcare

CAE Healthcare offers cutting-edge learning tools to healthcare students and professionals, allowing them to develop practical experience through risk-free simulation training before treating real patients.

CAE Healthcare's full spectrum of simulation solutions includes surgical and imaging simulation, curriculum, the LearningSpace audiovisual and center management platform and highly realistic adult, pediatric and baby patient simulators. Today, approximately 8,000 CAE Healthcare simulators are in use worldwide by medical schools, nursing schools, hospitals, defense forces and other entities. www.caehealthcare.com

About CAE (NYSE: CAE; TSX: CAE)

CAE is a global leader in providing comprehensive training solutions based on world-leading simulation technology and integrated training services. The company employs 8,000 people at more than 160 sites and training locations in 35 countries. Our vision is to be our customers' Partner of Choice and we take a long-term approach to customer relationships. We offer our civil aviation and defence and security customers a complete range of highly innovative product, service and training centre solutions designed to help them meet their mission critical needs for safety, efficiency and readiness. We provide similar solutions to customers in healthcare and mining. CAE has the largest installed base of civil and military flight simulators, supported by a range of after-sales services, and has been serving the needs of its customers for nearly 70 years. We have the broadest training services network in the world and offer civil aviation, military and helicopter training services in 67 locations worldwide and train more than 120,000 civil and military crewmembers annually. www.cae.com

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