



Trade Press Release

CAE VIMEDIX ultrasound simulator study reports ease of use, realism and accelerated learning time

Montreal, Canada, May 11, 2012 – (NYSE: CAE; TSX: CAE) – A recent study, published by Elsevier in the April issue of *Heart, Lung and Circulation*, evaluating the use of the CAE VIMEDIX ultrasound simulator to teach transthoracic and transesophageal echocardiography, reports ease of use, realism and accelerated learning time.

The study, conducted by physicians affiliated with the New Zealand Society of Cardiac and Thoracic Surgeons and Cardiac Society of Australia and New Zealand and led by Dr. David Gerard Platts, FRACP, assessed two groups of learners. In the first evaluation, 40 trainee sonographers were taught how to obtain two specific views of the heart using the CAE VIMEDIX ultrasound simulator. In the second evaluation, 42 attendees of a national echocardiography education event attended 90-minute transesophageal exam workshops during which they received hands-on experience with the simulator. The respondents then completed anonymous questionnaires.

One hundred percent of participants reported that the simulator was easy to use. Ninety percent of the transesophageal workshop participants and 87 percent of the trainee sonographers agreed or strongly agreed that it provided realistic training for transthoracic and transesophageal echocardiography exams. Nearly one hundred percent agreed or strongly agreed that the augmented reality graphics helped with image acquisition and eighty-five percent of the trainee sonographers felt the simulator would accelerate training time.

With the expansion of point-of-care ultrasound as an assessment tool in cardiology, emergency medicine, anesthesiology, surgery and pediatrics, the demand for training solutions is growing. The CAE VIMEDIX ultrasound simulator was developed as a training aid to help physicians and students gain mastery of transthoracic, transesophageal, abdominal and pelvic ultrasound imaging before they assess real patients. The unique system features a mannequin, several simulated ultrasound probes and an expanding library of cases. The virtual patient cases are displayed on a split screen monitor with an ultrasound image on one side and a 3D animation of the organs being scanned on the other. CAE VIMEDIX is offered in combination with CAE ICCU e-learning, a collaborative educational solution of e-learning modules, hands-on seminars, a mobile application and a community forum.

To read the study, click here:

<http://www.sciencedirect.com/science/article/pii/S1443950612000972>

For more information about CAE VIMEDIX, click here:

<http://www.cae.com/en/healthcare/imaging.solutions.vimedix.echo.simulator.asp>

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, center management and highly realistic adult, pediatric and baby patient simulators. Today, approximately 7,000 CAE Healthcare simulators are in use worldwide by medical schools, nursing schools, hospitals, defense forces and other entities. www.caehealthcare.com

About CAE

CAE is a global leader in modeling, simulation and training for civil aviation and defence. The company employs more than 7,500 people at more than 100 sites and training locations in over 25 countries. CAE offers civil aviation, military and helicopter training services in 40 locations worldwide and the company trains more than 80,000 crewmembers yearly. CAE's business is diversified, ranging from the sale of simulation products to providing comprehensive services such as training and aviation services, professional services and in-service support. The company applies its simulation expertise and operational experience to help customers enhance safety, improve efficiency, maintain readiness and solve challenging problems. CAE is now leveraging its simulation capabilities in new markets such as healthcare and mining. www.cae.com

-30-

Contacts:

Nathalie Bourque, Vice President, Public Affairs and Global Communications,
+1-514-734-5788, nathalie.bourque@cae.com

Investor relations: Andrew Arnovitz, Vice President, Investor Relations and Strategy,
+1-514-734-5760, andrew.arnovitz@cae.com

Trade media: Tess Mitchell, Vice President, CAE Healthcare Marketing, +1-941-504-3255,
tess.mitchell@cae.com