

CAE Healthcare releases enhanced CathLabVR cardiac training tool

- Updated percutaneous coronary intervention (PCI) module leverages mixed reality for learning coronary angioplasty and stenting techniques
- More than 31,000 unique scenarios included for practicing the treatment of coronary blockages and heart attacks



A learner uses the recently enhanced CAE CathLabVR simulator to practice percutaneous coronary intervention (PCI) in a risk-free setting.

Sarasota, Florida, USA, March 15, 2022 – (NYSE: CAE; TSX: CAE) - CAE Healthcare today announced a significant update to CAE CathLabVR, a non-invasive cardiovascular simulator integrated with Microsoft HoloLens 2 to offer unmatched realism when practicing the treatment of cardiac and vascular issues. The updated basic percutaneous coronary intervention (PCI) module now includes more than 31,000 unique coronary blockage and heart attack scenarios with varying difficulty levels.

“We are excited to expand our mixed reality portfolio to provide highly realistic learning experiences to cardiologists,” said Heidi Wood, President, CAE Healthcare. “Mixing high-tech augmented reality with hands-on training tools provides learners with a robust system on the leading edge of healthcare education. This technology, paired with Microsoft HoloLens, provides lifelike immersion and best-in-market realism, so medical students and cardiologists alike can enhance their manual dexterity and improve their critical thinking skills in a risk-free environment.”

Portable and modular, the CAE CathLabVR interventional simulator is designed to teach learners how to master the use of wires, catheters, balloons, and stents through virtual anatomy. With experiences that cover fundamental cardiac skills, CathLabVR gives learners the confidence and competence to diagnose and treat patients in a real catheterization lab. Instructors can also easily design and share customized training curricula to meet the unique learning needs of their programs.

In 2020, CAE became the first healthcare simulation provider to pair Microsoft HoloLens with medical training products, providing educators an integrated augmented-reality solution in both ultrasound and patient simulation.

About CAE Healthcare

CAE Healthcare offers integrated education and training solutions to healthcare students and clinical professionals across the professional life cycle, allowing them to develop practical experience in simulated environments before treating patients. CAE Healthcare's full spectrum of simulation solutions includes surgical and imaging simulation,

curriculum, the CAE LearningSpace audiovisual and Centre management platform and highly realistic adult, pediatric and baby patient simulators. Today, hospitals, medical schools, nursing schools, defence forces and societies in more than 80 countries use our training solutions to make healthcare safer. cae.com/healthcare

About CAE

CAE is a high technology company, at the leading edge of digital immersion, providing solutions to make the world a safer place. Backed by a record of more than 70 years of industry firsts, we continue to reimagine the customer experience and revolutionize training and operational support solutions in civil aviation, defence and security, and healthcare. We are the partner of choice to customers worldwide who operate in complex, high-stakes and largely regulated environments, where successful outcomes are critical. As testament to our customers' ongoing needs for our solutions, over 60 percent of CAE's revenue is recurring in nature. We have the broadest global presence in our industry, with more than 11,000 employees, 180 sites, and training locations in over 35 countries. www.cae.com

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