

## **CAE Healthcare releases CAE Vimedix 3.0 ultrasound simulator with augmented reality and 3-D/4-D ultrasound views of heart**

- CAE Vimedix 3.0 offers 11 augmented reality cases for Microsoft HoloLens 2 and 3-D/4-D ultrasound views of the heart
- CAE VimedixAR will be on display at the International Meeting on Simulation in Healthcare (IMSH) in San Diego, USA

**Montreal, Canada and San Diego, USA, January 18, 2020** – In advance of the International Meeting on Simulation in Healthcare (IMSH 2020), CAE Healthcare has released CAE Vimedix 3.0, its updated ultrasound simulator with a new user interface that includes 3-D/4-D cardiac ultrasound for advanced assessment and diagnosis in preparation for ultrasound-guided interventions.

“The demand for safe, effective ultrasound education and training continues to grow with the rapid development of new portable devices and ultrasound-guided procedures, said Rekha Ranganathan, President of CAE Healthcare. “Our CAE Vimedix 3.0 system will help learners quickly master anatomy and critical assessment of patients while providing instructors more flexibility and tools.”

In addition to an improved user experience, CAE Vimedix Ob/Gyn allows learners to practice scanning an 8,12, or 20-week fetus, diagnose more than 40 fetal patient pathologies and perform standard fetal exam measurements. Users can change the sex and orientation of the fetus and learn to assess the mother’s health during pregnancy.

CAE Vimedix Cardiac offers 11 new augmented reality cases for Microsoft HoloLens 2, which allow learners to separate, elevate and walk around organs and structures as they gain a better understanding of anatomy. For practicing clinicians, accessing 3-D/4-D views of the heart has become much more standard as alternatives to open heart surgery are more commonly performed. Most of these procedures require a detailed view of the internal heart structures as replacement valves or tiny devices are being placed.

To learn more about CAE Vimedix 3.0 or CAE Healthcare at IMSH 2020, visit <https://www.cae.com/news-events/events/international-meeting-on-simulation-in-healthcare-imsh-2020> or follow us on LinkedIn or Twitter @caehealthcare.

Watch a video presentation of CAE Vimedix 3.0: <https://vimeo.com/385484066>

### **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 center 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](http://cae.com/healthcare)

## About CAE

CAE is a global leader in training for the civil aviation, defence and security, and healthcare markets. Backed by a record of more than 70 years of industry firsts, we continue to help define global training standards with our innovative virtual-to-live training solutions to make flying safer, maintain defence force readiness and enhance patient safety. We have the broadest global presence in the industry, with over 10,000 employees, 160 sites and training locations in over 35 countries. Each year, we train more than 220,000 civil and defence crewmembers, including more than 135,000 pilots, and thousands of healthcare professionals worldwide. [www.cae.com](http://www.cae.com)

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