

CAE Healthcare releases CAE Ares training simulator for life support and emergency care

Montreal, Canada, June 20, 2018 - In advance of the Human Patient Simulation Network (HPSN) U.K. conference, CAE Healthcare announced the release of CAE Ares, an emergency care manikin designed to meet and exceed the life support training requirements of emergency care providers worldwide.

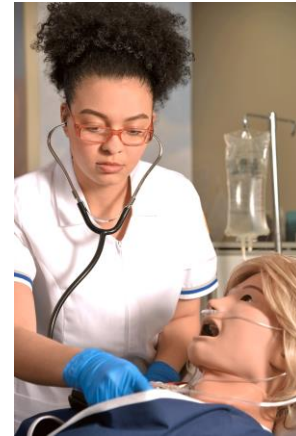
“Healthcare organizations around the world recognize the critical role that life support and quality emergency care play in preventing death and disability, and they constantly strive to improve and standardize their training,” said Dr. Robert Amyot, president of CAE Healthcare. “We designed CAE Ares with the utmost respect and regard for the challenges they face as they learn to save human lives.”

In January, CAE Healthcare delivered the first American Heart Association-accredited Emergency Cardiovascular Care (ECC) courses to clinical professionals in Brunei at the CAE Brunei Multi-Purpose Training Centre. “As a global training partner for healthcare, we are working with key organizations to deliver innovation to this field with a simulation manikin that reflects contemporary educational practices and is reliable, versatile and robust,” Dr. Amyot said.

CAE Ares is making its first appearances on three continents in June, at the International Nursing Association for Clinical Simulation and Learning (INACSL) conference in Toronto, Canada; at the HPSN UK conference in Nottingham, United Kingdom; at the Society in Europe for Simulation Applied to Medicine (SESAM) conference in Bilbao, Spain and at the EMS Asia conference in Davao, Philippines. In May, High Point University in North Carolina purchased the first Ares manikin in the United States for its Fred Wilson School of Pharmacy.

Simulation-based education is growing within emergency care and life support training. In 2017, the National Registry of Emergency Medical Technicians, which sets educational standards that have been adopted by many Emergency Medical Services agencies in the United States, integrated a required scenario-based exam to its assessment portfolio for paramedic certification. In 2015, the [Simulation Use in Paramedic Education Research \(SUPER\)](#) study reported that while many paramedic programs already incorporate simulation-based education for assessment, problem-solving and critical thinking, 78 percent of respondents would like to use more simulation.

Operated by the CAE Maestro software, CAE Ares is compliant with the most recent AHA and ERC training guidelines. Ares offers advanced airway training, CPR metrics and additional features such as cardioversion, pacing and defibrillation, needle decompression, intramuscular injection, intraosseous and intravenous access as well as SymEyes, which simulate medical states and conditions. The manikin can be enhanced with a blood pumping kit for



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Emergency medical team training with CAE Ares, our latest patient simulator for life support and emergency care

trauma training. CAE Ares easily converts from male to female. The CAE Ares software includes six Simulated Clinical Experiences that address the four most common EMS alerts: trauma, sepsis, cardiac and stroke.

Limmer Creative has developed a complimentary learning application for exam preparation that will be integrated into every CAE Ares license for facilitators. The CAE Ares emergency care manikin is currently available for sale through CAE Healthcare sales representatives and distributors. To learn more, visit caehealthcare.com/ares.

Watch the CAE Ares head-to-toe overview video at <https://vimeo.com/271113429>.

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 13,500 CAE Healthcare simulators and audiovisual solutions are in use worldwide by medical schools, nursing schools, hospitals, defence forces and other entities. 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 8,500 employees, 160 sites and training locations in over 35 countries. Each year, we train more than 120,000 civil and defence crewmembers and thousands of healthcare professionals worldwide. www.cae.com

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