



# Trade Press Release

## CAE Healthcare launches CAE Caesar™, an innovative trauma patient simulator

**New Orleans, USA, January 24, 2011** - (NYSE: CAE; TSX: CAE) CAE Healthcare today announced that it has launched its CAE Caesar™ trauma patient simulator at the 2011 International Meeting of Simulation in Healthcare (IMSH) Conference held in New Orleans. CAE Caesar is a high-fidelity patient simulator designed primarily to enhance the initial and sustainment training of soldier medics and the training of tactical law enforcement medics, search and rescue teams and any organization involved in the care of trauma patients at "point of injury".

"After extensive research and development, we are proud to introduce what we believe is the most realistic, robust and autonomous training solution for point of injury care providers," said Peter Cempellin, President of CAE Healthcare. "We have been providing civilian and defence forces with simulation-based aviation training solutions for more than 60 years and we understand the importance of being well prepared. Caesar utilizes technology developed by researchers at CIMIT in collaboration with TATRC and was conceived with contributions from military and civilian subject matter experts. It is an innovative and comprehensive training solution that will result in improved patient outcomes. Medical practitioners will be able to sharpen treatment and critical-thinking skills by practicing life-saving procedures on Caesar for the most difficult scenarios encountered on the battlefield and anywhere trauma strikes."

The size, weight, realistic anatomy, proper joint articulation and autonomous physiological responses of the CAE Caesar trauma patient simulator provide a truly immersive and realistic experience for the learner and help minimize the transition from classroom to real-life scenarios.

Caesar was designed specifically to withstand adverse environmental conditions. It is durable, water-resistant and ruggedized to enable training under realistic conditions.

Caesar can be operated by using an intuitive interface with preset autonomous trauma scenarios developed based on the skills, validation requirements of the soldier medic program. Following the completion of simulated exercises, the instructor has the ability to debrief the learner by reviewing the treatments performed by using an automatic event log that captures what injuries Caesar had, what treatments were provided and when those treatments took place. The ability to have this immediate debrief allows the learners to observe what decisions they made and actions they took and discuss care improvement strategies while the scenario is still fresh in their mind.

### About CIMIT

CIMIT is the Center for Integration of Medicine and Innovative Technology, a non-profit consortium of Boston-area teaching hospitals and universities. CIMIT fosters interdisciplinary collaboration among world-class experts in translational research, medicine, science and engineering, in concert with industry, foundations and government, to rapidly improve patient care.

### About TATRC

TATRC is the Telemedicine & Advanced Technology Research Center of the US Army Medical Research and Materiel Command. TATRC is the reconnaissance unit of military medical research, paving the way for new options to better protect and care for the warfighter.

### About CAE Healthcare

CAE Healthcare is applying CAE's training, simulation and modelling know-how from aviation to bring best practices to healthcare. It is developing cutting-edge learning tools and innovative simulation solutions for healthcare education with the objective of offering healthcare professionals the opportunity to develop practical experience on multiple simulation platforms before testing their skills on patients. The ultimate goal is to improve clinical competence and expertise and enhance the quality and safety of patient care and the efficiency of healthcare systems. [www.cae.com/healthcare](http://www.cae.com/healthcare)

CAE (NYSE: CAE; TSX: CAE) is a world leader in providing simulation and modelling technologies and integrated training solutions for the civil aviation industry and defence forces around the globe. With annual revenues exceeding C\$1.5 billion, CAE employs more than 7,500 people at more than 100 sites and training locations in more than 20 countries. We have the largest installed base of civil and military full-flight simulators and training devices. Through our global network of 30 civil aviation and military training centres, we train more than 75,000 crewmembers yearly. We also offer modelling and simulation software to various market segments, and through CAE's professional services division we assist customers with a wide range of simulation-based needs. [www.cae.com](http://www.cae.com)

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