Meet CAE Healthcare
Who We Are
CAE Healthcare is one of three core businesses of CAE, a high-technology company that makes the world safer through cutting-edge training and critical operations solutions in healthcare, aviation and defense/security.

In collaboration with our customers, CAE Healthcare empowers practitioners and educators to perform at their best every day and when the stakes are highest by providing them with simulation-based solutions that enhance medical outcomes and make society safer.

500+ employees (400 in the U.S.)

Nearly 6,000 simulators in operation worldwide

Supports nursing schools, medical schools, hospitals, governments, militaries, emergency response teams and allied health programs

Training solutions in 95+ countries

Headquarters: Sarasota, Florida
Locations: Montreal and Québec, Canada; Mainz, Germany; Oxford, England; Veszprém, Hungary; and São Paulo, Brazil

How We Help

Simulation saves lives.
We learned that through our work in aviation, where simulation-based training helped reduce passenger deaths from one death every 1 million miles to one death every 1 billion miles.

While the aviation industry has seen significant safety advances, the same cannot be said for healthcare. According to the World Health Organization, more than 138 million patients are harmed every year by mistakes. That is unacceptable—and preventable.

Simulation is one of the most effective (and risk-free) ways to prepare healthcare practitioners for the moments that matter: treating patients, handling critical situations and reducing errors.

Leveraging our company’s 75 years of experience in simulation-based aviation training, we provide an ecosystem of integrated healthcare-education solutions that:

Accelerate learning
Increase patient safety
Enhance training
Improve patient care

For more information, please visit our website caehealthcare.com call +1 941-377-5562 or email caehealthcare@cae.com
When CAE Healthcare Took Flight

A natural extension of its commitment to help create a safer world, CAE launched its healthcare division in 2009, initially with disruptive solutions for cardiac ultrasound training, Vimedix. In 2011, we acquired Medical Education Technologies Inc. (METI), a 15-year-old company known for creating the first wireless, tetherless, fully responsive medical manikin. The METI acquisition enabled us to grow our immersive training solutions and innovative patient simulators.

Today & Tomorrow—CAE Healthcare works smarter than ever by building the next generation of medical manikins and digitally immersive healthcare training solutions.

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Our Educational Ecosystem

We meet learners where they are with an innovative and integrated educational ecosystem that includes patient, ultrasound and interventional simulation; a simulation center management platform; immersive/digital learning; and simulation-based curricula.

Ultrasound Simulation

Accelerate the development of psychomotor and cognitive skills for ultrasound probe handling, image interpretation, diagnoses, clinical decision-making and ultrasound-guided procedures with our portfolio of ultrasound training products.

Patient Simulation

With our family of patient simulators, your learners will encounter realistic medical scenarios, with responsive patients and connected medical equipment, so they can practice teamwork, communication and critical thinking in a risk-free environment. Our complementary products include simulation enhancements, skills trainers, simulated medical equipment and a scenario authoring platform.

PRODUCTS

CAE Ares: emergency care
CAE Juno: clinical skills
CAE Apollo: nursing and prehospital care
CAE Lucina: childbirth and emergency obstetrics
CAE Luna: neonatal training
CAE Aria: pediatric care
CAE ICCU: ultrasound digital learning
CAE Vimedix: cardiac, abdo and ob/gyn ultrasound
CAE Blue Phantom: ultrasound models for procedural training

Interventional Simulation

Practice percutaneous and open procedures that can help diagnose, stabilize and treat the patient to maximize patient outcomes.

PRODUCTS

CAE CathLabVR: interventional cardiology simulator
STOPS: Surgical Cut Suit
Immersive/Digital Learning
Harness the power of state-of-the-art technologies to create sophisticated learning tools that accelerate both learning and knowledge retention. Virtual patients bring the simulation experience to life, no matter where your learners are located. Innovative instruction is just a click away.

PRODUCTS
CAE LearningSpace
Experience  Enterprise Lite
Essentials  Distance Learning
Enterprise

Simulation Center Management
Take your training to the next level with our customizable simulation center management solution. Fully scalable, the platform ranges from a simple, streamlined option to an all-encompassing system with audiovisual recording/debrief; the capture and integration of data from simulators and other equipment; adaptable scheduling (from a short session to a complex Objective Structured Clinical Examination); inventory management; tailored reports; and integrated standardized patient administration.

PRODUCTS
CAE Maestro Evolve
- interactive virtual learning platform
CAE Maestro Embody
- virtual, augmented reality learning platform
Self-directed online courses focused on nursing and respiratory therapy
Anesthesia SimSTAT
- virtual learning environment
CAE AresAR
CAE LucinaAR
CAE VimedixAR
Simulation-Based Curricula

Easily integrate patient simulation into your curriculum with learning modules that immerse learners in the clinical environment and help them develop critical skills and competencies. Each module provides carefully defined simulated clinical experiences with a synopsis of the scenario, patient background, learning objectives, performance measures, facilitators’ notes, equipment and supply list, references and software application.

PRODUCTS

- Advanced Cardiac Life Support (ACLS)
- Airway management
- Cardiopulmonary Critical Situations (CCS)
- Disaster medical readiness
- EMS I-VI
- Infant emergencies
- Patient-Centered Acute Care Training (PACT)
- Pediatric Advanced Life Support (PALS)
- Pediatric emergencies
- Perioperative management
- Rapid assessment and intervention
- Respiratory Education Simulation Program (RESP) I-III
- Tactical Medical Care (TMC)
- Urgent obstetrical situations

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Turnkey Solutions

Take the complexity out of large-scale projects with support from a team skilled in creating integrated solutions from diverse portfolios. Our turnkey team will consult with you every step of the way, from identifying the root problem and establishing objectives to exploring options and understanding success. Then they'll design a comprehensive, customized solution that precisely meets your needs.

Service Offerings

Need more peace of mind? Each new simulator includes a one-year warranty.

Customer Service

Our highly trained customer service team provides support when and where you need it with skilled employees based in strategic locations around the world to serve you. This global network of service technicians and clinical advisors is committed to helping you maintain smooth and stress-free operations with little or no downtime.

OEM Support

Launching a new product or service in the physician space? Our OEM team can help you and your customers make the most of it through the creation of customized simulation-based educational solutions. Practice without risk using simulation in place of the product, procedure or patient.
Your Advantage

With CAE Healthcare, you’ll tap into our full spectrum of services, from quality manufacturing and logistics management to immersive training solutions and unmatched technical and customer support. You’ll also benefit from our exclusive relationships with regulatory bodies, healthcare associations, original equipment manufacturers and others who have invited us to their respective tables to share our thought leadership and drive healthcare innovation. Our collective expertise deepens the relevance, realism and quality of the products we deliver to you.

At every step of your simulation journey, we’ll be by your side, empowering you to focus on the learning that delivers better patient outcomes and creates a safer world.

The CAE Advantage

**Physiological Expertise**
Knowing how the human body works
- Dynamic medical modeling
- Best-in-class clinical education solutions

**Data-Informed Analysis**
Using data to make decisions
- Artificial intelligence and big data
- Proactive, real-time, impactful learning

**Advanced Simulation Technologies**
Delivering lifelike simulations enriched by VR/AR
- Realistic simulators; interactive medical equipment
- Authentic, consistent and automatic responses

**Digitally Connected Platforms**
Blending physical and digital learning experiences
- Cloud-based, connected platforms
- Seamless transitions between on-site and remote learning

We Support A Holistic Learner Journey

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Preparing you for the moments that matter.