

CAE Healthcare

Making
Healthcare Safer



CAE



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CAEAres

An emergency
care manikin you
can rely on

CAE Ares is versatile and reliable to withstand rigorous emergency care team training. Built on a modern platform and created to fulfill the requirements in advanced life support and other emergency patient management protocols, CAE Ares is durable to sustain repeated lifesaving maneuvers.

Your worldwide
training partner
of choice



Features



SymEyes

Blinking eyes with reactive pupils that display an array of patient symptoms and states.



Life-Saving Measures

Advanced airway for intubation and ventilation and advanced CPR performance analysis measures.



Ares Learning App

Mobile application with educational content focused on the six Simulated Clinical Experiences. Includes pre and post-test questions, study cards on pathophysiology, assessment, management and clinical pearls.



Augmented Reality

CAE AresAR, an engaging augmented reality solution that helps learners visualize real-time 3D holograms of human anatomy and physiology for increased immersion and interaction in life-threatening medical emergency training.

For more information, please visit caehealthcare.com/products

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CAEMaestro Evolve

Intuitive virtual
solution for
distance learning

Deliver powerful simulation training with CAE Maestro Evolve, an interactive virtual learning platform offering limitless possibilities for innovative instruction and content development with a continuous stream of new, pre-programmed scenarios, medical equipment and teaching tools.

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Features

Distance learning capabilities with CAE Maestro Evolve



Access your simulator, equipment, clinical scenarios and assessment tools on one platform



Engage learners with facilitator-led group learning experiences that emulate on-premises, simulator-based experiences



Configure limitless base patients, from healthy to severely ill, and observe as the physiology responds automatically to interventions while you focus on teaching



Invest in a distance learning platform with predictable costs that will scale and grow with your education and training needs

Realistic Simulation That Comes to You

CAE Embody

Our virtual patient with the most advanced physiology available today

CAE Virtual Equipment

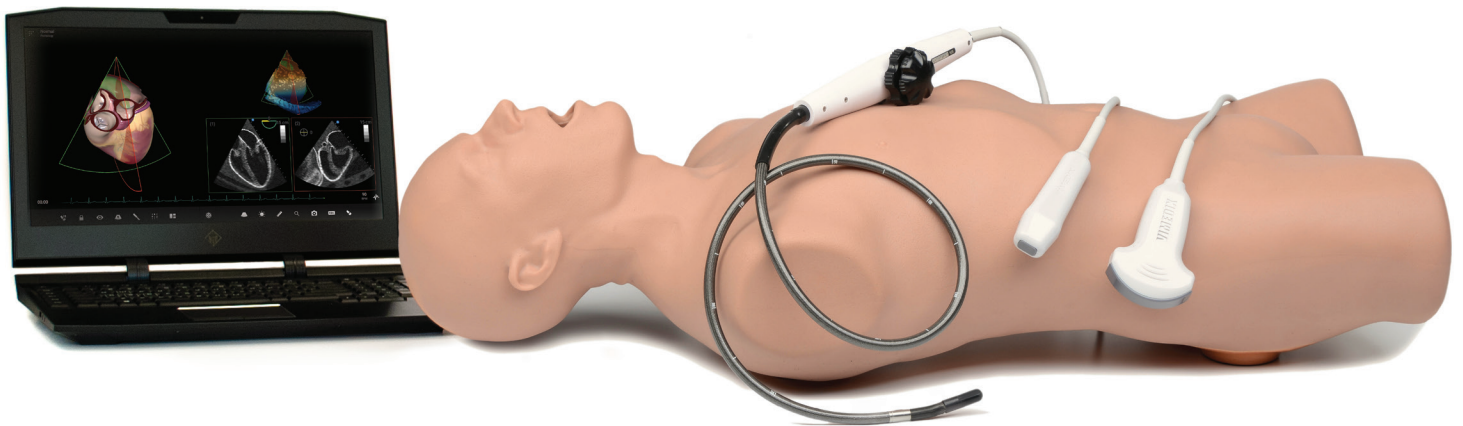
Simulated medical equipment that displays real-time medical signs and signals

Preprogrammed Simulated Clinical Experiences (SCEs)

A library of high quality SCEs developed based on current standards and best practices

CAEVimedix

The most
comprehensive
ultrasound
simulator



CAE Vimedix is a high-fidelity simulator that facilitates the learning process for cardiac, lung, abdominal and Ob/Gyn ultrasound – all on one common platform. With its state-of-the-art manikin-based system and innovative software tools, CAE Vimedix accelerates the development of essential psychomotor and cognitive skills for ultrasound probe handling, image interpretation, diagnosis and clinical decision-making.

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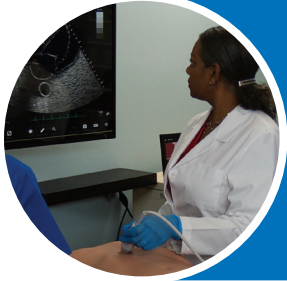


Features



Common Platform

Toggle between cardiac, pulmonary, abdominal and Ob/Gyn modalities with ease for a comprehensive and seamless ultrasound learning experience.



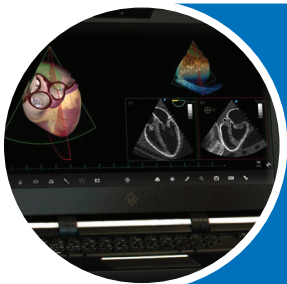
Self-Directed Content

With a range of self-directed instructional content such as Target Cut Planes, students can learn basic ultrasonographic principles without an instructor present and tailor their user-experience for optimal learning.



Validated Performance Metrics

Integrated performance metrics, validated in peer-reviewed scientific publications, allow students to continuously develop their psychomotor and cognitive skills for optimal ultrasound scanning.



3D/4D Cardiac Ultrasound

CAE Vimedix is the only ultrasound simulator to offer volumetric scanning in real-time with detailed and intricate views of the heart in both normal and diseased states, allowing for advanced cardiac assessment and diagnosis.



Augmented Reality

Through immersive training with the Microsoft HoloLens2, CAE Vimedix leaps to life with CAE VimedixAR to accelerate learning and retention of ultrasound scanning, imaging and diagnosis.

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CAE Vimedix 3.1 Adaptive ultrasound training for distance learning



An increasing number of healthcare training programs are supplementing their in-person training with e-learning curriculum. To assist in this transition, CAE has released CAE Vimedix 3.1 for improved, immersive ultrasound training experiences within a risk-free remote training environment, allowing for better curriculum integration and better self-directed learning.

With redesigned instructional content that can be customized based on specific teaching objectives and accessed via live-stream or web conferencing platforms, Vimedix 3.1 has the right mix of features and functions to help your ultrasound learners achieve competency through distance education.

[Register for a free webinar and discover the advantages of CAE Vimedix 3.1!](#)



CAE Blue Phantom

Realistic and Durable Ultrasound Training Models

CAE Blue Phantom is the world leader in ultrasound training models with over 175 products. The Blue Phantom product portfolio contains low, mid, and high-fidelity task trainers covering a variety of specialties including but not limited to: Anesthesia, Cardiology, Emergency Medicine, Pediatrics, Pulmonology, and Obstetrics and Gynecology. Designed and fabricated with our patented technology, ultrasound-guided procedural training has never felt so realistic.

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Features



Simulex™ Tissue

Each Blue Phantom model is designed and fabricated with our patented technology – the Simulex™ tissue – to replicate the acoustic properties of human tissue.



Durability

Due to the self-healing properties of our Simulex™ tissue, each Blue Phantom model guarantees at least one thousand simulation attempts, backed by a one-year warranty.



Compatibility

CAE Blue Phantom products can be used with any ultrasound system capable of imaging the human tissue.



COVID 19 Ultrasound Lung Simulator



Regional Anesthesia and Ultrasound Central Line Training Model



FAST Exam Real Time Ultrasound Training Model



Regional Anesthesia Ultrasound Training Block Model

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CAE Blue Phantom model supports up to 25,000 attempts at simulated vascular access

>> Read our independent durability study <<

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CAELearningSpace

A comprehensive
solution for
simulation education
management

Gain a 360-degree view of your simulation training environment, learner performance and educational outcomes.

CAE LearningSpace is a proven center management solution for performance improvement in training environments with effective video-driven performance assessment. Capture stunning HD recording in real-time, allowing facilitators to debrief anytime and anywhere to improve technical and non-technical skills and facilitate self-reflection.

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of choice



Features



Center Management

A host of center management solutions such as Inventory Management make it easier for you to focus on delivering high-quality training.



Distance Learning capabilities

Manage the virtual delivery of your simulation training – Standardized Patient/OSCE encounters, telehealth training, manikin-based sessions, lectures and presentations – all on one platform.



Standardized Patient Management

Robust set of tools to manage Standardized Patient's availability, scheduling, training, performance assessment, and inter-rater reliability.



Scenario Authoring

Scenario Authoring and Simulator Control provides all the tools you need to build and design your Simulated Clinical Experience (SCE) for curriculum alignment.



Record & Debrief

Capture HD recording in real-time, allowing facilitators to debrief anywhere to improve technical and non-technical skills and facilitate self-reflection.

For more information, please visit caehealthcare.com/products

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