Trade Press Release



CAE Healthcare begins CAE Aria pediatric simulator deliveries

- Industry's newest high-fidelity pediatric manikin achieves Conformité Européenne (CE) or European conformity
- Production ramps up at award-winning Sarasota facility

Sarasota, Florida, USA, April 25, 2022 – (NYSE: CAE; TSX: CAE) – CAE Healthcare today announced it has begun worldwide deliveries of its newest high-fidelity pediatric patient simulator, CAE Aria.

The company ramped up production to accommodate demand for the medical manikin amid increasing challenges accessing pediatric patients for clinical training. Deliveries began after the company confirmed the device met the safety, health, and environmental standards of the European Union in a process known as CE.

"We're proud to bring CAE Aria, our latest innovation dedicated to the noble mission of reducing medical errors and enhancing patient safety, to the healthcare community," said Heidi Wood, President, CAE Healthcare. "With CAE Aria, academic institutions, hospitals, and emergency medical service providers can train for the most common and complicated pediatric emergencies, training that is both critically important and increasingly challenging in the current environment."

CAE Aria simulates a 7-year-old child and offers interchangeable gender, 60 vocal expressions and sounds, an advanced airway, neurological features, and an optional bleeding system, all of which enable students and clinicians to:

- Assess verbal cues
- Practice airway management skills
- Conduct neurological evaluations
- Learn how to manage a pediatric patient in a variety of environments

"CAE Aria prepares learners to conduct assessments, apply clinical decision-making and provide medical interventions in a risk-free environment, so they're prepared, both mentally and physically, for real-life, high-stakes situations." Wood said.

CAE Aria is part of a broad portfolio of patient simulators designed and delivered by CAE Healthcare, a company committed to leveraging simulation and learning to reduce medical errors, a leading cause of death worldwide. CAE Aria is the pediatric addition to a simulator family that includes CAE Lucina, a maternal simulator; CAE Luna, a neonatal simulator; CAE Apollo, a male simulator available in two configurations (prehospital and nursing); CAE Ares, an emergency medical manikin, and CAE Juno, a nursing skills simulator.



CAE Aria, a medical manikin designed and developed by CAE Healthcare, simulates a 7-year-old child and offers interchangeable gender, 60 vocal expressions and sounds, an advanced airway, neurological features, and an optional bleeding system.

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Each of these CAE manikins uses CAE's modeled physiology, a proprietary algorithm that drives the manikin's response to medical treatments, eliminating the need for a simulation facilitator to control tasks. CAE's modeled physiology generates data that can be analyzed to assess trainee responses and standardizes simulator behavior for an objective performance evaluation. Together, these elements streamline training and amplify the benefits of simulation.

CAE Aria is manufactured at the CAE facility in Sarasota, Florida, which achieved a gold Florida Sterling Manufacturing Excellence Award in 2021.

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 Centre 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

About CAE

CAE is a high technology company, at the leading edge of digital immersion, providing solutions to make the world a safer place. Backed by a record of more than 70 years of industry firsts, we continue to reimagine the customer experience and revolutionize training and operational support solutions in civil aviation, defence and security, and healthcare. We are the partner of choice to customers worldwide who operate in complex, high-stakes and largely regulated environments, where successful outcomes are critical. As testament to our customers' ongoing needs for our solutions, over 60 percent of CAE's revenue is recurring in nature. We have the broadest global presence in our industry, with more than 13,000 employees, 180 sites, and training locations in over 35 countries. www.cae.com

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