## Simulation Resources Catalog

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<th>Human Patient Simulators</th>
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| “iStan” Simulator        | iStan features:  
  - Realistic skin that is ruggedized for use in every kind of learning environment, whether it’s in the classroom or a disaster drill in the field.  
  - Reactive eyes fully providing both consensual and independent, automatic pupillary response to light and trauma.  
  - Rugged airway built to withstand all the rigors associated with practicing proper airway management.  
  - Quiet operation, low-noise system lets you hear patient sounds in your simulation environment while the patient is breathing. | CAE Healthcare | 1 |
| “Stan” Emergency Care Simulator (ECS) | The ECS Stan provides an anatomically correct manikin, which allows for the physical demonstration of various clinical signs including bleeding, breathing, blinking eyes and convulsions. The human physiology models at the core of the ECS provide appropriate responses to treatment interventions, including airway and oxygenation management, fluid administration, defibrillation and the administration of drugs. | CAE Healthcare | 1 |
| **“METIman” Simulator** | **METI Man Features:**  
- Reactive eyes with automatic consensual pupillary response to light.  
- Airway Management, break away teeth, breathing  
- Trachea, bilateral carotid pulse  
- Bilateral chest movement  
- Chest compressions, ECG, pacing, defibrillation  
- Bilateral brachial, radial, femoral pulse & Bilateral IV port, vascular access  
Clinical signs and interventions include nasal and endotracheal intubation, laryngospasm, tracheostomy, cricothyrotomy, chest compressions, defibrillation, pacing, chest tube with fluid output and needle thoracentesis bilaterally. |
| **“Ryan” BabySIM Simulator** | The BabySIM makes it possible to prepare learners for interaction with infants in a safe, realistic learning environment. Intricate details such as realistic touch and feel clinched fists and a loving layer of baby fat help create an appropriate representation of a three- to six-month old infant. BabySIM can be used to learn critical care interventions such as infant CPR, airway management, drug administration and defibrillation, to name a few—can be practiced on the simulator, better preparing healthcare professionals for critical events involving infants. |