CAE Luna is available in three scalable patient configurations (Base, Live, Advanced), each perfectly constructed to help you make the right choice when selecting the options you need to develop the neonatal care skills that improve patient outcomes.

Featuring advanced and innovative CAE Healthcare technology, CAE Luna

- Realistically represents a baby from newborn status to 28 days post-delivery
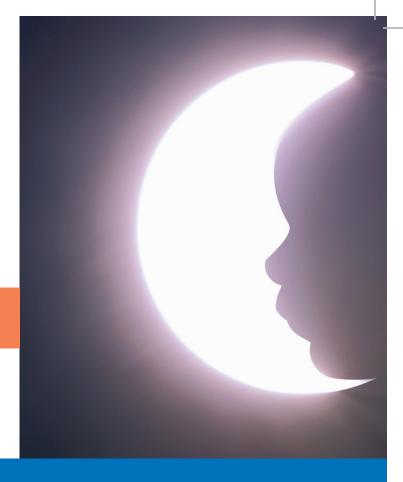- Easily converts from female to male
- Capably supports laryngospasm management
- Can be configured for Neonatal Abstinence Syndrome (NAS), pneumothorax, poor perfusion, and much more!

# CAE Luna:
# A true innovation in infant patient simulation

Visit **caehealthcare/luna** for more information about the CAE Luna infant patient simulator

## CAE Luna prepares learners to respond effectively to unexpected, life-threatening events

### caehealthcare.com

For information about CAE Healthcare products in the U.S. & Canada contact your regional sales manager, visit our website or call +1 941-377-5562 Toll-free number 866-233-6384

To locate an international distributor in your country visit **caehealthcare.com/contact-us**

CAE Healthcare offers simulation-based patient, imaging, interventional and learning solutions to improve patient safety and outcomes. Our leading-edge products and learning modules provide risk-free practice and professional development to physicians, nurses, EMS responders, military medics, students and allied health professionals around the world.

# CAE**Luna**

# Your complete solution for neonate training

**CAE**

**CAE**

# CAE Luna - Everything you've been waiting for in an infant simulator

Meet CAE Healthcare's first completely wireless and tetherless infant simulator.

Offering a comprehensive range of unique features and training options (pre-made tracheostomy site, peripheral arterial line placement, subclavian catheter placement, laryngospasm), CAE Luna provides learners with realistic practice in the most crucial aspects of infant healthcare while satisfying essential requirements for Infant Nursing Skills, Pediatric Advanced Life Support (PALS), and the Neonatal Resuscitation Program (NRP).

| | BASE | LIVE | ADVANCED |
|---|---|---|---|
| **Mannequin** | | | |
| Newborn to 1 month | ✓ | ✓ | ✓ |
| Length 21" | ✓ | ✓ | ✓ |
| Target Weight 7 lbs | ✓ | ✓ | ✓ |
| Interchangeable gender | ✓ | ✓ | ✓ |
| Bleeding via externally connected IV | ✓ | ✓ | ✓ |
| Internal battery | | ✓ | ✓ |
| Wireless facilitator control | | ✓ | ✓ |
| **Respiratory** | | | |
| Anatomically correct airway | ✓ | ✓ | ✓ |
| Oral endotracheal intubation | ✓ | ✓ | ✓ |
| Nasal endotracheal intubation | ✓ | ✓ | ✓ |
| Right mainstem intubation | ✓ | ✓ | ✓ |
| Laryngeal mask placement | ✓ | ✓ | ✓ |
| Oropharyngeal airway insertion | ✓ | ✓ | ✓ |
| Nasopharyngeal airway insertion | ✓ | ✓ | ✓ |
| Pre-made tracheostomy site | ✓ | ✓ | ✓ |
| Manual chest excursion (BVM) | ✓ | ✓ | ✓ |
| Asymetrical chest excursion | ✓ | ✓ | ✓ |
| Oral and nasopharyngeal suctioning | ✓ | ✓ | ✓ |
| Lung sound auscultation | | ✓ | ✓ |
| Pneumothorax decompression | | ✓ | ✓ |
| Chest tube placement | | ✓ | ✓ |
| Laryngospasm | | | ✓ |
| Spontaneous breathing | | | ✓ |
| Variable respiratory rate and breathing patterns | | | ✓ |
| Detection of ventilated air | | | ✓ |
| Pneumothorax decompression detection | | | ✓ |
| Substernal retractions | | | ✓ |
| Mechanical ventilation support | | | ✓ |
| **Neuro** | | | |
| Manual tristate pupils | ✓ | ✓ | ✓ |
| Manual adjustable fontanelle | ✓ | ✓ | ✓ |
| Seizures | | | ✓ |
| **Digestive & Urinary** | | | |
| Feeding tube placement | ✓ | ✓ | ✓ |
| Distended abdomen | ✓ | ✓ | ✓ |
| Urinary catheterization w/ fluid return | ✓ | ✓ | ✓ |
| Bowel sound auscultation | | ✓ | ✓ |

| | BASE | LIVE | ADVANCED |
|---|---|---|---|
| **Circulatory** | | | |
| Chest compressions | ✓ | ✓ | ✓ |
| IO access | ✓ | ✓ | ✓ |
| IM injections | ✓ | ✓ | ✓ |
| Peripheral venous access via cephalic vein | ✓ | ✓ | ✓ |
| Peripheral venous access via lateral marginal foot vein | ✓ | ✓ | ✓ |
| Peripheral venous access via temporal vein | ✓ | ✓ | ✓ |
| Central venous access via umbilicus | ✓ | ✓ | ✓ |
| SQ injections | ✓ | ✓ | ✓ |
| Peripheral arterial catheter placement | ✓ | ✓ | ✓ |
| Subclavian catheter placement | ✓ | ✓ | ✓ |
| Bilateral bracheal pulses | | ✓ | ✓ |
| Variable pulse strength | | ✓ | ✓ |
| Library of cardiac rhythms | | ✓ | ✓ |
| Commercial ECG device compatible | | ✓ | ✓ |
| Heart sound auscultation | | ✓ | ✓ |
| Chest compression metrics | | ✓ | ✓ |
| Femoral pulse | | | ✓ |
| Umbilical pulse | | | ✓ |
| **Musculoskeletal** | | | |
| Localized skin tones | ✓ | ✓ | ✓ |
| Articulations | ✓ | ✓ | ✓ |
| Elbow | ✓ | ✓ | ✓ |
| Shoulder | ✓ | ✓ | ✓ |
| Hip | ✓ | ✓ | ✓ |
| Knee | ✓ | ✓ | ✓ |
| Neck | ✓ | ✓ | ✓ |
| Jaw | ✓ | ✓ | ✓ |
| Removalble umbilical cord supporting cut-down | ✓ | ✓ | ✓ |
| Circumoral Cyanosis | | | ✓ |
| **Options** | | | |
| SymDefib | | ✓ | ✓ |
| Commercial defibrillator compatibile | | ✓ | ✓ |
| Physiological model | | ✓ | ✓ |
| External lung | | | ✓ |
| **Other** | | | |
| Facilitator control software | | ✓ | ✓ |
| Emulated patient monitor software | | ✓ | ✓ |