



CAE Juno

We've built a
better clinical
skills manikin

CAE Juno, uniquely designed to meet clinical competencies

Backed by CAE Healthcare's unrivaled support and clinical expertise, CAE Juno offers true mobility, ease of use and a contemporary look and feel for a fully immersive experience. Juno easily converts from female to male, saving on costs and space while facilitating expanded learning opportunities.

Get ready to expect more.

Find out how CAE Juno can redefine your expectations at caehealthcare.com/juno

Your worldwide
training partner
of choice



Technical Specifications

Standard Equipment

- CAE Juno wireless and tetherless manikin: medium and dark skin tones available
- Male and female gender configuration
- Software compatible tablet (Complete)
- New software platform CAE Maestro – instructor driven (Live/Complete)
- One Maestro Stand alone License (Live/Complete)
- Includes 10 Simulated Clinical Experiences (Live/Complete)
 - Chronic heart failure exacerbation
 - Gastrointestinal bleed secondary to esophageal varices
 - Skills validation
 - Asthma management of patient in home care setting
 - Postoperative care of the patient with complications: pneumonia
 - Suctioning and tracheostomy care with hypoxia
 - Basic assessment of the hip replacement patient
 - Postoperative care of the patient with a ruptured diverticulum
 - Seizure disorder and moderate learning disability
 - Dementia and urinary tract infection in a patient with DNR orders
- Electronic user guide (Live/Complete)
- Single year CAE Express Assurance warranty

Optional Equipment

- Patient monitor computer (Live/Complete)
- Interchangeable wound modules
- Post-mastectomy module
- Breast exam module
- Fundus assessment module
- Articulated arms
- Ultrasound training model insert for venous and arterial cannulation and infusion

Optional Software

- Six additional CAE Learning Modules available (Live/Complete)

Manikin

- 64" H x 20.5" W x 10" D (162.56 cm x 52.07 cm x 25.4 cm)
- Approximate Weight = 50 lbs. (22.7 kg), varies depending on options

Electrical

- AC Input: AC 115-230VAC, 50/60Hz
- Internal Batteries: 15V 3.20 Ah Lithium ion, rechargeable
- Runtime: Approximately 4 hours

Key Features

Articulation

- Realistic articulation
- Range of motion in hips, knees, ankles, shoulders, elbows and wrist
- Cervical motion for practice of patient stabilization

Airway

- Oral and dental hygiene
- Nasal packing
- Bag-valve-mask (BVM) ventilation
- Nasopharyngeal and oropharyngeal airway placement
- Endotracheal tube placement
- Tracheostomy tube placement
- Endotracheal tube and tracheostomy tube suctioning with fluids

Breathing

- Manual bilateral chest rise and fall with BVM ventilation via face mask, endotracheal tube and tracheostomy tube
- Bilateral chest tube insertion for care and maintenance

Cardiac (Live/Complete)

- Defibrillation and cardioversion via software
- 4-lead ECG monitoring with real equipment
- 12-lead dynamic ECG display

Circulation

- Unilateral blood pressure measurement by auscultation and palpation (Live/Complete)
- Bilateral carotid pulses (manual)
- Unilateral radial and brachial pulses with programmable intensities (Live/Complete)
- Unilateral subclavian catheter insertion for care and maintenance



Gastric

- Nasogastric tube insertion and gastric lavage and gavage with fluids
- Ostomy care and irrigation of a variety of configurable stomas
- Enema administration with fluids

Medication Administration

- Eye and ear irrigation
- Six intramuscular sites for medication administration in bilateral deltoids, bilateral vastus lateralis, ventrogluteal and dorsogluteal sites

Urinary

- Urinary catheterization with fluids
- Interchangeable genitalia

Vascular Access

- Unilateral IV cannulation at antecubital and dorsum of hand
- Fluid and medication administration
- Blood draw with vacuum sealed blood collection system
- Ultrasound training module insertion for venous and arterial cannulation (optional)

Sounds (Live/Complete)

- Auscultation of normal and abnormal heart, lung and bowel sounds
- Pre-recorded speech and vocal sounds
- Bidirectional audio communication between manikin and operator