

# CAE

## CAE Juno

### Clinical Skills Patient Simulator

CAE Juno is a mid-fidelity simulator designed to offer comprehensive training for clinical nursing skills, including tracheostomy, ostomy and oral care.



With a wide-range of realistic articulation, CAE Juno can sit upright at a full 90-degree angle. This wireless and tetherless mid-fidelity manikin is ideal for:

- Fluid administration (eyes and ears)
- Intramuscular injections
- Intravenous insertions
- Care and maintenance of:
  - Nasogastric tubes
  - Chest tubes
  - Stomas
  - Tracheotomies

Add to the realism of conflicting patient priorities by running synchronized simulations on multiple CAE Juno manikins simultaneously.

## Technology that adapts to your needs

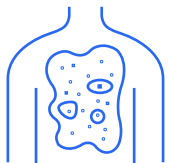
Boost clinical experiences by easily adding an electronic package that includes:

- Pulse and non-invasive blood pressure arm with unilateral radial and brachial pulses
- A tablet providing access to CAE Maestro instructor-driven software
- Heart, lung and bowel sounds to detect normal and abnormal functions
- 4-lead ECG monitoring for rhythm display



## Preparing tomorrow's clinicians today

Mobile and easy to use, CAE Juno expands learning opportunities for various clinical situations.



### Moulage Magic

Buy pucks that already feature relevant (and realistic) moulage, saving you time and money.



### Oral Care

Learn proper oral hygiene, including removing CAE Juno's bottom teeth to practice denture care.



### Ostomy Practice

Irrigate and suction using real fluids to care for and maintain three ostomy sites.

## Learn More About CAE Juno

Call us at +1.941.377.5562 or email [SRQAccountmanagers@cae.com](mailto:SRQAccountmanagers@cae.com)

[caehealthcare.com](http://caehealthcare.com)

## Technical Specifications

### Manikin

**Dimensions:** 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

**2 internal batteries:** 15V 3.20Ah lithium-ion, rechargeable

**Manikin battery life:** Approximately 4 hours

**Available in two skin tones:**  Medium  Dark

**Available in two models:** Base (no electronics) and Complete (electronics)

### Standard Equipment

CAE Juno wireless and tetherless manikin

Software-compatible tablet (Complete)

CAE Maestro software suite—instructor-driven (Complete)

One CAE Maestro Standalone license (Complete)

Includes 10 simulated clinical experiences (Complete)

- Chronic heart failure exacerbation
- Gastrointestinal bleed secondary to esophageal varices
- Skills validation
- Asthma management of a 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 (Complete)

Single year of CAE Express Assurance warranty plan

### Optional Equipment

Patient monitor computer (Complete)

Interchangeable wound moulded wound pucks

Post-mastectomy accessory

Breast exam accessory

Fundus assessment accessory

Articulating arms

Ultrasound training IV arm or ultrasound insert for venous cannulation and infusion

### Optional Software

Six additional CAE learning modules (Complete)

## Key Features & Benefits

### Airway (assess and manage 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

### Articulation

Realistic articulation

Range of motion in hips, knees, ankles, shoulders, elbows and wrist

Cervical motion for practice of patient stabilization

### Cardiac (Complete) (assess and manage cardiac status)

Defibrillation and cardioversion via software

4-lead ECG monitoring with real equipment

12-lead dynamic ECG display

### Circulation (assess and manage perfusion status)

Unilateral blood pressure measurement by auscultation and palpation (Complete)

Bilateral carotid pulses (base)

Unilateral radial and brachial pulses with programmable intensities (Complete)

Unilateral subclavian catheter insertion for care and maintenance

### Gastric and urinary (assess and manage gastrointestinal and genitourinary status; deliver and manage medications and fluids; perform catheter and enema insertions)

Nasogastric tube insertion and gastric lavage and gavage with fluids

Ostomy care and irrigation of a variety of configurable stomas

Enema administration with fluids

Urinary catheterization with fluids

Interchangeable genitalia

### Medication Administration

Eye and ear irrigation

Six intramuscular locations for medication administration: bilateral deltoids, bilateral vastus lateralis, ventrogluteal and dorsogluteal

### Respiratory (assess and manage 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

### Sounds (Complete)

Auscultation of normal and abnormal heart, lung and bowel sounds

Prerecorded speech and vocal sounds

Bidirectional audio communication between manikin and operator

### Vascular Access (manage intravenous and intraosseous access for medication delivery)

Unilateral IV cannulation at antecubital and dorsum of hand

Fluid and medication administration

Blood draw with vacuum-sealed blood collection system