CAE Juno

We've built a better clinical skills manikin.

Introducing CAE Juno, a new clinical skills manikin from CAE Healthcare

Are you settling for yesterday's clinical skills manikin? Facilitate better learning experiences with CAE Juno, designed for today's educators and learners.

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 a female to male, which saves costs and space. Get ready to expect more.

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

Your worldwide training partner of choice

CAE

Technical Specifications

Standard Equipment

CAE Juno wireless and tetherless manikin: medium and dark skin tones available

New software platform CAE Maestro – instructor driven

Includes 10 Simulated Clinical Experiences

- 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

Single year CAE Value Assurance warranty

Optional Equipment

Software compatible tablet

TouchPro wireless patient monitor

Interchangeable wound modules

Post-mastectomy module

Breast exam module

Fundus assessment module

Optional Software

Six additional CAE Learning Modules available

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
- 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 real 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

Sounds (Live/Complete)

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

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