

# 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