

## CLINICAL SKILLS PATIENT SIMULATOR

# Juno

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

With realistic articulation, this clinical skills manikin can sit upright at a full 90-degree angle and is ideal for:

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

Add to the realism of conflicting patient priorities by running synchronized simulations on multiple 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 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, Juno expands learning opportunities for various clinical situations.

#### Moulage Magic

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

#### Oral Care

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

#### Ostomy Practice

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

## 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:**  Caucasian  Black/African American

Juno Simulator Package		Cardiac (assess and manage cardiac status)
Juno Simulator		Defibrillation and cardioversion via software
IV arm and NIBP arm		4-lead ECG monitoring with real equipment
Instructor operating device		12-lead dynamic ECG display
Maestro standalone license		<b>Circulation (assess and manage perfusion status)</b>
Physiology license		Unilateral blood pressure measurement by auscultation and palpation
10 Simulated Clinical Experiences		Bilateral carotid pulses
Gender conversion kit (male and female chest skins, wigs and genitalia)		Unilateral radial and brachial pulses with programmable intensities
Juno Moulage Starter Kit (geriatric mask, 6-piece sticky wound kit, pitting edema sticky pads, injectable abdomen with protection plate and belt, peripheral IV catheterization arm, clear)		Unilateral subclavian catheter insertion for care and maintenance
Juno injection site consumables kit		<b>Gastric and Urinary (assess and manage gastrointestinal and genitourinary status; deliver and manage medications and fluids; perform catheter and enema insertions)</b>
First year manufacturer's warranty		Nasogastric tube insertion and gastric lavage and gavage with fluids
Optional Accessories		Ostomy care and irrigation of a variety of configurable stomas
All-in-one computer for patient monitor		Enema administration with fluids
Tablet Computer for Patient Monitor		Urinary catheterization with fluids
Juno Premium OBGYN Moulage Kit (breast exam, fundus assessment, post mastectomy)		Interchangeable genitalia
Optional Training		<b>Medication Administration</b>
Juno includes a Product Familiarization – Virtual Cohort course by an Elevate technician		Eye and ear irrigation
Customers may elect to upgrade to the following training solutions by a Clinical educator:		Six intramuscular locations for medication administration: bilateral deltoids, bilateral vastus lateralis, ventrogluteal and dorsogluteal
1 Day SimPro On-Location		<b>Respiratory (assess and manage breathing)</b>
2 Day SimPro Premier at Elevate HQ		Manual bilateral chest rise and fall with BVM ventilation via face mask, endotracheal tube and tracheostomy tube
Key Features & Benefits		Bilateral chest tube insertion for care and maintenance
Airway (assess and manage airway)		<b>Sounds</b>
Oral and dental hygiene care		Auscultation of normal and abnormal heart, lung and bowel sounds
Nasal packing		Prerecorded speech and vocal sounds
Endotracheal tube placement		Bidirectional audio communication between manikin and operator
Tracheostomy tube placement		<b>Vascular Access (manage intravenous and intraosseous access for medication delivery)</b>
Nasopharyngeal and oropharyngeal airway placement		Unilateral IV cannulation at antecubital and dorsum of hand
Endotracheal tube and tracheostomy tube suctioning with fluids		Fluid and medication administration
Bag-valve-mask (BVM) ventilation		Blood draw with vacuum-sealed blood collection system
Articulation		
Realistic articulation		
Range of motion in hips, knees, ankles, shoulders, elbows and wrist		
Cervical motion for practice of patient stabilization		