

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	
Juno Simulator	
IV arm and NIBP arm	
Instructor operating device	
Maestro standalone license	
Physiology license	
10 Simulated Clinical Experiences	
Gender conversion kit (male and female chest skins, wigs and genitalia)	
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)	
Juno injection site consumables kit	
First year manufacturer's warranty	
Optional Accessories	
All-in-one computer for patient monitor	
Tablet Computer for Patient Monitor	
Juno Premium OBGYN Moulage Kit (breast exam, fundus assessment, post mastectomy)	
Optional Training	
Juno includes a Product Familiarization – Virtual Cohort course by an Elevate technician	
Customers may elect to upgrade to the following training solutions by a Clinical educator:	
1 Day SimPro On-Location	
2 Day SimPro Premier at Elevate HQ	
Key Features & Benefits	
Airway (assess and manage airway)	
Oral and dental hygiene care	
Nasal packing	
Endotracheal tube placement	
Tracheostomy tube placement	
Nasopharyngeal and oropharyngeal airway placement	
Endotracheal tube and tracheostomy tube suctioning with fluids	
Bag-valve-mask (BVM) ventilation	
Articulation	
Realistic articulation	
Range of motion in hips, knees, ankles, shoulders, elbows and wrist	
Cervical motion for practice of patient stabilization	
Cardiac (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	
Bilateral carotid pulses	
Unilateral radial and brachial pulses with programmable intensities	
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	
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	