

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:  Medium  Dark

Standard Equipment	
Software-compatible tablet	
Maestro software suite—instructor-driven	
One Maestro Standalone license	
Includes 10 simulated clinical experiences	
<ul style="list-style-type: none"> ■ 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 	<ul style="list-style-type: none"> ■ 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	
One year of Express warranty plan	
Optional Equipment	
Patient monitor computer	Breast exam accessory
Interchangeable mouldaged wound inserts	Fundus assessment accessory
Post-mastectomy accessory	Articulating arms
Ultrasound training IV arm or ultrasound insert for venous cannulation and infusion	
Optional Software	
Six additional learning modules	
Key Features & Benefits	
Airway (assess and manage airway)	
Oral and dental hygiene care	Endotracheal tube placement
Nasal packing	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