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Mobile : +91 88495 63724
Mobile 1: +91 98791 03905

Email: sem@semtrainers.com
Website: www.semtrainers.com

Smart Stat Simulator With Ipad

Item No. 101-8000
Weight 135 lbs.
Make: Nasco Healthcare, USA

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SKU:

Categories:ALS Adult



Product Description

Smart Stat offers faculty and students the opportunity to simulate the tasks necessary to develop critical thinking skills. This tireless, tetherless 75-lb. (34 kg) adult patient simulator operates through Wi-Fi® and Bluetooth® technology. Programming skills are not needed to operate this simulator simple control screens provide fast, user-friendly operation. The SMART STAT is portable and designed for economical use. The simulator's rugged construction offers durability and dependability. The replacement parts are low cost and ensure continuous, reliable operations. In the Recording screen, Training documentation appears in the "Recordings" and substantiate student performance. Utilizing the "Recordings" feature establishes training and performance history. Creating a new Student list and selecting a Student name are easily available to the operator with just a tap. After a recording session, tap the PDF button to make the records available to transfer to a computer for printing, editing, and archiving. Building custom scenarios are easily performed with the universal tap-select-tap system. Simply establish a time line and tap the choices you want the SMART STAT to demonstrate. Once the scenario is built and "Done" is tapped, it is immediately available for use during student sessions. By using skills selected for a particular scenario, faculty can track student behaviour associated with patient assessment and treatment modalities. Document student performance using simple checklists for skills performed or "medications" administered. The selections coincide with the chronological list of events, which happen during the session and/or the scenario running at that time. The limited product warranty covers one year, and an extended warranty program is available for two years of additional coverage. **SMART STAT's features include:**

- CNS head with cholinesterase inhibitor toxicity signs: light reactive eyes that can be set to 3 sizes and/or nonreactive conditions, tears, nasal mucus, foaming mouth, ETCO₂ discharge, and prerecorded voice and vomiting sounds.
- Wireless microphone for instructor dialog
- Optional 16-channel wireless microphone to eliminate signal interference when using more than one SMART STAT
- Lips and fingernails with cyanosis and CO flushing
- Pericardiocentesis
- Bilateral B/P and IV arms
- FAST 1™ I/O access in the manubrium
- External jugular catheterization
- 5-lead ECG monitoring & defibrillation
- Urinary catheterization (Foley functional) with interchangeable genitalia
- Abdominal sounds in 4 quadrants
- Fluids onboard, including IV blood and urine output
- Each pulse point can be shut down to emulate vascular difficulties or disease states
- Lower left leg battery, up to 3 hours of operation per charge (extra battery legs are recommended)

Optional: Xtreme Trauma Bleeding Lower Arm and Lower Leg and Sim Vitals 5-Line Monitor, I/O Lower Leg, Amputated Right Lower Leg and Amputated Left Lower Arm with bleeding and response to correct tourniquet. Application: additional Battery Leg for ease in transition of ongoing sessions and

scenarios. **SMART STAT's other features include:**

- On-board air compressor with no external connections or baggage to move
- Advanced Deluxe Intubation Head with oral and nasal intubation, break-out teeth, tongue edema, laryngospasm, cricothyrotomy, moveable eyelids, and the silicone head skin that utilizes a thin material capable of allowing the mouth to open naturally when the head is placed in the sniffing position for intubation.
- Heart and lung sounds: 6 anterior and 4 posterior lung sound speakers and 4 heart sound speakers allowing for sounds to be heard in appropriate places. Stridor is only heard in the upper lung speakers, wheezes bases is only heard in the four lower lung speakers, etc.
- 12 always-active pulse points, in pairs, carotid, femoral, popliteal, pedal (dorsal arch), brachial, and radial
- Distal pulses drop off with B/P set below 70 mmHg systolic
- B/P settings of systolic and diastolic values with individual settings for the amplitude of the speaker sounds and to obtain an auscultatory gap
- IM/SubQ injection sites bilaterally in deltoid and on right thigh
- Bilateral chest complications of tension pneumothorax and chest tube insertion no damage is done to the manikin and reuse is immediately available (replacement skins included)
- Spontaneous respirations with chest movement
- Stomach distention
- Pericardiocentesis

The product comes to you with all of the following items:

- SMART STAT patient simulator
- 1 battery leg
- Charging systems
- Replacement parts, including pneumothorax pads, IV veins, IM injection sites, pericardiocentesis pads, FAST1™ pads, cricothyrotomy neck skins, sets of teeth, and lubrication for intubation
- 17 ECG rhythms with variations
- Fluid reservoir filling device, storage bottles, and solution recipes
- B/P cuff for use with SMART STAT
- SMART STAT Pulse Oximeter
- Embroidered STAT Simulator shorts
- Set of 5 defibrillation site adapters
- Hard carry case with wheels
- Operating manual

Why Choose the Simulaids SMART STAT Simulator with iPad® for Your Simulation Lab in India?

The Simulaids SMART STAT Simulator with iPad® (Item No. 101-8000) by Nasco Healthcare, USA is

the flagship wireless full-body ALS patient simulator in the SMART STAT family — combining the most comprehensive procedural skill set available on this platform with Apple iPad® integration for scenario building, student session recording, performance documentation, and PDF reporting. Weighing 61.2 kg (135 lbs) and measuring 140 × 71 × 28 cm (55? × 28? × 11?), this is a tetherless, Wi-Fi® and Bluetooth® operated manikin with an on-board air compressor — no external connections, no compressed air supply, no tethered cable management during scenarios. Battery operation from the lower left leg provides up to 3 hours per charge. For simulation labs and emergency medicine training programmes in India that need a single, maximally capable ALS platform covering airway, vascular access, cardiac monitoring, defibrillation, pharmacological simulation, trauma, and procedure training — all wireless and iPad®-controlled — this is the correct configuration.

The clinical capability set is exceptionally wide. The CNS head displays cholinesterase inhibitor toxicity signs: light-reactive eyes settable to three sizes or non-reactive, tears, nasal mucus, foaming mouth, ETCO₂ discharge, and prerecorded voice and vomiting sounds. A wireless microphone enables real-time instructor dialogue through the manikin. Lips and fingernails display cyanosis and CO flushing for rapid clinical assessment training. The Advanced Deluxe Intubation Head supports oral and nasal intubation with ETT, LMA, and King LT® devices, break-out teeth, tongue oedema, laryngospasm, cricothyrotomy, moveable eyelids, and a silicone head skin that allows the mouth to open naturally in the sniffing position. Twelve always-active pulse points cover carotid, femoral, popliteal, pedal (dorsal arch), brachial, and radial — distal pulses drop off automatically when systolic BP falls below 70 mmHg. Bilateral blood pressure and IV arms are present. Five-lead ECG monitoring and defibrillation, 17 ECG rhythms with variations, and five defibrillation site adapters are included. FAST 1™ intraosseous access is available at the manubrium. Bilateral tension pneumothorax and chest tube insertion are supported without manikin damage — replacement skins are included. Bilateral IM and subcutaneous injection sites are present at the deltoid and right thigh. Pericardiocentesis and external jugular catheterisation are supported. Urinary catheterisation (Foley functional) with interchangeable genitalia is included. Onboard fluids include IV blood and urine output. Heart and lung sounds are delivered through 10 speakers — 6 anterior and 4 posterior lung speakers and 4 heart sound speakers — with anatomically appropriate placement of sounds including stridor (upper lung speakers only), wheeze (lower lung speakers only), and so on. Spontaneous respirations with visible chest movement and stomach distension are present. Abdominal sounds are audible in four quadrants.

The iPad® control interface runs scenario building through a tap-select-tap system — no programming knowledge is required. Custom scenarios are built by establishing a timeline and selecting parameters; once saved, they are immediately available for use. The recording screen documents student performance in real time; session records are exportable as PDFs for printing, archiving, and competency portfolio management. The system ships complete with the SMART STAT simulator, one battery leg, charging system, full replacement parts kit (pneumothorax pads, IV veins, IM injection sites, pericardiocentesis pads, FAST 1™ pads, cricothyrotomy neck skins, teeth sets, intubation lubrication), fluid reservoir filling device, storage bottles and solution recipes, B/P cuff, SMART STAT pulse

oximeter, embroidered STAT simulator shorts, five defibrillation site adapters, and a hard carry case with wheels.

Why Buy from SEM Trainers? SEM Trainers & Systems is an authorized distributor of Nasco Healthcare and Simulaids products in India with over 30 years of experience supplying medical simulators to 1,500+ institutions across 28 states. We provide pan-India delivery, on-site installation, iPad® setup and scenario configuration, faculty orientation workshops, and dedicated after-sales support. All products carry genuine manufacturer warranty and meet ISO 9001 quality standards.

Frequently Asked Questions

Q: Is the Apple iPad® device included in this package? A: Yes. Item No. 101-8000 includes an Apple iPad® as part of the standard package. The iPad® is used for scenario control, student session recording, and PDF performance reporting.

Q: Is this manikin compliant with NMC simulation lab requirements for ALS training in India? A: Yes. The SMART STAT's multi-skill ALS capability — covering airway management, vascular access, cardiac monitoring, defibrillation, pharmacological simulation, and procedural skills — supports the NMC CBME competency framework for advanced life support training in Indian medical colleges.

Q: What is the warranty and how do I get support? A: The SMART STAT carries a one-year limited product warranty, with an optional extended warranty programme for two additional years. For support in India, contact SEM Trainers at sem@semtrainers.com or call +91-88495 63724.

SMART STAT. Size: 55" x 28" x 11". Sh. wt. 135 lbs. No. 8000 With Apple® iPad®*