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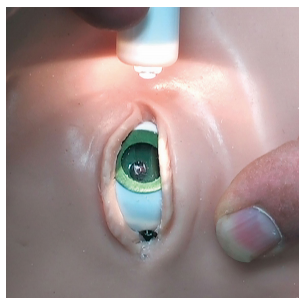
SMART STAT Complete

Item No. 1018473 [W44174]
Weight 75kg
Dimensions 139.7 x 71.1 x 27.9 cm
MPN: 101-8001 / PP08001 / SB46532IPU

[Read More](#)

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 wireless, 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 is 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 behavior 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.

SMART STAT 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 3-1/2 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 distension
- Pericardiocentesis
- Options for various Casualty Simulation Kits that depict wound and disease states

Includes 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
- Sim Vitals 5-Line Hospital Monitor
- Amputated Bleeding Leg
- I/O Leg

Ships in four boxes. NOTE: Defibrillation with hands-free pad technology requires the use of a training cable, and the item number depends upon your defibrillation unit manufacturer's name. The chest port adapters, furnished with the patient simulator, are used in conjunction with the training cable. SYSTEM REQUIREMENTS: Computer capable of using iTunes®* to upload scenarios and download reports
 *iPad® and iTunes® are trademarks of Apple, Inc., registered in the U.S. and other countries.

?? Weight discrepancy flag: The page states Weight: 75 kg but the description text says "75-lb. (34 kg)". These are contradictory — 75 lbs = 34 kg, not 75 kg. [Likely] the Weight field in the product table is wrong (should be 34 kg / 75 lbs). Flag for correction before publishing.

Key differentiator from SMART STAT Basic (101-8002): Complete (101-8001) includes the full CNS head with cholinesterase inhibitor signs, pericardiocentesis, external jugular catheterisation, urinary catheterisation, onboard fluids with IV blood and urine output, FAST 1™ IO at manubrium, Sim Vitals 5-Line Hospital Monitor, Amputated Bleeding Leg, and I/O Leg — all included as standard. Also ships in four boxes.

DESCRIPTION (copy-paste into WordPress product description):

Why Choose the Simulaids SMART STAT Complete for Your Simulation Lab in India?

The Simulaids SMART STAT Complete (Item No. 1018473, MPN: 101-8001) by Nasco Healthcare, USA is the most comprehensively equipped wireless full-body ALS patient simulator in the standard SMART STAT family — the configuration where every major clinical training system comes included as standard, without requiring separate module purchases. Weighing 34 kg (75 lbs) and measuring 139.7 × 71.1 × 27.9 cm, it operates via Wi-Fi® and Bluetooth® through the SMART STAT iPad® app — no tethered connections, no external air supply, no programming knowledge required. It ships in four boxes. For simulation labs in India that need a single purchase decision covering the complete SMART STAT clinical capability set — including trauma simulation, vascular access across multiple routes, neurological assessment signs, and a hospital patient monitor — this is that purchase.

The SMART STAT Complete includes every capability of the SMART STAT Basic (101-8002) plus the full set of advanced clinical modules. The CNS head presents 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 — enabling realistic pharmacological toxicity and neurological assessment scenarios. A wireless microphone enables real-time instructor dialogue through the manikin. Lips and fingernails display cyanosis and CO flushing. Bilateral blood pressure and IV arms are present with 12 always-active pulse points across 6 pairs — carotid, femoral, popliteal, pedal, brachial, and radial — synchronised with the ECG rhythm; distal pulses drop off below 70 mmHg systolic. Individual pulse points can be shut down to simulate vascular disease or haemorrhage states. 5-lead ECG monitoring and defibrillation with 17 rhythms and variations, pericardiocentesis, external jugular catheterisation, FAST 1™ intraosseous access at the manubrium, and urinary catheterisation (Foley functional) with interchangeable genitalia are all present. Onboard fluids include IV blood and urine output. Abdominal sounds are present in four quadrants. The Advanced Deluxe Intubation Head supports oral and nasal intubation with ETT, LMA, LT, and Combitube, tongue oedema, laryngospasm, cricothyrotomy, break-out teeth, and moveable eyelids. Heart and lung sounds are delivered through 10 speakers — 6 anterior and 4 posterior lung speakers and 4 heart speakers — with anatomically specific sound placement. Bilateral tension pneumothorax and chest tube insertion require no repair. Battery life is 3.5 hours per charge.

Included as standard in the Complete: the Sim Vitals 5-Line Hospital Monitor, Amputated Bleeding Leg, and I/O Leg — three items not included in the Basic. The standard accessories package also includes 1 battery leg, charging systems, full replacement parts (pneumothorax pads, IV veins, IM injection sites, pericardiocentesis pads, FAST 1™ pads, cricothyrotomy neck skins, teeth sets, intubation lubrication), 17 ECG rhythms, fluid reservoir system, BP cuff, pulse oximeter, embroidered shorts, 5 defibrillation site adapters, hard carry case with wheels, and operating manual.

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 and iPad® setup, faculty orientation, and dedicated after-sales support. All products carry genuine manufacturer warranty and meet ISO 9001 quality standards.

Frequently Asked Questions

Q: What does SMART STAT Complete include that SMART STAT Basic (101-8002) does not? A: The Complete adds the CNS head with neurological and toxicological signs, pericardiocentesis, external jugular catheterisation, FAST 1™ IO at the manubrium, urinary catheterisation with interchangeable genitalia, onboard IV blood and urine output, individual pulse point shutdown, abdominal sounds in 4 quadrants, the Sim Vitals 5-Line Hospital Monitor, Amputated Bleeding Leg, and I/O Leg — all included as standard.

Q: Is a defibrillator training cable included? A: No. Hands-free defibrillation requires a training cable

specific to your defibrillator brand. The chest port adapters are included with the manikin and are used in conjunction with the brand-specific training cable, which must be ordered separately.

Q: What is the warranty and how do I get support? A: All Nasco Healthcare products carry standard manufacturer warranty. For support, reach us at sem@semtrainers.com or call +91-88495 63724.