

EMERGENCY SIMULATION

SMART STAT iPad®* Patient Simulator



Simulaids SMART STAT iPad®* Patient Simulator

- More advanced and simpler to use than other high-fidelity simulators in the same price range
- Portable, flexible, and rugged iPad®* system offers the opportunity for a wide range of simulation training exercises across many medical disciplines, including:
 - o Disaster response
 - o Emergency medical response team
 - o Hospital and clinic training programs
 - o Military battle field
 - o Nurse safety
 - o Nursing school
 - o Paramedic
 - o Physician
 - o University teaching hospital
- Wireless, tetherless patient simulator operates via iPad®* Wi-Fi® technology and utilizes simplified product control screens for ease of operations
- No programming experience or high-cost training required
- Unit can be operated within 5 minutes of exploring the iPad®* screens
- iPad®* allows recording of students' attempts at assessment and treatment of the patient simulator's physiological presentation
- Pull up any 1 of many scenarios for teaching and challenging students' abilities, and testing knowledge, proficiency, and critical-thinking skills
- Easily transfer records via PDF document to a PC for storing, printing, and using
- Battery-operated simulator can be connected by wire to a local power source (110V or 220V AC versions) when doing clinical lab time where movement of the simulator is not necessary
- Durable simulator can be used indoors and outdoors in many environments
- Simulator is 6 ft. (189 cm) tall with 46" (116 cm) chest, 32" (81 cm) inseam, 40" (101 cm) waist, 26" (66 cm) head circumference, and 18½" (47 cm) neck
- 1-year warranty (extended 2-year warranty available at time of purchase)
- NOTE: Defibrillation with hands-free pad technology requires the use of a training cable furnished free; the item number depends upon defibrillation unit manufacturer and must be identified for inclusion in the shipment. Chest post adapters, also furnished with the patient simulator, are used in conjunction with the training cable.

Important Features:

- 4 quadrant abdominal sounds
- Advanced airway features (tongue edema, laryngospasm, upper break-away teeth, and cricothyrotomy)
- Bilateral BP and IV arms
- Bilateral chest tube placement sites with fluid discharge upon insertion
- Bilateral fingernail color changes (cyanotic or flushed)
- Bilateral IV, phlebotomy, and infusion through major vein systems
- Bilateral reduction sites for tension pneumothorax
- Blood pressure settings of systolic and diastolic values
- Break-out teeth
- Cardiac monitoring with defibrillation at full protocol joule discharge
- Central nervous system head with cholinesterase inhibitor toxicity signs: light reactive eyes, tears, nasal mucus, foaming mouth, ETCO2 discharge, and pre-recorded voice sounds that include vomiting sounds
- CPR with carotid pulses activated during adequate compressions and ECG artifact
- Cricothyrotomy
- Wi-Fi® 5-line monitor
- Pulses (12)
- ECG monitoring (5-lead)
- External jugular catheterization
- Fluids stored onboard, including IV blood and urine output
- Heart sound locations (4 sites)
- IM/SubQ injection sites bilaterally in deltoid and on right thigh
- Internal reservoirs for body fluid storage
- I/O access in the manubrium and lower right leg
- Lips become cyanotic or flushed in degrees of perfusion crisis
- Lower left leg battery (up to 3½ hours of operation per 5 hour charge)
- Lung sound sites (6 anterior, 4 posterior)
- On-board air compressor with no external connections
- Oral and nasal intubation
- Palpable rib structure and intercostal spaces
- Patient simulator, iPad®* included
- Pericardiocentesis
- Pulse points can be shut down to emulate vascular difficulties or disease states
- Pulse points, in pairs (popliteal, pedal, brachial, and radial)
- (8) Radial and pedal pulses drop off with blood pressure set below 70 mmHg systolic
- Range of motion near normal
- Removable lower left arm for amputation exercises
- Removable lower right leg for amputation exercises
- Rugged construction
- Simple replacement part features
- Spontaneous respirations with chest movement
- Stomach distention
- Urinary catheterization (male and female) Foley
- Wireless microphone voice sounds

iPad®* Features:

- Wireless
- Controls student sessions and progress
- Ease of use
- Operates up to 2 manikins

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.



For warranty and extended warranty information, please contact your representative.



Included with the SMART STAT:

- Amputated leg with bleeding and response to correct tourniquet application
- Blood pressure cuff altered for use with SMART STAT
- Wi-Fi® capable, simple screen configurations, runs up to 2 manikins at a time, controls student sessions and scenario progress
- Charging systems for manikin battery and iPad®*
- Defibrillation chest post adapters (set of 5)
- ECG arrhythmia simulator (17 rhythms with variations)
- Fluid reservoir filling device, storage bottles, and solution recipes
- Hard carry case with wheels
- Included with the SMART STAT Patient Simulator:
 - Replacement parts included (pneumothorax pads, IV veins, IM injection sites, pericardiocentesis pads, manubrium pads, cricothyrotomy neck skins, teeth, and lubrication for intubation)
 - Sweat shorts
- iTunes®* App StoreSM link — FREE!
- Instruction manual
- I/O manubrium and lower right leg
- iPad®* SMART STAT app controls the products used for initializing student records; maintaining recordings of student sessions; and creating, editing, exporting, or removing scenarios
- Optional 16-channel wireless microphone for speaking through patient simulator head
- Wi-Fi® 5-line hospital PC monitor (laptop computer comes fully loaded with installed programs that include the 5-line monitor, USB Wi-Fi® adapter, and general information)

Simulaids SMART STAT Patient Simulator with Options

- Comes with Sim Vitals 5-Line Monitor, Amputated Bleeding Leg, and I/O Leg
- Actual model may vary
- Sh. wt. 177 lbs. (80.29 kg).

101-8001 With Apple® iPad®*

Simulaids SMART STAT Upgrade Package with iPad®* and Upgrade for SimVitals

- Includes a specially programmed router, USB Bluetooth® adapter, the newest iPad®*, and an upgrade to SimVitals 5-Line Monitor for Wi-Fi® use
- Existing SimVitals is required to install this upgrade package
- Sh. wt. 5.50 lbs. (2.49 kg).

101-485

Simulaids SMART STAT Upgrade Package and Upgrade for SimVitals Without iPad®*

- Includes a specially programmed router, USB Bluetooth® adapter, and an upgrade to SimVitals 5-Line Monitor for Wi-Fi® use
- Existing SimVitals is required to install this upgrade package
- Sh. wt. 5.50 lbs. (2.49 kg).

101-486

Cricothyrotomy Replacement Skin

- Pkg. of 10
- Sh. wt. 0.56 lbs. (0.25 kg).

101-424

Pneumothorax Pads

- Pkg. of 4
- Sh. wt. 1.25 lbs. (0.57 kg).

101-423

IV Replacement Skin

- Sh. wt. 2 lbs. (0.91 kg).

140-390

Replacement Vein Kit

- Sh. wt. 1.25 lbs. (0.57 kg).

101-101

Injection Site Replacement, Arm

- Pkg. of 4
- Sh. wt. 0.38 lbs. (0.17 kg).

101-302

Injection Site Replacement, Thigh

- Pkg. of 4
- Sh. wt. 0.25 lbs. (0.11 kg).

101-441

Replacement Teeth

- Set of 3
- Sh. wt. 1.25 lbs. (0.57 kg).

101-303

Fluid Reservoir Replacement Bag

- Sh. wt. 0.19 lbs. (0.09 kg).

101-304

Replacement Hand Skin

- Pkg. of 4
- Sh. wt. 1.25 lbs. (0.57 kg).

101-415 For Right Hand

101-416 For Left Hand

Replacement Elbow Skin

- Pkg. of 4
- Sh. wt. 1.25 lbs. (0.57 kg).

101-417 For Right Elbow

101-419 For Left Elbow

Replacement I/O Skin

- Pkg. of 4
- Sh. wt. 1.25 lbs. (0.57 kg).

101-418

Replacement Neck Skin

- Pkg. of 10
- Sh. wt. 1.25 lbs. (0.57 kg).

101-426

Male Genitalia

- Sh. wt. 1.25 lbs. (0.57 kg).

101-497

Female Genitalia

- Sh. wt. 1.25 lbs. (0.57 kg).

101-498

Replacement Pericardiocentesis Injection Site

- Pkg. of 10
- Sh. wt. 2.25 lbs. (1.02 kg).

101-119

Replacement External Jugular Neck Insert

- Sh. wt. 1.25 lbs. (0.57 kg).

101-412

Blood Pressure Cuff

- Sh. wt. 1.25 lbs. (0.57 kg).

101-422 With Latex

101-510 Latex-Free

Replacement Blood Pressure Cuff

- Sh. wt. 1.25 lbs. (0.57 kg).

101-601

Battery Leg

- Sh. wt. 11 lbs. (4.99 kg).

101-407N

Battery Charger

- Sh. wt. 1.25 lbs. (0.57 kg).

101-544

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