

welcome to advanced high-fidelity simulation

SMART STAT Family

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:

- Disaster response
- Emergency medical response team
- Military battlefield
- Paramedic
- Hospital and clinic training programs
- Nurse safety
- Nursing school
- Physician
- 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 one 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
- Durable simulator can be used indoors and outdoors in many environments
- 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
- Simulator is 6 ft. (189 cm) tall with 46 in. (116 cm) chest, 32 in. (81 cm) inseam, 40 in. (101 cm) waist, 26 in. (66 cm) head circumference, and 18½ in. (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.

SMART STAT

Advanced easy to use simulation.




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

SMART STAT Basic

Affordable patient simulator takes ALS training into the students' environment. Instructors can evaluate student knowledge, skill levels, and critical thinking abilities by utilizing the applications via the iPad®.



 Simulaids Key Features	SMART STAT with iPad**	SMART STAT Basic with iPad**
Product Numbers	101-8000U / 101-8001U	101-8002U
Blood Pressure	Yes	Yes
Cardiac Rhythms	51 variations	51 variations
External vitals monitor for students	Yes	Yes
Lung Sound Sites	Yes – 6 anterior, 4 posterior	Yes – 6 anterior
Cardiac Sound Sites	Yes – 4	Yes – 4
Airway Management: Oral/Nasal	Yes	Yes
Stomach Rise/Auscultation Related to Airway Placement	Yes	Yes
Right Main Stem Intubation	Yes	Yes
Cricothyrotomy	Needle	Needle
Tracheotomy Care/Suctioning	Non-Surgical	Non-Surgical
Positive Ventilation	Yes	Yes
Sellick Maneuver	Yes	Yes
ETCO Flushing	Yes	No
Cyanosis/CO flushing	Both, on Lips/Fingers	No
Pulse Ox reading	Yes	No
Jaw thrust to clear airway	Yes	Yes
Breakaway Teeth	Yes	Yes
Spontaneous chest rise	Yes	Yes
ALS functions with cardioversion	Yes	Yes
Chest-Decompression/Drains/ Pericardiocentesis	Yes	Yes
Reactive Eyes	Yes	No
Convulsions/Seizures	Focal Seizures	No
CPR landmarks	Yes	Yes
Closed Chest Compressions	Yes	Yes
Anterior Pacing	Yes	Yes
ECG Leads	5 (optional 12 lead overlay)	5 (optional 12 lead overlay)
IV Access & IM	Yes	Yes
Phlebotomy and Arterial Access	Yes	No
I/O Access	FAST, Optional Leg & Humerus	Optional Leg & Humerus
Pulse Points	Yes – 12, reactive to BP	Yes – 12, reactive to BP
Edema: Tongue, Larynx	Yes	Yes
Fluid Management	Internal	external
Facial Fluids	3	0
Urinary Fluids/Catheterization	Yes	No
Bowel Sounds	Yes	No
Instructor Control Unit - Full Body Adult Simulation	Yes	Yes
Scenarios that can be altered during simulation	Yes, comes with three. Special focus sets available	Yes, comes with three. Special focus sets available
Trauma management	Optional torso overlay with packable wound, Trauma leg and arm	Optional torso overlay with packable wound, Trauma leg and arm – external fluids
Use with training meds	Yes-Able to add to scenario list, not auto-recognized	Yes-Able to add to scenario list, not auto-recognized
Ultrasound	Optional VausSim™ FAST ultrasound system – torso	Optional VausSim™ FAST ultrasound system – torso
Microphone Speech option	Wireless one way, Pre-Programmed	Wireless one way, Pre-Programmed
Simulator Controller	iPad**	iPad**
Wireless Control	Yes	Yes
Debriefing Support	Part of iPad® App	Part of iPad® App
Carrying System	Hard case with wheels	Hard case with wheels
Free video conference-based training	Scheduled as needed with client	Scheduled as needed with client

*iPad® and iTunes® are trademarks of Apple, Inc., registered in the U.S. and other countries.

SMART STAT

SMART STAT

- Comes with Apple® iPad®**

101-8000U Sh. wt. 149 lbs.

Cricothyrotomy Replacement Skin

101-424U Pkg. of 10. Sh. wt. 0.56 lbs.

Pneumothorax Pads

101-423U Pkg. of 4. Sh. wt. 1.25 lbs.

IV Replacement Skin

140-390U Sh. wt. 2 lbs.

Replacement Vein Kit

101-101U Sh. wt. 1.25 lbs.

Injection Site Replacement, Arm

101-302U Pkg. of 4. Sh. wt. 0.38 lbs.

SMART STAT Complete

- Comes with Apple® iPad®, SimVitals 5-Line Monitor, Amputated Bleeding Leg, and I/O Leg
- Actual model may vary

101-8001U Sh. wt. 177 lbs.

Injection Site Replacement, Thigh

101-441U Pkg. of 4. Sh. wt. 0.25 lbs.

Replacement Teeth

101-303U Set of 3. Sh. wt. 1.25 lbs.

Fluid Reservoir Replacement Bag

101-304U Sh. wt. 0.19 lbs.

Replacement Hand Skin

Pkg. of 4. Sh. wt. 1.25 lbs.

101-415U For Right Hand **101-416U** For Left Hand

Replacement Elbow Skin

Pkg. of 4. Sh. wt. 1.25 lbs.

101-417U For Right Elbow

101-419U For Left Elbow

Replacement I/O Skin

101-418U Pkg. of 4. Sh. wt. 1.25 lbs.

Replacement Neck Skin

101-426U Pkg. of 10. Sh. wt. 1.25 lbs.

Male Genitalia

101-497U Sh. wt. 1.25 lbs.

Female Genitalia

101-498U Sh. wt. 1.25 lbs.

Replacement Pericardiocentesis Injection Site

101-119U Pkg. of 10. Sh. wt. 2.25 lbs.

Replacement External Jugular Neck Insert

101-412U Sh. wt. 1.25 lbs.

Blood Pressure Cuff

Sh. wt. 1.25 lbs.

101-422U With Latex **101-510U** Latex-Free

Replacement Blood Pressure Cuff

101-601U Sh. wt. 1.25 lbs.

Battery Leg

101-407NU Sh. wt. 11 lbs.

Battery Charger

101-544U Sh. wt. 1.25 lbs.

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Xtreme Trauma Bleeding Leg Moulage for STAT Simulators

- Graphic explosion wound for the lower leg of a SMART STAT
- Detailed enhancements to challenge any practitioner's level of care
- From missing muscle and bone, to flesh avulsions, fatty tissue, and bone ends, the details demand aggressive care and treatment
- Blood supply line connects quickly to the moulage and has pressurized blood flow to create a messy wound
- Proper application of a tourniquet will halt the blood flow

101-482U Sh. wt. 10 lbs.



Amputated Bleeding Leg SMART STAT

- Substitute the Amputated Bleeding Leg for the right leg of the SMART STAT
- Instructor controls the bleeding by utilizing the "Venous Blood Flow" on the Pocket PC (included with SMART STAT)
- SMART STAT holds 500 cc of blood for use with the Amputated Bleeding Leg
- Properly applied tourniquet (not included) will arrest the bleeding

101-408U Sh. wt. 4 lbs.



Xtreme Trauma Bleeding Arm

- Consists of a molded moulage piece with a structure that offers a simple connection to the existing IM injection site of a SMART STAT patient simulator
 - Features missing muscle and bone, flesh avulsions, fatty tissue, and bone ends
 - Pressurized blood flow creates a messy wound
 - Proper applications of a tourniquet will halt the blood flow
- Sh. wt. 11 lbs.

101-483U For Basic SMART STAT (101-8002U) **101-481U** For Complete SMART STAT (101-8001U)



Amputated Bleeding Arm SMART STAT

- SMART STAT has the capability to put in place this amputation moulage so practitioners have the opportunity to treat this trauma with a tourniquet
- Bleeding will cease when tourniquet is applied correctly
- Blood flow is controlled by the instructor by selecting the function on the Pocket PC (included with SMART STAT)

101-468U Sh. wt. 0.69 lbs.

SMART STAT Trauma Overlay Flash Moulage

- Ideal for training staff to manage trauma stabilization
- Design of overlay has the added advantage of utilizing the internal bleeding system already present on the SMART STAT
- Rugged moulage system can be further enhanced with the addition of the Xtreme Trauma Bleeding Arm (101-481U) and Xtreme Trauma Bleeding Leg (101-482U) for maximization of any extreme trauma or mass casualty training program
- Durable and versatile
- Overlay allows for rapid modifications depending on the scenario demonstrated and whether or not the wound is made to bleed
- Simple system allows for easy setup and will not come off during extraction training
- Check “change out the existing overlay” on your SMART STAT link in the bleeding system and, in seconds, change up your presentation
- Excellent way to build out your advanced ALS level training with medics, paramedics, and other medical professionals interested in taking trauma management beyond the basics by combining the advanced features of SMART STAT with an enhanced, easy-to-use trauma upgrade

808-6004U Sh. wt. 6 lbs.



Intraosseous Leg Adult STAT Simulator

- Offers intraosseous access to the proximal tibia
- Use to enhance training and understanding of procedures associated with B.I.G.™ and EZ-IO™ devices
- Not fluid capable
- No blood source is accessible through the injection site
- Bone sections and knee skin replacements are available
- 31 in. x 8 in. x 8 in.

101-409U Sh. wt. 11 lbs.

Sternal Bone Replacement

101-413U Pkg. of 10. Sh. wt. 3 lbs.



STAT Humerus Intraosseous (I/O) Insert

- The Humerus I/O Insert will expand the training possibilities for the SMART STAT Basic and STAT manikins
- Insert fits into the IM pocket on the humerus and is ready in seconds so you can train for humerus I/O fluid administration setup
- Simulated bone inside the insert provides realistic feel during insertion
- I/O system will latch just as it does in a real bone
- Cost-effective and quick upgrade that can be added to your training kit

101-8011U Pkg. of 4. Sh. wt. 1.25 lbs.



Sim Vitals 5-Line Monitor SMART STAT

- Order at the same time as the SMART STAT to receive a patient simulator ready for immediate use
- Displays the patient simulator's blood pressure, SP02, ETCO2, respiratory rate, heart rate, and 3 leads (I, II, III) of ECG, all controlled by the instructor
- Programming is installed on a laptop (included, actual computer may vary)
- Connection to SMART STAT is assured, eliminating the need for assistance from IT personnel
- Simply charge the batteries and go right to work
- 19 in. x 18 in. x 9 in.



410INTWIFU Sh. wt. 13 lbs.



Training Cables for STAT

- Training cables to use with the STAT manikin are available with unique cable ends for use with Zoll defibrillators, Phillips, and Medtronic Physio-Control Quick Combo
- If your defibrillator uses snap-on patches we also have the adapters you need to eliminate the use of pads
- Training cables are not recommended for use with any non-rechargeable battery AED (includes: FirstSave, HeartStream, and Medtronic Physio-Control with non-rechargeable lithium batteries)

1. Zoll Training Cables

175-0-Z02U Sh. wt. 0.19 lbs.

2. Medtronic Physio Quick Combo Training Cables

175-0-Z10U Sh. wt. 0.50 lbs.

3. Marquette Adapter

101-050U Sh. wt. 0.25 lbs.

4. Phillips Training Cables

175-0-Z13U Sh. wt. 0.25 lbs.

Chest Post for Training Cables

175-0-Z08U Sh. wt. 0.02 lbs.

SMART STAT BABY

STAT Baby Advanced

- Utilizes easy-to-use iPad® technology
- Gives the instructor control of the physiological features of the baby to deliver challenging training to develop student assessment skills and easily tracks sessions for later review and debriefing
- Manage student information, easily create alternate scenarios or use existing, and efficient records management of the training
- Satisfies every training need for post-neonatal care of pediatric patients
- iPad® included
- Lifelike skin
- Accepts LMA, ET, OPA, NPA, and LT airways
- Sternal retraction
- Fully enclosed crib with waterproof surface
- 6 ft. (183 cm) tether assembly
- Heart sounds
- Lung sounds
- Voice sounds
- Spontaneous breathing
- 7 pulse points
- I/O leg
- 3 IV sites
- PICC access site
- IM/SQ injection sites
- Advanced intubation head with tongue edema and laryngospasm
- Pneumothorax reduction bilaterally
- 4-lead monitoring
- Chest tube insertion (left side only)
- Defibrillation
- Rectal medication
- Urinary catheterization
- 55 in. x 28 in. x 11 in.
- 1-year warranty

101-8010U Sh. wt. 122 lbs.

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Extended Warranty for STAT Baby Advanced

101-8010WU

STAT Baby Replacement Parts

Cat. No.	Description	Sh. wt.
101-428U	Leg Skin (1 Left and 1 Right)	1.25 lbs.
101-429U	Arm Skin (1 Left and 1 Right)	1.25 lbs.
101-431U	I/O Leg Bones (Pkg. of 12)	0.88 lbs.
101-095U	Arm/Hand Replacement Vein Kit	0.19 lbs.
101-427U	IV Replacement Vein Kit	1.25 lbs.
101-430U	Pneumothorax Pads (Pkg. of 4)	1.25 lbs.
101-432U	IM Injection Site (Pkg. of 4)	1.25 lbs.
101-433U	Subcutaneous Injection Site (Pkg. of 4)	1.25 lbs.



Injection



Nasal Tube Insertion



I/O Insertion Leg



IV Insertion



Simulated Rectal Temperature



Urinary Catheter

STAT Baby Advanced Pediatric Scenario Package

- Designed for facilitating learning of the 2010 AHA PALS guidelines related to emergency care of the pediatric patient
- Contains 12 scenarios

Respiratory Emergencies:

- Asthma
- Croup
- Ingestion
- Pneumonia

Shock & Fluid Resuscitation:

- Anaphylactic Shock
- Tension Pneumothorax
- Cardiomyopathy
- Dehydration

Cardiac Emergencies:

- Asystole/PEA
- Bradycardia
- SVT
- VF

101-448U Sh. wt. 0.38 lbs.

