



SEM TRAINERS & SYSTEMS

WHERE TIME MOVES AHEAD TO KEEP PACE WITH KNOWLEDGE

SEM- Scientific Educative Methods in Science, Engineering & Medicine

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SMART STAT Basic

Item No. 101-8002
Weight 48kg
Dimensions 139.7 x 71.1 x 27.9 cm
Make: Nasco Healthcare, USA

[Read More](#)

SKU:

Categories:ALS Adult



Product Description

This 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®. This simulator can function in the lab and in the field for ascertaining diagnostic ability. Student performance records can be transferred to a computer, and chronological scenario event logs can be printed. SMART STAT Basic has an on-board air compressor, includes a free app on the iTunes

Store® (SMART STAT), storage for students' performances, spontaneous breathing, pulses, blood pressure, carotid and femoral pulses, normal and emergent heart and lung sounds, 12 pulse points synchronized with the heart, EKG interpretation and cardiac treatment, IV catheterization and infusion, tension pneumothorax treatment, chest tube insertion with simulated drainage, and advanced difficult airway maintenance. Comes with an iPad®, USB cable, blood pressure cuff, hard carry case, shorts, and a supply of replacement parts.

Advanced Airway Management • STAT Deluxe Airway Management Head • Tongue edema • Laryngospasm • Cricothyrotomy • Breakout teeth • Designed for LT, ET, LMA, and Combitube

ECG • 4-lead recognition of 17 rhythms • Defibrillation and cardio conversion • Variable rates

Pacing Emergent Lung Sounds (anterior and posterior)

Emergent Heart Sounds BP Arm • Independently vary systolic and diastolic pressures • Korotkoff sound changes • Vary the amplitude of the sound

Pulse Points • 12 locations in pairs: carotid, femoral, popliteal, pedal (dorsal arch), radial, brachial (IV arm-antecubital, BP arm biceps pressure point) • Distal pulses drop off under 70 mm Hg systolic • Vary according to ECG rhythm

Bilateral Chest Decompression • Right- or left-sided, partial or complete pneumothorax • Audible air discharge upon proper catheterization; no repair necessary

Bilateral Chest Tube Insertion • Auxiliary fluid bag allows for simulated discharge • Practice maintenance

Virtual Capnography and Oximetry Printable Chronological Student Session Reports & Scenarios • Easy to establish • Start up library includes samples • Print out for convenience

Replacement Parts Included • 10 neck skins • 4 IM injection pads • 6 pneumothorax pads • 3 sets of teeth • IV vein kit