

# SMART STAT BASIC

Nº DE PRODUTO: 2792



AMPUTATED ARM

AMPUTATED LEG



## DESCRIÇÃO:

**SMART STAT Basic** New training options with greater wireless control and range to support your ALS and advanced clinical training needs.

## HABILIDADES:

- Intubation training with difficult scenarios: Tongue edema and laryngospasm management
- Cricothyrotomy
- Non-surgical tracheotomy and suctioning
- Use of supraglottic devices and combitube
- ECG monitoring
- Heart and Lung sounds auscultation
- Blood pressure measurement

### MORE THAN SIMULATORS S.L.

Calle de la Hoya, 4 2º  
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Espanha

### CONTACTO

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- Korotkoff sounds auscultation
- IV access skills training
- Palpable pulse localization
- Bilateral chest decompression skills training
- Bilateral chest tube insertion

## CARACTERÍSTICAS:

### GENERAL:

- Includes both cardiac and lung sounds, two points thoracic decompression and two sites for chest drains, monitor blood pressure, spontaneous breathing with full airway management including cricothyrotomy and proper intubation placement, manage cardiac crisis with EKG and cardioversion, chest compressions, IV access, and drug therapy.
- Its on-board air compressor supports 12 pulse points synchronized with the heart rhythm and edema control of the tongue and larynx.
- Options include detailed training simulation sets that support a range of training areas, optional limbs for complex trauma, and intraosseous access training.
- Training cables are available to match your monitor/defibrillator to eliminate the use of costly patient hands-free pads.
- Dimensions: 142 x 72 x 30 cm
- Weight: approx. 48kg

### ADVANCED AIRWAY MANAGEMENT:

- Naso and endotracheal intubation
- Representation of difficult airways scenarios: tongue edema and laryngospasm.
- Cricothyrotomy

### ECG:

- 4-Lead recognition of 17 rhythms
- Defibrillation and cardio conversion
- Variables rates
- Pacing

### AUSCULTATION:

- Anterior lung sounds
- Emergent heart sounds

### BLOOD PRESSURE ARM:

- Independently vary systolic and diastolic pressures
- Korotkoff sound changes
- Vary the amplitude of the sound

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#### **IV ARM:**

- Full venous access from dorsal hand to upper arm
- Infuse, withdraw, titrate drug therapy, sharps control, securing, and IM injections
- Wide range of motions

#### **PULSE POINTS:**

- 12 Location in pairs: carotid, femoral, popliteal, pedal (dorsal arch), radia, brachial (IV arm antecubital, BP arm biceps 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

#### **BILATERAL CHEST TUBE INSERTION:**

- Auxiliary fluid bag allows for simulated discharge with insertion
- Practice insertion and tube care and maintenance
- Virtual capnography and oximetry

### **INCLUI:**

- Smart Stat Basic manikin
- 1 BP cuff
- 1 License access to Smart Stat iOS app (tablet not included)
- 10 Neck skins
- 4 IM Injection pads
- 6 Pneumothorax pads
- 3 Sets of teeth
- 1 IV Vein kit
- 1 Transport case
- Instructions manual

### **MODULOS ADICIONAIS:**

#### **IO ACCESS LEG (sold separately):**

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- Intraosseous access to the proximal tibia is offered with the I/O Leg for STAT Patient Simulator.
- Use the I/O Leg to enhance training and understanding of procedures associated with B.I.G.™ and EZ-IO™ devices.
- This I/O leg is not fluid capable and no blood source is accessible through the injection site.

**AMPUTATED ARM (sold separately):**

- 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 (TQ).
- When the TQ is applied correctly, the bleeding will cease.

**AMPUTATED LEG (sold separately):**

- Substitute the Amputated Bleeding Leg for the right leg of the SMART STAT by simply attaching the blood supply line to the knee of a SMART STAT.
- The SMART STAT holds 500 cc of blood for use with the Amputated Bleeding Leg.
- A properly applied tourniquet (not included) will arrest the bleeding.

**ADDITIONAL BATTERY LEG (sold separately):**

- The SMART STAT Patient Simulator operates by utilizing the battery system in the left lower leg.
- The battery system is rechargeable and will power SMART STAT Basic for approximately five hours.
- Charging the battery system takes about five hours and having an extra battery leg will allow you to work all day without having to plug into an electrical outlet.

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