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## S300.105.250.PK.L - Code Blue® III Pediatric with OMNI® 2 Advanced Life Support Training Simulator

Order code: 4108.S300105250PKL



Information about product price on demand

Parameters

Quantitative unit

ks

### Meet Code Blue® III Pediatric

Code Blue III Pediatric features a new wireless design to support immersive emergency simulation scenarios in situ, in transport, or in the lab.

### OMNI®2 wireless control interface included

The new OMNI2 is an easy-to-use wireless interface designed to place the best tools to drive simulation-based exercises right in the palm of your hand.

- Intuitive touchscreen interface with built-in wireless connectivity
- Make changes on-the-fly or trend them over time
- Event Log records participant actions, vital signs changes, and input notes to support debriefing

## **OMNI®2 real-time eCPR™ feedback**

- Monitor CPR quality metrics in real-time
  - Time to CPR
  - Compression Depth/Rate
  - Chest Recoil
  - Compression Interruptions
  - Ventilation Rate
  - Excessive Ventilation
- Interactive checklists let you easily track provider actions during the exercise
- Export CPR performance reports for debriefing

Connect real electrodes to the conductive skin sites and monitor ECG using real medical equipment

Conductive skin sites permit defibrillation, cardioversion, and pacing using live energy

Color and vital signs respond to hypoxic events and interventions (central cyanosis)

## **Virtual patient monitor support**

Add the optional Gaumard Vitals™ virtual patient monitor to enhance realism and exercise a broader range of clinical skills.

- Simulate 20+ dynamic numerical parameters and waveforms
- Customizable layout can be configured to simulate the look and feel of a variety of real patient monitors
- Programmable high/low alarms
- Built-in virtual defibrillator
- Touchscreen enabled controls
- Links wirelessly to the patient simulator's control interface

## **CODE BLUE III features**

- Wireless communication
- Built-in rechargeable battery
- Available with an OMNI2 or UNI® control tablet
- Vocal responses and sounds include complaints, replies, gagging, cough, gasping, and more
- Realistic airway with tongue, visible vocal cords, and trachea
- Supports oral and nasal intubation using an endotracheal tube and other standard medical devices
- Sensors detect depth of intubation
- Unilateral chest rise with right mainstem intubation
- (CPR) Chest compression and ventilation performance sensors
- Realistic chest cavity and recoil
- Chest compressions generate palpable pulses
- Bilateral lung expansion and realistic chest rise during bagvalve-mask (BVM) ventilation
- Visible gastric distension with excessive ventilation
- Refillable internal air reservoir provides spontaneous (automatic) chest rise and pulses after resuscitation for up to 2 minutes
- Defibrillate, cardiovert, and pace using real devices and adjuncts
- Connect real electrodes to the conductive skin sites and monitor ECG using real medical equipment
- Palpable carotid, brachial, radial, and femoral pulses
- Auscultate heart and lung sounds
- Programmable central cyanosis simulates hypoxic events and effective interventions
- Measurable blood pressure with audible Korotkoff sounds
- Oximeter sensor placement detection on the left index finger
- Intraosseous access at right tibia
- IV access for medication infusion
- Intramuscular injection sites in deltoids and quadriceps for placement exercises

## **Optional**

### **Code Blue® III Pediatric with UNI®**

S300.105.215.PK

CBIII Pediatric Patient Simulator, UNI tablet PC, filling kits, battery charger, accessories, and user guide

### **Gaumard Vitals™ Bedside Virtual Monitor**

S300.105.001.R2

Gaumard Vitals bedside virtual monitor. One Gaumard Vitals patient simulator license.

### **Gaumard Vitals™ Portable Virtual Monitor**

S300.105.002

Gaumard Vitals portable virtual monitor. One Gaumard Vitals patient simulator license.

### **Modified defib cables**

Philips® - 30080373B

Physio LIFEPAK® - 30080375B

Zoll® - 30080374B

### **Transport case**

S300.105.060

Soft transport case with wheels for Code Blue III pediatric patient simulator.