

CODE BLUE III - ADULT ALS SIMULATOR - OMNI2

PRODUCT NUMBER: 1149



DESCRIPTION:

The new **Code Blue III Adult with OMNI® 2** allows participants to **practice ALS skills using realistic code scenarios**.

The patient simulator's all-wireless design facilitates **realistic and immersive emergency simulation** scenarios in situ, in transport, or in the lab without interruptions

SKILLS:

- Resuscitation exercises
- Real ECG monitoring
- BVM ventilation
- eCPR exercises

MORE THAN SIMULATORS S.L.

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- Oral and nasal intubation
- Pulse palpation
- Blood pressure measurement
- Korotkoff sounds auscultation
- Pulmonar and cardiac auscultation
- IV exercises
- Gastric distension exercises
- Intramuscular injection
- Intraosseous infusion exercises
- Oximeter sensor placing

CHARACTERISTICS:

GENERAL:

- Wireless and tetherless design, fully operational in transit
- Includes internal battery and charger
- Wireless OMNI 2 simulator control interface included

AIRWAY MANAGEMENT:

- Realistic airway with tongue, visible vocal cords, trachea, and esophagus
- Supports Bag-Valve-Mask ventilations
- Supports head-tilt, chin-lift and jaw-thrust
- Supports oral and nasal intubation using standard devices
- Sensors detect and log endotracheal tube placement in the airway
- Audible vocal responses and sounds include: complaints, replies, gagging, cough, gasping, and more

CARDIAC:

- Cardiac rhythms are synchronized with ECG, selectable heart sounds, and palpable pulses
- Conductive skin regions allow for ECG monitoring using real equipment
- eCPR™ sensors track chest compression and ventilation performance in real-time

CIRCULATION:

- Automatic pulses: bilateral carotid, brachial, radial and bilateral femoral
- Built-in compressor allows for the continuous operation of chest rise and pulses
- BP auscultation in left arm
- Auscultate Kortokoff sounds between systolic/diastolic pressures
- Intraosseous access at right tibia
- Intravenous access on the right arm
- Detect placement of pulse oximeter

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GASTROINTESTINAL:

- Visible gastric distension with excessive BVM ventilation

BREATHING:

- Built-in compressor allows for continuous spontaneous chest rise and pulses
- Bilateral lung expansion with bag ventilation
- Unilateral chest rise with right mainstem intubation
- Bilateral lung sounds include wheezing, crackles, and squeaks
- Variable cyanosis intensities simulate hypoxic events and effective interventions

OMNI2 WIRELESS CONTROL INTERFACE:

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

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

INCLUDE:

- 1 Code Blue III Adult
- 1 OMNI 2 Wireless Control Interface*
- 1 Modified Blood Pressure Cuff
- 7 Replacement Intraosseous Bones
- 1 IV Filling Kit
- 1 Charger
- 1 Instruction Manual

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ADDITIONAL MODULES:

BEDSIDE VIRTUAL PATIENT MONITOR (option):

- Add patient monitoring management objectives to train assessment and decision-making skills. The new OMNI 2 and Virtual Patient monitor allows you to simulate clinical conditions just as they appear on real monitoring devices.
- Wireless patient monitor link
- Over 25 vital sign parameters including ECG, HR, EtCO2 and more
- Includes comprehensive ECG library with over 25 preprogrammed cardiac rhythms
- Apply sets of parameters with one touch

UNI TABLET PC SIMULATION UPGRADE (option):

- Upgrade the simulator's control interface from OMNI 2 to the powerful UNI Simulator Control Software.
- UNI is the intuitive and easy-to-use interface that brings simulation experiences to life, helping you create realistic learning experiences for participants of all levels.

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