

HAL CPR+D SKILLS TRAINER WITH ECG - OMNI2

PRODUCT NUMBER: 1214



DESCRIPTION:

Whether for outreach or professional development, the new HAL® is a great addition to every ALS algorithm training curriculum.

Practice assessing breathing, performing quality CPR, delivering a shock, and recognizing the return of spontaneous circulation. The HAL® is the portable, all-in-one training solution for every basic life support training need.

SKILLS:

- Airway management
- Nasal and oral intubation
- Resuscitation training (CPR)
- BVM ventilation

MORE THAN SIMULATORS S.L.

Calle de la Hoya, 4 2º
44570 Calanda (Teruel)
Spain

CONTACTO

sales@morethansimulators.com
(+34) 936 06 77 05 / (+351) 21 123 85 18
<https://morethansimulators.com>

- Spontaneous breathing
- Defibrillation using real equipment and energy
- ECG monitorization with real equipment
- Carotid pulse palpation
- Debriefing tool
- Arrhythmia management

CASES AND PATHOLOGIES:

OMNI 2 WIRELESS CONTROLLER (included):

- Built-in wireless connectivity with a range up to 30 ft.
- OMNI® 2 wireless touchscreen tablet
- Optimized vital sign controls for on-the-fly operation
- Built-in library with 20+ cardiac rhythms and options (including arrhythmias)
- Compatibility with optional virtual vital signs to display 10+ parameters for delivering post-cardiac arrest care
- Alternate virtual shock function capability
- Session log records provider actions, vital signs, CPR metrics, and comments

DEBRIEFING TOOL (included with OMNI2):

- eCPR™ performance report provides averages for each CPR metric and cycle
- Save, email, and print CPR performance reports for debriefing and archiving

CHARACTERISTICS:

FEATURES:

- Adult-sized, male upper torso
- Anatomically correct landmarks for proper CPR hand placement

AIRWAY MANAGEMENT:

- Realistic airway with tongue, vocal cords, and trachea
- Lifelike head tilt/chin lift and jaw thrust
- Practice nasal and oral Intubation with standard adjuncts
- Visible chest rise with bag valve mask ventilation
- Esophageal intubation and/or excessive ventilation produce gastric distension
- Right mainstem intubation presents unilateral chest rise
- Ventilation detection sensors

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- Spontaneous breathing without need to fill reservoir
- Programmable respiratory rate with realistic chest rise

CPR:

- Compliant with adult CPR guidelines
- Anatomically correct landmarks for proper CPR hand placement
- Realistic chest cavity resistance and recoil
- Real-time feedback of CPR quality: Compression depth and rate, Ventilation Rate, Excessive Ventilation, No-Flow Time and CPR Cycles
- CPR metronome: audible tones help guide correct compression and ventilation rate and ratio
- Built-in resuscitation algorithm checklists for tracking individual and team actions

CARDIAC/CIRCULATION:

- Illustrate 20+ shockable and non-shockable EKG rhythms
- Monitor and cardiovert rhythms using a real AED/defibrillator
- Deliver up to 360 Joules of real energy to skin patches or snap connectors
- Palpable carotid pulses with variable rate synchronized with EKG
- Effective chest compressions generate palpable carotid pulses
- 4-lead ECG site to support real-time ECG monitoring using real equipment.

INCLUDE:

- 1 HAL Skills trainer
- ECG snaps for real monitoring
- OMNI2 Wireless Control Interface (Tablet+License)
- Carrying case
- Power supply adapter
- Instructions manual

ADDITIONAL MODULES:

FULL-BODY CONFIGURATION (option):

- Enhance skills training and run scenario-based exercises with the fullbody configuration.

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