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S315.500 HAL® Adult CPR+D Trainer

Order code: **4108.S315500M2**



Cena bez DPH

4.080,00 Eur

Price with VAT

4.936,80 Eur

Parameters

Construction

Adult torso

Quantitative unit

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Gaumard's innovative green technology allows the HAL® Adult CPR+D Skill Trainer Torso to store the energy generated by chest compressions to power its amazing features. Without the use of batteries or power cords, HAL® is capable of recording CPR quality and performance metrics, presenting realistic chest rise and palpable pulses after resuscitation, and more. Take your training to more places and reach more people with the convenience of truly tetherless technology.

Features

- Intubatable airway with tongue, vocal cords, and trachea
- Eyes can be opened or closed
- Normal, miosis (constricted), and mydriasis (blown) pupil states

- Independent left/right pupil states simulate consensual and nonconsensual response
- Realistic head tilt/chin lift and jaw thrust
- Realistic chest cavity allows students to experience the correct force needed to perform proper chest compressions
- Anatomically correct landmarks for proper hand placement
- Proper chest compressions
- Attach real AED pads directly to the conductive skin and shock the simulator using your defibrillator just like a real patient. Your AED will display the simulator's ECG.
- Automatic pulses and breathing with realistic chest rise.

Alternative Energy

- Electronics powered through chest compressions; 30 compressions get the system up and running.
- Simulator remains charged during training and recharges itself while the student practices CPR.
- No batteries to replace. Energy storage device capable of 500,000 cycles.

During Training

For Student:

- Coach mode: audible tones guide chest compressions
- Test mode: no guidance provided during test

For Instructor:

- Screen on handheld controller provides compression depth and ventilation volume in easy to interpret bar graph format
- Screen prompts instructor when student must compress "faster" or "slower", "softer or harder".
- Instructor can view real-time compression rate
- Screen reports defibrillation energy

After Training

Instructor views student's performance including:

- Average compression rate per minute
- Percent compressions in proper rate range
- Average compression depth
- Percent compressions in proper depth range
- Percent ventilations in proper ventilation volume range
- Actual compression/ventilation (C/V) ratio
- Exercise duration
- Idle time
- Reporting metrics stored in the controller's flash memory and can be transferred to a computer using the controller's USB port.

Control

- Adjust/change feedback and reporting metrics:
- Proper C/V ratio
- High and low compression rate limits
- High and low compression depth limits (in inches or centimeters)
- Proper ventilation volume
- Manual cardioversion upon defibrillation
- Program ECG rhythms; choose sinus, ventricular fibrillation, or asystole. Selected ECG rhythm will be seen on your real AED.
- Activate automatic carotid pulse and/or breathing

Items Included

- Full-size adult male head and upper body
- Handheld controller with 15 ft cable
- Carrying bag
- Operating guide