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HAL® Adult Airway and CPR Trainer

Item No. 1019855
Weight 14kg
MPN: S315.M2.M

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SKU:

Categories:BLS Adult



Product Description

HAL is an easy-to-use, portable airway management and CPR skills trainer designed for teaching resuscitation skills to students and professionals in EMS, Medicine, and Nursing, as well as lay rescuers. HAL was developed to increase the realism of resuscitation training and features a high-

fidelity airway and a durable chest recoil. Features

- Manually open or close eyes
- Realistic head tilt/chin lift and jaw thrust
- Durable, lifelike airway anatomy
- Nasal and oral Intubation: ETT, LMA, King LT
- Palpable carotid pulse
- Visible chest rise with bag-valve-mask ventilation
- Gastric distension with esophageal intubation
- Right mainstem intubation presents unilateral chest rise
- CPR hand positioning landmarks
- Realistic chest compression recoil and depth
- Carrying bag

Here is the complete content for the **HAL® Adult Airway and CPR Trainer** product page:

? Description:

The HAL® Adult Airway and CPR Trainer (Item No. 1019855 | MPN: S315.M2.M) is an easy-to-use, portable airway management and CPR skills trainer by Gaumard Scientific, weighing 14 kg. Designed for teaching resuscitation skills to students and professionals in EMS, Medicine, and Nursing as well as lay rescuers, HAL was developed to significantly increase the realism of resuscitation training through a high-fidelity airway system and a durable chest recoil mechanism.

Key features include manually openable and closable eyes, realistic head tilt/chin lift and jaw thrust maneuvers, a durable lifelike airway anatomy supporting nasal and oral intubation with ETT, LMA, and King LT® devices, a palpable carotid pulse generated by chest compressions, visible chest rise with bag-valve-mask ventilation, gastric distension with esophageal intubation, right mainstem intubation presenting unilateral chest rise, clearly defined CPR hand positioning landmarks, realistic chest compression recoil and depth, and a carrying bag included. This model is ideal for EMS training programs, medical colleges, nursing institutes, and first responder courses requiring a highly realistic yet portable airway and CPR training solution.

Q1. What is the HAL® Adult Airway and CPR Trainer used for? It is used for teaching advanced airway management and CPR resuscitation skills to EMS professionals, medical and nursing students, and lay rescuers in a highly realistic and portable training format.

Q2. What airway management procedures can be practiced on HAL®? Trainees can practice nasal and oral intubation using ETT (endotracheal tube), LMA (laryngeal mask airway), and King LT® airway devices, as well as head tilt/chin lift, jaw thrust, and bag-valve-mask ventilation.

Q3. What happens when esophageal intubation occurs? If the tube is incorrectly placed in the esophagus, the manikin simulates gastric distension — giving trainees immediate feedback that esophageal intubation has occurred, reinforcing correct tube placement technique.

Q4. What is right mainstem intubation and how does HAL® simulate it? Right mainstem intubation occurs when the ET tube is inserted too far into the right bronchus. HAL® simulates this by presenting unilateral (one-sided) chest rise only, helping trainees recognize and correct this common intubation error.

Q5. Does HAL® provide a palpable carotid pulse? Yes, HAL® features a manual palpable carotid pulse that is generated during chest compressions, allowing trainees to practice pulse checks as part of the complete BLS/ACLS sequence.

Q6. How does HAL® compare to other models in the HAL® series? The HAL® Adult Airway and CPR Trainer (1019855) is the entry-level model with core airway and CPR features. Other models in the series add laryngospasm and tracheostomy (1019856), programmable heart and lung sounds (1022061), tongue edema and needle decompression (1022062), and real AED/defibrillation with advanced CPR feedback (1018867).

Q7. Is HAL® portable? Yes, HAL® weighs 14 kg and comes with a carrying bag, making it easy to transport between classrooms, simulation labs, and training venues.

Q8. Who is this trainer ideal for? It is ideal for EMS training programs, medical colleges, nursing institutes, ACLS and BLS certification centers, and first responder organizations that require a realistic, portable, and durable adult airway and CPR training manikin.

Q9. Where can I purchase this in India? You can enquire and order through SEM Trainers at **+91-88495 63724** or **+91-98791 03905**, or visit semtrainers.com.

	HAL® Adult Airway and CPR Trainer	HAL® Adult Multipurpose Airway and CPR Trainer	HAL® Airway, CPR, and Auscultation Skills Trainer	HAL® Adult Multipurpose Airway and CPR Trainer	HAL® CPR+D Trainer with advanced feedback
Item No.	1019855	1019856	1022061	1022062	1018867
Manually open or close eyes	Yes	Yes	Yes	Yes	Yes
Realistic head tilt/chin lift and jaw thrust	Yes	Yes	Yes	Yes	Yes

CPR hand positioning landmarks	Yes	Yes	Yes	Yes	Yes
Chest compressions generate palpable carotid pulses	manual	manual	manual	-	manual
Spontaneous breathing	-	-	-	-	Yes
Chest rise	Yes	Yes	Yes	Yes	Yes
Stomach rise	Yes	Yes	Yes	Yes	-
Nasal and oral intubation - ETT, LMA, King LT®	Yes	Yes	Yes	Yes	Yes
Right mainstem intubation presents unilateral chest rise	Yes	Yes	Yes	Yes	Yes
Tongue edema	-	-	-	Yes	-
Laryngospasm	-	Yes	-	Yes	-
Pharyngeal	-	-	-	Yes	-
Tracheostomy and cricothyrotomy	-	Yes	-	Yes	-
Bilateral chest tube sites at fifth intercostal space	-	-	-	Yes	-
Bilateral needle decompression site at second intercostal space with audible hiss	-	-	-	Yes	-
Programmable heart and lung sounds	-	-	Yes	-	-
Detectable EKG rhythm using real AED	-	-	-	-	Yes
Defibrillate and cardiovert using real energy	-	-	-	-	Yes
Carrying bag	included	included	included	included	included