

Smart Airway Adult

WHAT IS THE SMART AIRWAY ADULT?



The Smart Airway Adult is a realistic airway trainer with sensor-driven feedback for tracking key metrics like jaw thrust and cricoid pressure. It offers customizable sessions, real-time feedback, and detailed performance reports, enhancing hands-on training for airway management techniques

The Smart Airway Adult is an essential tool for healthcare professionals seeking to enhance their skills with real-time, measurable performance data.

WHY PURCHASE THIS MODEL?

- **Realism:** The AirSim Airway offers a high level of realism with an internal camera for visualizing key internal landmarks.
- **Durability:** Made with TruCorp materials, it can withstand 80,000+ intubation cycles.
- **Convenience:** The Smart Airway app offers flexible access to educational content for self-directed learning.
- **Interactivity:** Interactive tests and feedback in the app improve user engagement and accountability in airway management.
- **Customisation:** Users can review specific resources, test their knowledge, and instructors can tailor assessments and feedback.
- **Accessibility:** Repeatable sessions ensure competency measurement in an objective manner.
- **Test Preparation & Skill Development:** The app helps students practice test-taking and develop specialised skills interactively.
- **Feedback:** Quantitative feedback data helps students improve technique and track progress over time. Video-based feedback is available for interactive post-scenario learning without additional equipment.
- **Portability:** Comes in a durable carry case for easy transportation and safe storage.

PROCEDURE TRAINING:

- Needle and surgical cricothyrotomy
- Percutaneous tracheostomy
- Double nasotracheal intubation
- Bag-valve mask (BVM) ventilation techniques: the app indicates respiratory rate and tidal volume delivered
- Full range of supraglottic device insertion
- Direct and video laryngoscopy, including the Sellick Manoeuvre
- Awake fibre optic examination
- Endotracheal tube insertion: the app highlights incisor force, oesophageal intubation, and correct jaw thrust technique
- Combi-tube insertion

Product Code: SAC10002
Dimensions: 79x46x28cms
Weight: 8kg

APP FEATURES:

PRACTICE MODE:

This mode allows the user to familiarise themselves with the model or app and get real-time feedback on techniques such as incisor force, cricoid pressure, head position, jaw thrust, and BVM.

Additionally, this allows the user to get visualisations of the lung volumes via bar graphs and pressure curves. This will give them feedback on ventilation rate and volume.

The app can discern accurate adherence from inconsistencies in established best practices, creating transparent pathways for targeted refinement.

Audio and text feedback once again aids in providing the feedback required to improve their techniques.

SELF-DIRECTED TRAINING:

Contains guided video tutorials on what each skill is, contradictions, background information, and audio and text feedback on the student's performance.

This allows students to build and improve their knowledge of procedures, put the knowledge learned in practice mode to the test with an objective self-directed assessment.

The student can customise what skill they would like to focus on.

Quantitative feedback is then provided on how well the student performed with graded marks presented.

INSTRUCTOR-LED ASSESSMENT:

The instructor can modify scenarios and assessment criteria based on the user's level of experience. Additionally, pre-theory knowledge questions for each topic or procedure are provided and marked accordingly.

Debrief video and quantitative feedback is provided post assessment, and the instructor can provide additional feedback on how they can improve their technique.

A certificate of completion and summary of results will be provided at the end of the assessment.

IDEAL FOR TRAINING:

- Anaesthesiologists
- Medical Students
- Pediatricians
- Paramedics
- EMTs
- Nurses

RECOMMENDED ADD-ON:

- Super Saver Child Cric Training Pack (100 Procedures)
Product Code: CTP0100



Product Code: SAC10002
Dimensions: 79x46x28cms
Weight: 8kg