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Smart Airway® Adult

Item No.	SAAA10001
Weight	12KG.
Make:	TruCorp, UK

Read More

SKU:

Categories: Airway Management Adult









Product Description

The Smart Airway® Adult, featuring a head and torso, offers a sensor-driven simulation platform enabling validated assessment and personalized feedback for competency training across fundamental and advanced airway techniques. The **Smart Airway® range** combines airway realism with robust

durability and app-enabled performance data. With guided learning, repeatable assessments, and quantitative feedback, it supports consistent competency development while keeping setup quick and delivery practical for high-throughput training.

ANATOMICALLY ACCURATE

AirSim® Airway delivers true-to-life anatomical visualisation of the following landmarks:

Nasopharynx:

- Nasal Turbinates

Oropharynx:

- Tongue
- Uvula
- Vallecula

Laryngopharynx:

- Epiglottis
- Arytenoid cartilage
- Oesophageal opening

Larynx:

- Glottis
- Vocal cords

Lower Airway:

- Tracheal rings
- Carina

The internal camera supports clear identification of key internal landmarks. This range includes a realistic chest for visible chest rise and fall. You can also introduce tongue edema for a difficult airway scenario.

GUIDED TRAINING CONTENT

The Smart Airway App provides on-demand access to structured **educational content for self-directed learning**, combining guided resources with interactive tests and in-app feedback to strengthen engagement, accountability, and knowledge retention.

DURABILITY

Constructed using the TruCorp® airway and soft skin materials, the range is can withstand **80,000+ intubation cycles**, supporting sustained, high-intensity use in busy programmes.

This unit comes with a **1-year warranty** as standard. Ensuring reliable long-term performance and minimal maintenance.

OBJECTIVE PERFORMANCE TRACKING & DEBRIEF

Quantitative metrics enable repeatable competency measurement and comparable outcomes across learners, supported by **timestamped video debrief** and **procedure-specific resources** to improve feedback quality and instructor efficiency.

FAST SETUP AND PORTABILITY

Operational in **under 10 minutes** through simple power-on and app login, and supplied in a durable carry case to support secure storage and straightforward transport between training sites.

Package Contents

- x1 Smart Airway Adult model (SAA10001)
- x1 USB C connection cable
- x1 Smart Airway Adult carrier case
- x1 100ml TruCorp lubrication (TL001)
- x1 Wrap Around Neck Skin (RSN2005) attached
- x5 Larynx Insert (NLX050) , 1 attached, 4 extra

Replacement Consumables:

- TruCorp Lubrication 100ml (TL001)
- Larynx Inserts (NLX050)
- Wrap Around Neck Skins (RSN2005)
- To help reduce ongoing training costs, TruCorp offers a 5% discount when a 100 Procedure

multipack purchased: Super Saver Adult Cric Training Pack (100 Procedures) (ATP0100)

Why Choose the TruCorp Smart Airway® Adult for Your Simulation Lab in India?

The TruCorp Smart Airway® Adult (Item No. SAAA10001) by TruCorp®, UK is a 12 kg sensor-driven airway simulation platform — head and torso — that transforms airway management training from a qualitative instructor observation into a quantitative, data-driven competency assessment process. It is the only product in the TruCorp airway range with an integrated internal camera, embedded sensors, app-connected performance tracking, and timestamped video debrief capability. For NMC-mandated simulation labs, anaesthesia training programmes, emergency medicine departments, and nursing colleges in India that need to move beyond "trainer watches trainee intubate" toward objective, reproducible, comparable competency measurement — with session records that can be reviewed, audited, and benchmarked across cohorts — the Smart Airway® Adult is purpose-built for that requirement. Operational in under 10 minutes through simple power-on and app login, supplied in a durable carry case.

The AirSim® airway at the core of this platform is the same anatomically accurate CT DICOM-derived airway used across the TruCorp range, rated for 80,000+ intubation cycles — nasal turbinates, uvula, vallecula, epiglottis, arytenoid cartilages, oesophageal opening, glottis, vocal cords, tracheal rings, and carina, all correctly represented. The internal camera provides real-time and recorded visual confirmation of instrument position relative to anatomical landmarks, enabling both trainee self-review and instructor debrief using timestamped video tied to specific procedural moments. The realistic chest provides visible chest rise and fall for ventilation confirmation training, and tongue oedema can be introduced to create a difficult airway scenario. The Smart Airway App delivers structured educational content for self-directed pre-session learning, interactive knowledge tests, and in-app procedure-specific feedback — enabling trainees to arrive prepared and debrief independently without consuming instructor time. Quantitative metrics enable repeatable competency measurement and side-by-side comparison across learners and cohorts. The 1-year standard warranty covers the complete unit; TruCorp's 3-2-1 warranty upgrade programme is available for extended cover.

Why Buy from SEM Trainers? SEM Trainers & Systems is an authorized distributor of TruCorp® products in India with over 30 years of experience supplying medical simulators to 1,500+ institutions across 28 states. We provide pan-India delivery, on-site installation and app setup, faculty orientation, and dedicated after-sales support. All products carry genuine manufacturer warranty and meet ISO 9001 quality standards.

Frequently Asked Questions

Q: What does the Smart Airway® Adult add over the standard TruCorp AirSim® range? A: Three capabilities absent from all other AirSim® trainers: an internal camera for real-time and recorded landmark visualisation, embedded sensors with app-connected quantitative performance metrics, and

timestamped video debrief. The AirSim® Advance X and Combo X are passive trainers — the Smart Airway® Adult is an active competency assessment platform.

Q: What is included in the standard package? A: One Smart Airway® Adult model (SAAA10001), USB-C connection cable, carrier case, 100 ml TruCorp lubrication (TL001), one wraparound neck skin (RSN2005) attached, and five larynx inserts (NLX050 — one attached, four spare).

Q: What is the warranty and how do I get support? A: The Smart Airway® Adult carries a 1-year standard warranty. TruCorp's 3-2-1 warranty upgrade programme is available for extended cover. For support in India, contact SEM Trainers at sem@semtrainers.com or +91-88495 63724.

Product Weight & Dimensions:

- Full shipment weight: 12kg
- Full shipment dimensions: 79x46x28cms