



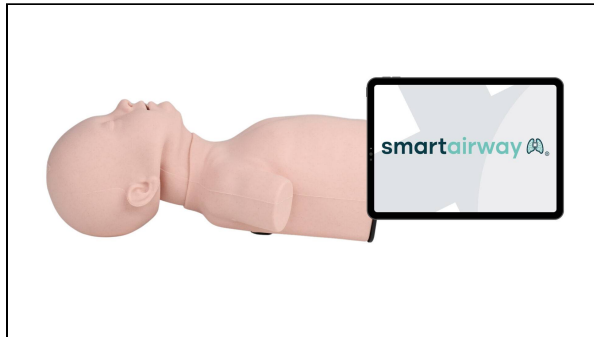
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Smart Airway® Baby

Item No. SAB10003
Weight
Make: TruCorp, UK

[Read More](#)

SKU:

Categories: Airway Management Child



Product Description

The Smart Airway® Baby is designed based on a 50th percentile 5-month-old infant. It is an advanced pediatric training model designed to improve airway management skills for healthcare professionals. Featuring sensor technology, anatomical accuracy, and interactive training modes via the Smart

Airway® App, it offers an adaptable and immersive learning experience. With a variety of customizable scenarios, this solution equips users with the realistic training needed to master critical techniques, ensure accuracy in learning, and reinforce best practices in pediatric airway management.

Realistic | Repeatable | Measurable

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.

[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.

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.

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.

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.

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 Baby model (SAB10003)
- x1 USB C connection cable
- x1 Smart Airway Baby carrier case
- x1 100ml TruCorp lubrication (TL001)

The **Smart Airway® Baby (SAB10003)** by TruCorp, UK is an advanced app-enabled infant airway management trainer modelled on a 50th percentile 5-month-old infant. Designed for the demands of modern medical simulation, it combines anatomical accuracy, integrated sensor technology, and the Smart Airway® App to deliver a truly measurable, repeatable, and immersive training experience for paediatric airway skills.

Key Features:

- **Anatomically accurate internal landmarks** — full visualisation of nasal turbinates, uvula, vallecula, epiglottis, arytenoid cartilages, vocal cords, tracheal rings, and carina via integrated internal camera
- **Realistic chest rise and fall** — confirms correct ventilation technique with visible feedback
- **Tongue oedema simulation** — enables difficult airway scenario training at the touch of a switch
- **Smart Airway® App integration** — provides quantitative performance metrics, timestamped video debrief, procedure-specific educational content, and interactive self-assessment
- **80,000+ intubation cycle durability** — built with TruCorp® proprietary airway and soft-skin materials for sustained high-intensity use
- **Operational in under 10 minutes** — simple power-on and app login, no complex setup required
- **Portable carry case included** — secure storage and easy transport between training venues
- **1-year warranty** as standard

Skills That Can Be Trained:

- Neonatal and infant endotracheal intubation
- Bag-valve-mask (BVM) ventilation
- Supraglottic airway device insertion
- Difficult airway management (tongue oedema scenario)
- Internal landmark identification and confirmation of tube placement

Ideal For:

- Medical college and nursing institute paediatric airway skills stations
- NMC/INC-compliant simulation lab programmes
- PALS (Paediatric Advanced Life Support) and neonatal resuscitation training
- Competency-based assessment with objective, app-generated metrics
- AYUSH and allied health institutions building advanced paediatric simulation capability

Package Contents:

- 1x Smart Airway® Baby model (SAB10003)
- 1x USB-C connection cable
- 1x Smart Airway® Baby carrier case
- 1x 100ml TruCorp lubrication (TL001)

Specification

Detail

Item No.	SAB10003
Patient Model	50th percentile 5-month-old infant

Specification

Detail

Make	TruCorp, UK
App	Smart Airway® App (iOS & Android)
Durability	80,000+ intubation cycles
Warranty	1 year

Q: What patient does the Smart Airway® Baby simulate? A: It is modelled on a 50th percentile 5-month-old infant, making it appropriate for neonatal and young infant airway management training scenarios.

Q: What app does this trainer work with and what does it provide? A: It works with the Smart Airway® App (available on iOS and Android). The app delivers structured educational content, interactive self-assessment tests, quantitative performance metrics, and timestamped video debrief — enabling objective competency measurement across learners.

Q: What airway landmarks can be visualised during training? A: The integrated internal camera allows clear identification of all key landmarks including nasal turbinates, tongue, uvula, vallecula, epiglottis, arytenoid cartilages, oesophageal opening, glottis, vocal cords, tracheal rings, and carina.

Q: Can difficult airway scenarios be simulated? A: Yes. Tongue oedema can be introduced to simulate a difficult airway, allowing trainees to practise management of a compromised infant airway in a controlled environment.

Q: How durable is this trainer for regular lab use? A: The Smart Airway® Baby is rated for over 80,000 intubation cycles, built using TruCorp® proprietary airway and soft-skin materials. It is designed for sustained high-intensity use in busy training programmes.

Q: How quickly can this trainer be set up for a session? A: The unit is operational in under 10 minutes — simply power on and log into the Smart Airway® App. No complex assembly or calibration is required.

Q: What is the warranty on this product? A: It comes with a standard 1-year TruCorp warranty covering defects in materials and workmanship.

Q: Is this suitable for NMC-compliant skills labs in India? A: Yes. The Smart Airway® Baby meets the simulation fidelity requirements for paediatric airway skills stations in NMC-compliant medical college skills labs, and its app-based competency tracking supports documentation of training outcomes.

Q: What is included in the package? A: The pack includes the Smart Airway® Baby model (SAB10003), a USB-C connection cable, a durable carrier case, and 100ml of TruCorp lubrication

(TL001).