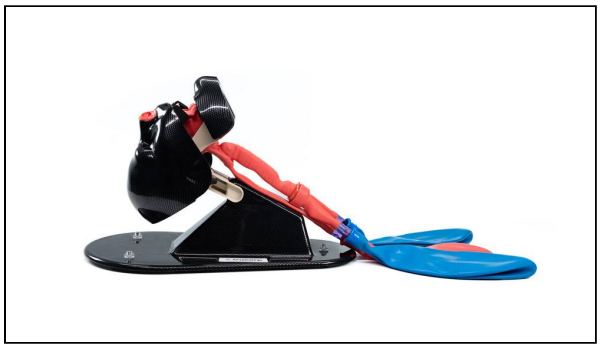
SEM TRAINERS & SYSTEMS
WHERE TIME MOVES AHEAD TO KEEP PACE WITH KNOWLEDGE
SEM- Scientific Educative Methods in Science, Engineering & Medicine

Mobile :	+91 88495 63724	**Email:**	sem@semtrainers.com
Mobile 1:	+91 98791 03905	**Website:**	www.semtrainers.com



AirSim

Item No.	AA11100
Weight	Approx. 3kg
Make:	TruCorp, Ireland

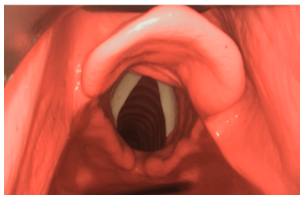
Read More

SKU:

Categories: Airway Management Adult







Product Description

Our AirSim® model is ideal for training in airway management and awake fiberoptic intubation. It features the uniquely constructed AirSim® airway for realistic feedback during airway management procedures. Visually and anatomically correct, the nasal cavity and airway include important internal landmarks for training in nasotracheal intubation and nasally directed fiber optic examination.

Model Features

- Anatomically correct internal features and visually accurate landmarks in airway & nasal cavity created from CT DICOM data

- Inflatable tongue with lifelike texture can simulate edema
- Replaceable lung bags inflate with successful ventilation
- Esophagus and replaceable bag representing stomach

Medical Procedure Training

- Single nasotracheal intubation
- Full range of supraglottic device insertion
- Direct laryngoscopy
- Fibre optic intubation & examination
- Endotracheal tube insertion
- Combi tube insertion
- Nasogastric (NG) tube insertion techniques
- Single lung isolation techniques

Airway Management Trainer Head for Intubation & Examination Practice

The AirSim nasal passage was developed to provide an anatomically correct nasal cavity including important landmarks such as the turbinates for a realistic training experience in nasal intubation procedures. True to life neck tilt, jaw thrust and chin facilitate practice in bag-valve-mask ventilation techniques.

ENDOTRACHEAL, OROTRACHEAL & NASOTRACHEAL INTUBATION TRAINING

The TruCorp AirSim intubation head is ideal for practicing Combi tube insertion, nasogastric tube insertion and the full range of supraglottic device insertion including nasopharyngeal and oropharyngeal airways. The AirSim airway trainer is compatible with a full range of supraglottic devices. We recommend following the equipment sizes as per the product user manual for optimal performance. In addition to our airway manikins, we also offer:

- A vascular access training model
- A patient monitor simulator app
- Medical manikins for clinical skills training

TruCorp products are ideal for students as well as healthcare professionals in continuing medical education programs.

DURABLE AIRWAY TRAINER FOR TEACHING

This model withstands continuous and repeated use in medical procedure training, making it ideal for a classroom setting, and as an airway demonstration model for device manufacturers and educators.

Package Contents

- 1 Carrier case
- 1 Bottle of TruCorp lubrication
- 3 Adult lung bags replicating 2 lungs & stomach
- 2 sets of adhesive pads (attachable to suction cups for increased stability if required)

Parts & Accessories

- Base plinth
- Neck locks
- Suction cup (Set of 8)

The TruCorp AirSim® (Item No. AA11100) by TruCorp®, Ireland is approximately 3 kg, the standard adult airway management training head in the TruCorp AirSim® range — purpose-built for nasotracheal intubation training, awake fibreoptic intubation, and the full range of supraglottic device insertion. The AirSim® airway is created from CT DICOM data, reproducing the precise internal anatomy of the adult upper airway — nasal cavity, turbinates, nasopharynx, larynx, trachea, and oesophagus — with the anatomical accuracy that fibreoptic examination and nasotracheal intubation training specifically require. For anaesthesia departments, emergency medicine skills labs, and NMC-mandated simulation labs in India where nasotracheal intubation technique and awake fibreoptic intubation are curriculum objectives, this is the correct trainer — the nasal passage geometry on the AirSim® is the most anatomically detailed in the TruCorp range for nasal route training.

The nasal cavity includes the turbinates and key internal landmarks needed for realistic nasotracheal intubation and nasally directed fibreoptic examination — landmarks that are absent from trainers built only for oral intubation. The inflatable tongue with lifelike texture simulates tongue oedema, and head tilt, jaw thrust, and chin lift movements are all present for BVM ventilation technique training. Replaceable lung bags inflate with successful ventilation, confirming correct placement; the oesophagus connects to a replaceable bag representing the stomach for oesophageal intubation consequence feedback. The full procedure set covers: single nasotracheal intubation, ET tube insertion, Combitube® insertion, the full range of supraglottic device insertion, nasogastric tube insertion, direct laryngoscopy, fibreoptic intubation and examination, and single lung isolation techniques. The durable construction supports continuous and repeated use in classroom and skills fair settings, and the trainer is also used as an airway demonstration model for device manufacturers and

educators. Package includes carrier case, TruCorp lubrication, and 3 adult lung bags (representing 2 lungs and stomach).

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, faculty orientation, and dedicated after-sales support. All products carry genuine manufacturer warranty and meet ISO 9001 quality standards.

Frequently Asked Questions

Q: What makes the AirSim® nasal passage different from standard intubation trainers? A: The nasal cavity is created from CT DICOM data and includes anatomically correct turbinates and internal landmarks — the structures that trainees must navigate during nasotracheal intubation and nasally directed fibreoptic examination. Most intubation trainers are built for oral intubation only and do not replicate this nasal anatomy.

Q: Does this trainer support video laryngoscopy? A: The AirSim® supports direct laryngoscopy and fibreoptic intubation and examination. For video laryngoscopy capability, the AirSim® Advance X is the appropriate model.

Q: What is the warranty and how do I get support? A: TruCorp® products carry a 2-year warranty on the AirSim® airway. For support in India, contact SEM Trainers at sem@semtrainers.com or +91-88495 63724.