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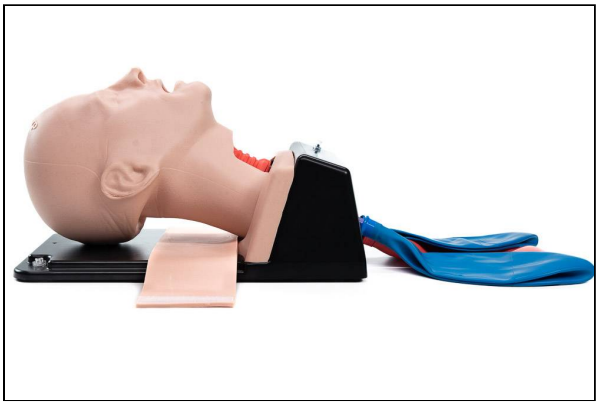

AirSim Combo X

Item No.	CTC91100X
Weight	Approx. 3.5kg
Make:	TruCorp, Ireland

Read More

SKU:

Categories: Airway Management Adult








Product Description

Adult intubation head and cricothyrotomy trainer featuring the uniquely constructed AirSim® airway with

3-year warranty enhanced with palpable cricoid landmarks, laryngeal cartilages and tracheal rings. Ideal for teaching & training intubation, BVM & all supraglottic devices plus needle and surgical cricothyroidotomy, percutaneous tracheostomy & laryngoscopy.

Model Features

- Innovative AirSim® airway with 3-year warranty & nasal cavity created from CT DICOM data
- Anatomically correct internal features & visually accurate landmarks in airway & nasal passage
- Wraparound replaceable neck skin rotates for 10-15 incisions
- Easy identification of sternal notch, tracheal rings & cricoid and laryngeal cartilages
- Inflatable tongue with lifelike texture can simulate edema
- Lung bag inflation indicates successful ventilation

Medical Procedure Training

- Needle and surgical cricothyroidotomy
- Percutaneous tracheostomy
- Double naso-tracheal intubation
- Bag-valve mask (BVM) ventilation techniques
- Full range of supraglottic device insertion
- Direct and video laryngoscopy including Sellick Maneuver
- Awake fiber optic examination
- Endotracheal tube insertion
- Combi tube insertion
- Naso gastric tube insertion techniques

Advanced Airway Management Training Manikin for Intubation, Tracheostomy & Cricothyrotomy

The AirSim Combo X is ideal for training in percutaneous tracheostomy and needle and surgical cricothyroidotomy. An inflatable tongue can be used to simulate edema. Realistic features include palpable cricoid landmarks, laryngeal cartilages and tracheal rings to provide positive user feedback and easy identification of the sternal notch. The AirSim Combo X airway manikin is compatible with a full range of supraglottic devices. We recommend the following equipment sizes for optimal performance:

- 7.0-7.5 mm ID for nasal intubation

- 8.0-9.0 mm ID for oral intubation
- Large / Size 6 for BVM ventilation mask
- Size 3-5 for LMA laryngeal masks
- Similar respective sizes for other supraglottic devices

Front of neck access trainer

Our AirSim Combo X model facilitates training in FONA airway management, including needle and surgical cricothyroidotomy and percutaneous tracheostomy. Ideal for emergency and anaesthesia clinicians needing to maintain proficiency in emergency front of neck airway techniques. Studies suggest that trained professionals can reduce complications by 25%, and training improves first-attempt success rates, which is critical in emergency settings (Weiss, M., & Engelhardt, T., 2012)

DURABLE & REALISTIC INTUBATION MANIKIN

TruCorp intubation manikins are the most lifelike and hardworking airway trainers on the market today. Our commitment to innovation provides a more realistic training experience for improved patient outcomes. Every medical manikin is designed to withstand repeated use in a classroom setting for efficient training and higher value. Replacement parts interchange quickly and easily. Book a free demonstration for your organization today – you'll see and feel the difference. We offer custom pricing and high-volume discounts for institutions.

INNOVATIVE AIRSIM® AIRWAY WITH 3-YEAR WARRANTY

The AirSim airway provides realistic feedback during airway management procedures and is designed to withstand continuous and repeated use in a classroom setting. Our AirSim® airway and soft head skin is certified for 80,000+ intubation cycles. Replacement airways are available for this model.

Find airway trainer replacement parts or contact a medical training product specialist for more information.

Package Contents

- 1 Carrier/storage case
- 1 Bottle of TruCorp lubrication
- 3 Adult lung bags replicating 2 lungs & stomach
- 5 Larynx inserts (1 attached, 4 extra)
- 1 Wrap around neck skin (attached)

- 2 sets of adhesive pads (attachable to suction cups for increased stability if required)

Parts & accessories

- Super Saver Cric Training Pack
- AirSim Combo X replacement airway
- Replacement head skin and nasal passage
- Base plinth
- Suction cup (Set of 8)

Why Choose the TruCorp AirSim® Combo X for Your Simulation Lab in India?

The TruCorp AirSim® Combo X (Item No. CTC91100X) by TruCorp®, Ireland is approximately 3.5 kg, the combined intubation and Front of Neck Access (FONA) training head in the TruCorp AirSim® range. It is the correct choice over the AirSim® (AA11100) and AirSim® Advance X (AA91100X) when surgical airway training is a programme requirement — specifically needle cricothyroidotomy, surgical cricothyroidotomy, and percutaneous tracheostomy. These three FONA procedures are absent from both the standard AirSim® and Advance X; they are exclusive to the Combo X within the AirSim® head range. The AirSim® airway and head skin are certified for 80,000+ intubation cycles with a 3-year warranty, consistent with the Advance X. For anaesthesia skills labs, emergency medicine departments, ATLS training centres, and NMC-mandated simulation labs in India where surgical airway proficiency is a DOPS or certification requirement, the Combo X is the only AirSim® head that covers the complete airway management and surgical airway training set on a single trainer.

The FONA capability is built around three specific anatomical features not present on the other AirSim® heads: palpable cricoid landmarks, palpable laryngeal cartilages, and palpable tracheal rings — all correctly positioned relative to the sternal notch — providing the precise surface anatomy that clinicians must identify before making a surgical airway incision. The wraparound replaceable neck skin rotates to provide 10–15 incision sites per placement before replacement, making it a practical consumable for high-frequency surgical airway training sessions. The larynx inserts (5 included, 1 attached and 4 spare) support repeated percutaneous tracheostomy practice. An inflatable tongue simulates oedema for difficult airway training. Full intubation capabilities are retained alongside the FONA procedures: ET tube insertion, double nasotracheal intubation, Combitube® insertion, NG tube insertion, BVM ventilation, the full range of supraglottic devices, direct and video laryngoscopy including the Sellick manoeuvre, and awake fibreoptic examination. Recommended device sizes: 7.0–7.5 mm ID nasal, 8.0–9.0 mm ID oral, size 3–5 LMA. Package includes carrier case, TruCorp lubrication, 3 adult lung bags, 5 larynx inserts, and 1 wraparound neck skin.

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 does the AirSim® Combo X offer that the AirSim® Advance X (AA91100X) does not? A: Needle and surgical cricothyroidotomy and percutaneous tracheostomy training — the three Front of Neck Access (FONA) procedures. The Advance X covers intubation, BVM, supraglottic devices, and fibreoptic scoping only. The Combo X adds palpable FONA landmarks and a replaceable neck skin for repeated surgical airway incision practice.

Q: How many incisions can the neck skin support before replacement? A: The wraparound neck skin rotates to provide 10–15 incision sites per placement. Replacement neck skins are available as a separate consumable.

Q: What is the warranty and how do I get support? A: The AirSim® Combo X carries a 3-year warranty on the airway. For support in India, contact SEM Trainers at sem@semtrainers.com or +91-88495 63724.