

AirSim Combo X User Manual



An innovative and durable solution for realistic airway management training

The AirSim® Combo X model features the uniquely constructed AirSim® X airway for realistic feedback during airway management procedures.

Visually and anatomically correct, the nasal cavity and airway include important internal landmarks for training in endo-tracheal and nasotracheal intubations.

Additionally, the model features an easily interchangeable larynx facilitating a unique training experience for users practising needle/surgical cricothyroidotomy and percutaneous tracheostomy. TruCorp are proud to offer a 3 year warranty on the AirSim Combo X.

Contents

Product specifications2

Package contents2

Recommended equipment sizes2

Initial set-up information2

List of procedures facilitated by the AirSim Combo X.....3

Replacement of consumables..... 4

Care and maintenance 4

Warranty5

Product specifications

Product Code: CTC91100X

AirSim Combo X weight: Approx. 3.5kg

Full shipment weight: Approx. 6kg

Full shipment dimensions: 47 x 27 x 34cm

Package contents

- 1 AirSim Combo X ready-to-use (CTC91100X)
- 1 AirSim Combo X carrier case (ABAG01)
- 100ml bottle of lubrication (TL001)
- 5 Larynx inserts (NLX050 – 1 supplied on the manikin and 4 spare)
- 1 wraparound neck skin (RSN2005 – supplied on manikin)
- 2 sets of adhesive pads (attachable to suction cups for increased stability if required)

Recommended equipment sizes

- 7.0-7.5mm ID for nasal intubation
- 8.0-9.0mm ID for oral intubation
- Large / Size 6 for BVM ventilation mask
- Sizes 3-5 for LMA laryngeal masks
- Similar respective sizes for other supraglottic devices

Initial set-up information

- Gently remove the model from the carrier case

- Secure the manikin to a suitable surface by adjusting the screw on the suction cups (surface must be non-porous to ensure sufficient suction)
- Optional: Adhesive pads are provided with the model for increased stability if required. This is particularly useful when the product is not on an ideal surface for suction cups to be effective. Simply peel the cover from the pad to locate the adhesive area and attach to the suction cups.
- The head can be placed in a neutral or sniffing position by rotating the head, if required for direct laryngoscopy
- Check the volume of air in the tongue is sufficient, it can be inflated or deflated by a syringe to adjust the difficulty during intubation if desired
- Please ensure two lung bags and one stomach bag are attached to the airway and oesophagus respectively
- Spray generous amounts of lubrication provided with the model (TL001) on the airway and equipment prior to use

List of procedures facilitated by the AirSim Combo X

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

Replacement of consumables

The larynx insert is designed to be replaced for each student to provide a unique training experience. This is a very quick and easy process, perfect for a busy teaching environment.

1. Please ensure the manikin head is placed in a neutral position
2. Remove the wraparound neck skin to provide access to the larynx insert
3. Remove the larynx insert and discard:
4. Align a new insert into position and press into place. Please ensure the ridges at all corners of the insert (yellow areas circled below) are tightly aligned with the larynx insert frame:



Care and maintenance

Store in clean, dry conditions away from heat and direct sunlight; avoid contact with metals, solvents, oils or greases and strong detergents. When the product is not in use please store in the black carrier case provided.

Thoroughly wash the AirSim X airway in warm water. Please use warm soapy water or something similar until all visible foreign matter and residue is removed.

Mild detergents or enzymatic cleaning agents may be used on the airway in accordance with the manufacturer's instructions and at the proper dilution. The detergent must not contain skin or mucous membrane irritants.

Please do not use any of the following when cleaning the AirSim product range

- Germicides, disinfectants, or chemical agents such as glutaraldehyde (e.g. Cidex®),

- Ethylene oxide, phenol-based cleaners or iodine-containing cleaners

In response to the recent COVID-19 pandemic, we recommend this additional step to ensure the product is fully sanitised:

Use alcohol spray (minimum 75%) and wipe off. Repeat this for 3-4 times to ensure to kill the virus completely. This method can be used on both the silicone skin and the latex airway.

Care must be taken when removing the unit from a surface if stuck using the adhesive pads for stability. Avoid pulling the unit from the surface, loosen the clear suction screws found at the top of the manikin's head and try to gently remove by sliding a flat object under the adhesive pads to avoid damage to the suction cups.

Warranty

TruCorp warrants this product to be free from defects in materials and workmanship, ensuring satisfactory performance for a period of three years from the date of delivery. This warranty provides customers with maximum coverage for each unit.

If a product malfunctions and is confirmed to be defective under warranty, TruCorp will repair or replace it at no cost. However, the warranty is void if the unit shows signs of tampering, excessive heat exposure, damage from sharp instruments, improper use, or any conditions beyond TruCorp's control. Consumable items such as wrap-around neck skins and larynx inserts are not covered under warranty and will not be replaced. Damage resulting from misuse is not covered and may incur additional charges.

For full terms and conditions, visit: [TruCorp Warranty Policy](#)

Please direct all warranty and repair inquiries to:



TruCorp Ltd

33 Waringstown Road

Lurgan, Co. Armagh

BT66 7HH

Northern Ireland

info@trucorp.com

Tel: +44 (0) 28 3888 2714