

AirSim Bronchi User Manual



An innovative and durable solution for realistic airway management and bronchoscopy training

The AirSim® Bronchi model 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 endo-tracheal and nasotracheal intubations.

Additionally, the model features anatomically correct bronchi to the 4th generation for realistic bronchoscopy training.

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Product specifications

Product Code: AA51100

AirSim Bronchi weight: Approx. 3.5kg

Full shipment weight: Approx. 5kg

Full shipment dimensions: 47 x 27 x 34cm

Package contents

- 1 AirSim Bronchi ready-to-use (AA51100)
- 1 AirSim Bronchi carrier case (ABAG01)
- 100ml bottle of lubrication (TL001)
- 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
- Sizes 3-5 for LMA laryngeal masks
- Similar respective sizes for other supraglottic devices
- Size 35F-37F for endo-bronchial tubes

Initial set-up information

- Gently remove the model from the carrier case and remove the protective foam placed under the manikin head
- 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.
- Loosen the neck locks to provide easier head movement if required. Re-tighten the neck lock again once the head is in the desired position
- 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 Bronchi

- Diagnostic bronchoscopy
- Lung isolation techniques using left and right endo-bronchial tubes and bronchial blockers
- Lung suctioning techniques
- Single naso-tracheal intubation
- Full range of supraglottic devices
- Direct laryngoscopy
- Endotracheal tube insertion
- Awake fibre optic examination
- Single lung isolation techniques
- Combi tube insertion

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 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 unit to be free of defects in materials and workmanship and to give satisfactory service for a period of 1 year from the date of delivery.

This ensures that our customers receive maximum coverage on each product. If the unit should malfunction it must be returned to the factory for evaluation. Upon examination by TruCorp, if the unit is found to be defective

it will be repaired or replaced at no charge. However, this warranty is VOID, if; the unit shows evidence of having been tampered with or shows evidence of having been damaged by excessive heat, the use of sharp instruments, misapplication, misuse or other operating conditions outside of TruCorp' s control. Components which wear or are damaged by misuse are not warranted and will be charged for if repair has been approved.

Please direct all warranty and repair inquiries to:



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