

# Truman Trauma X

## User Manual

---



**Product Code:** TTR2000X

**Size:** 79 x 45 x 28cm

**Ship Weight:** 15 kg

### Package contents:

- 1 TruMan Trauma (assembled and ready to use)
- 1 Black carrier case
- 1 USB pen drive user manual
- 1 Bottle of lubrication
- 2 Needle decompression inserts (as supplied on the manikin)
- 2 economy torso inserts (as supplied on the manikin)
- 3 Overlay neck skins (1 supplied on the manikin and 2 spare)
- 5 Larynx inserts (1 supplied on the manikin and 4 spare)

### Before you begin....

- Ensure the body is lying flat and in the supine position. Please always change the neck skin and larynx inserts with the head in the neutral position
- Check the amount of air in the tongue is sufficient, it can be inflated or deflated by a syringe to adjust the difficulty during intubation
- Check the needle decompression inserts are connected to the air valves and the chest tube inserts are in the correct position
- Spray generous amounts of lubrication on the airway and equipment
- You are now ready to use the manikin

The TruMan Trauma X is ideal for training a range of techniques including:



true training  
true anatomy  
true to life

- Chest tube insertion: recognition of correct position, surgical incision, blunt dissection through chest wall, perforation of pleura, and finger sweep
- Needle Decompression of tension pneumothorax
- Cardio Pulmonary Resuscitation (CPR)
- Needle and Surgical Cricothyroidotomy
- Airway Management Skills including OP and NP airway tube insertion, tracheal intubation, bag valve mask techniques, supraglottic airway insertion and ventilation
- Percutaneous Tracheostomy
- Identification of tracheal deviation and jugular

**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
- Size 3-5 for LMA laryngeal masks
- Similar respective sizes for other supraglottic devices

**Consumable Guide:**

When changing consumables please use the instructions below.

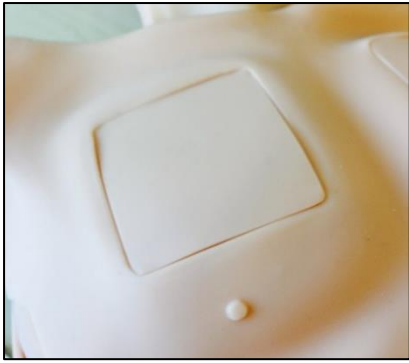
***Replacing the larynx insert:***

To replace the larynx insert you must first check the head is in the neutral position. Remove the neck skin and larynx insert. When inserting the new larynx please use the notches highlighted in the image below and that it is pushed downwards to secure the insert in place.



***Replacing the needle decompression inserts:***

Remove the outer chest skin to gain access to the needle decompression insert site



Remove the insert from torso and detach the tubing (see below images). You can now dispose of the insert.



Insert your new needle decompression tissue using the same process (the insert is labelled L for left and R for right), ensure the tubing is inserted to the last thread. You can use some lubrication to help push the insert back into the correct position.

***Replacing the chest drain inserts:***

To replace the Chest drain replacement tissues, tuck the chest skin out from the insert and remove from the ribs.



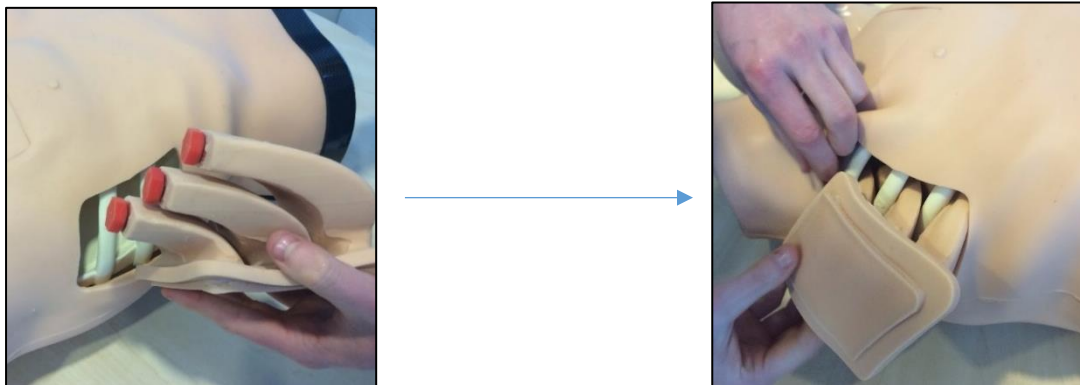
tr  
con





The chest drain tissues are also labelled L for left and R for right, if you wish to include liquid to simulate a haemothorax you can do this now by removing the red sealing cap. We recommend using water to avoid staining the skin.

To replace the insert align the cavities with the rib compartments and use a small amount of lubrication to help slide in place.



### 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

## 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.

Additionally TruCorp warrants a 5-year warranty (up to five years of protection and cover) on TruCorp branded airways on any AirSim X and Trauma X range. The 5 year warranty only covers the actual TruCorp airway and not any other part of the model. The 5-year warranty is available within 30 days from the date of delivery of TruCorp's models and must be registered online at [www.trucorp.com](http://www.trucorp.com). Registration is mandatory to activate the warranty, inability to register the product within 30 days of receiving the model will make the warranty null and void and no claim will be possible. TruCorp will pay for the freight/delivery and the actual parts needed free of charge if any part of the product fails within the 1 year period. TruCorp will pay for the freight/delivery of the Trucorp airway free of charge if the airway fails within the 5 year period given that the product is registered.

However these warranties are 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. Warranty is void if third party products are seen to have damaged or caused failure of the TruCorp models.

Please direct all warranty and repair requests/inquires to:



The Mount Business Park  
2 Woodstock Link,  
Belfast, BT6 8DD

[info@trucorp.com](mailto:info@trucorp.com) / [rcolhoun@trucorp.com](mailto:rcolhoun@trucorp.com)



Tel: +44 (0) 28 9073 7281 Fax: +44 (0) 28 9073 7282



true training  
true anatomy  
true to life