

TruInfant IO Leg User Manual



The TruInfant IO Leg enables learners to gain proficiency in the skills associated with Intraosseous (IO) Tibia access.

The model features the tibial tuberosity and patella anatomy to teach identification of the proximal tibia intraosseous needle insertion site. Learners will benefit from realistic resistance when penetrating the medullary cavity.

Each IO insert is delivered pre-filled with simulated blood so you can begin training immediately. The inserts are designed for single use to provide the user with a unique training experience and are quick and easy to interchange when required.

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Product specifications

Product Code: TINIOLEG1

TruInfant IO Leg Weight: 1kg

Product Dimensions: 29cmx11cm12cm

Full Shipment Weight: 2kg

Full Shipment Dimensions: 32 x 19 x 19cm

Package contents

- 1x TruInfant IO Leg ready-to-use (TINIOLEG1)
- 4x IO Tibias (TINIO20)
- 3x Tibia pins long
- 3x Tibia pins short
- 1x Carrier case

Recommended equipment sizes

- Size 18G needle

Please ensure to strictly follow the above recommendations. Any damage caused to the model outside of these recommendations may void your warranty.

Preparation

- The IO inserts are delivered with simulated blood pre-filled in the cavity
- Please ensure the correct IO needle size is used to enable penetration into the medullar cavity (size 18G).
- The IO inserts will also facilitate fluid infusion in low volumes. All current devices can be used on the model

Replacement of parts

IO Inserts

The IO inserts are designed to be replaced after single use to provide the user with a unique training experience.

1. Fold back the skin at the edge of the insert and remove the white pins at the top and bottom of the insert:



2. Remove the used IO insert from the leg and discard
3. Align the new IO insert into position and re-insert the pins



Baby Leg

1. The leg should be replaced only if the accidental damage occurs.
2. Leg replacement:
3. Rotate the product upside down. Push the protruding silicone through the securing hole in the base.



4. Remove the leg.
5. Align the new leg into position and push the silicone through the securing hole in the base until the rim of the leg completely hides inside the base. Do not use any glues or lubricants.



Care and Maintenance

The model should be treated with care, as though it is a real-life clinical environment. When the product is not in use, please store in the black carrier case provided.

Store in clean, dry conditions away from heat and direct sunlight; avoid contact with metals, solvents, oils or greases and strong detergents.

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 product:

- 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.

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.

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.

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 that 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 ensure to closely follow the recommend equipment sizes (please refer to page 6), if damage occurs due to misuse of equipment, your warranty will be void.

Please direct all warranty and repair inquiries to:



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