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TruInfant IO Leg

Item No. TINIOLEG2
Weight 7.5kg.
Make: TruCorp, UK

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SKU:

Categories:Uncategorized



Product Description

The TruInfant IO Leg is a highly realistic task trainer designed for healthcare professionals to practice and perfect critical pediatric skills. This model is based on a 5-month-old infant 50th percentile, it provides an authentic training experience in three main areas: Intraosseous (IO) infusion (tibia), IV cannulation (foot), and intramuscular injections (thigh). The newly designed material allows for more realistic and lifelike IV cannulation and IM injection training.

Durable | Realistic | Critical Skills Ready

The **TruInfant IO Leg** is a realistic patient simulator designed to help clinicians build confidence in time-critical paediatric vascular access skills. Anatomically based on a 5-month-old infant (50th percentile), it enables three procedures in one unit -intraosseous access (tibia), IV cannulation (foot), and intramuscular injection (thigh) -supporting repeatable competency development and consistent classroom throughput.

Designed to replicate clinically relevant **tibial access**, with clearly defined tibial tuberosity and patella to guide correct landmarking and needle placement. Learners experience lifelike resistance as the needle enters the medullary cavity, with simulated blood flow feedback to confirm correct placement and technique.

The TruInfant IO Leg provides **lifelike resistance during cannulation** and delivers blood flashback to reinforce correct vessel entry, needle control, and learner confidence in a controlled training environment. Supports correct **site identification and IM technique** with realistic resistance that simulates injection into muscle tissue – designed to build procedural confidence and reduce variability across learners.

Purpose-built to support core paediatric vascular access workflows, including:

- Intraosseous (IO) infusion
- Peripheral IV cannulation (foot)
- Intramuscular (IM) injection
- Blood withdrawal and infusion techniques

Operationally optimised for **medical training manikins** deployments in busy education environments:

- Each IO insert withstands up to 5 procedures
- 250+ needle penetrations per IV and IM injection site
- Includes a Consumable Bundle of 40 IO Inserts

The unit is **ready for use in under 5 minutes, quick and easy replacement** of inserts to maintain training quality and minimise downtime.

Operational efficiency is built in: the leg can be replaced quickly – **unscrew from the base and replace**

– supporting consistent training quality with minimal disruption to delivery. The bundle includes **one fully assembled unit and forty IO inserts** to extend service life; additional replacements are available.

Package Contents

- 1x TruInfant IO Leg ready-to-use (TINIOLEG2)
- 40x IO Tibias (TINIO20 – sold in packs of 20)
- 60x Tibia pins (long)
- 60x Tibia pins (short)
- 1x IV bag stand
- 2x IV bags
- 1x Luer lock syringe
- 1x 250ml Concentrated blood
- 1x Carrier case

Trainer specifications

- Full shipment weight: 7.5kg
- Full shipment dimensions: 41cm x 26cm x 23cm