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TruBaby X - Simulator of pediatric clinical skills

Order code: **4110.TB10001X**



Information about product price on demand

Parameters

Quantitative unit

ks

The complete solution for pediatric clinical skills training

Airway Management

- Lumbar Puncture

PICC line insertion

- Urethral Catheterization

Needle Thoracentesis

- Cardiopulmonary Resuscitation

Peripheral Venous Cannulation

- IO Tibia

Why choose this model?

- It's realistic! Weight, size and movement of a 50th Percentile 5 month old baby
- Ideal for practising DOP'S (directly observed procedural skills)
- The model has been designed as fully interchangeable, all the parts are cost effective and can be replaced quickly when required.
- A Unique fully integrated fluid management system to replicate blood flow with no mess.
- Colour coded interface to allow easy prefill of fluids and air into the system
- The Arm and leg can detach to become separate task trainers for IV cannulation and IO procedures.
- Features the AirSim X airway which provides realistic and durable training and comes with a 5 year warranty.
- Delivered ready to use in durable carry case for easy transportation and safe storage

Features and benefits

Airway Management

- Realistic and durable Trucorp Airway
- Double naso-tracheal intubation
- Endotracheal tube insertion
- Bag-valve mask (BVM) ventilation techniques
- Full range of supraglottic device insertion
- Direct and video laryngoscopy
- Interchangeable head in case of repairs

Peripheral Venous Cannulation (Arm)

- Contains the dorsal venous arch and metacarpal veins allowing needle cannulation at various locations
- Fully enclosed fluid management system giving realistic blood flashback and adjustable flow
- Fluids can be withdrawn and administered
- 300+ needle incisions with no leaks using recommend needle gauge sizes
- The arm can become detachable and used as a stand alone hand IV task trainer for cannulation

Peripheral Venous Cannulation (Foot)

- Contains the anterior arch vein, short and Great Saphenous veins and the superficial venous arch veins allowing needle cannulation at various locations
- Fully enclosed fluid management system giving realistic blood flashback and adjustable flow
- Fluids can be withdrawn and administered
- 300+ needle incisions with no leaks using recommend needle gauge sizes
- The leg can become detachable and used as a stand alone Foot IV task trainer for cannulation

Lumbar Puncture

- Ability to manoeuvre the baby into the required lateral decubitus position or sit upright
- Palpable vertebrae landmarks including the iliac crest
- Insertion sites include L3-L4 and L4-L5 spine locations
- Accurate needle placement allows for positive response and collection of simulated cerebrospinal fluid (CSF)
- Fluid is isolated and can be quickly refilled for a unique training experience
- Insert can last for 100+ incisions and is fully interchangeable

PICC line insertion

- Complete PICC line procedure including guidewire insertion, dilation, and full cannulation
- Peripherally Inserted Catheterization either through the Basilic, Brachial, or Cephalic Veins, all visually located.
- Fully enclosed fluid management system giving realistic blood flashback and flow
- 300+ needle incisions with no leaks using recommend needle gauge sizes

Needle Thoracentesis for a tension pneumothorax (2nd and 5th intercostal space)

- Realistic rib structures including xiphoid process and clavicle
- Palpable landmarks in the 2nd intercostal space midclavicular line and the 5th intercostal space mid auxiliary line
- Easily interchangeable inserts
- Each insert can last 150+ needle penetrations
- Realistic 'hiss' upon air escaping

IO Tibia

- Proximal Tibia interosseous needle insertion site
- Contains tibial tuberosity and patella anatomy
- Realistic feel when penetrating the medullary cavity
- Isolated insert with pre filled blood fluid for correct placement of IO needle
- Each insert will last 2-3 times due to destructive nature of the procedure
- The leg can become detachable and used as a stand alone IO task trainer in addition to the foot being used for IV cannulation

Urethral Catheterization

- Realistic anatomy to practice inserting catheter tube to extract urine
- Realistic Urethral and Vaginal opening
- Positive fluid flow when procedure has been successfully performed.
- Easy pre-fill mechanism

CPR

- Realistic rib structure with xiphoid process
- Full recommended depth of 1.5 inches can be achieved with full chest re coil

Weight: Approx. 5.5Kg

Dimensions: 62cm x 22cm x 12cm