



## SEM TRAINERS & SYSTEMS

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SEM- Scientific Educative Methods in Science, Engineering & Medicine

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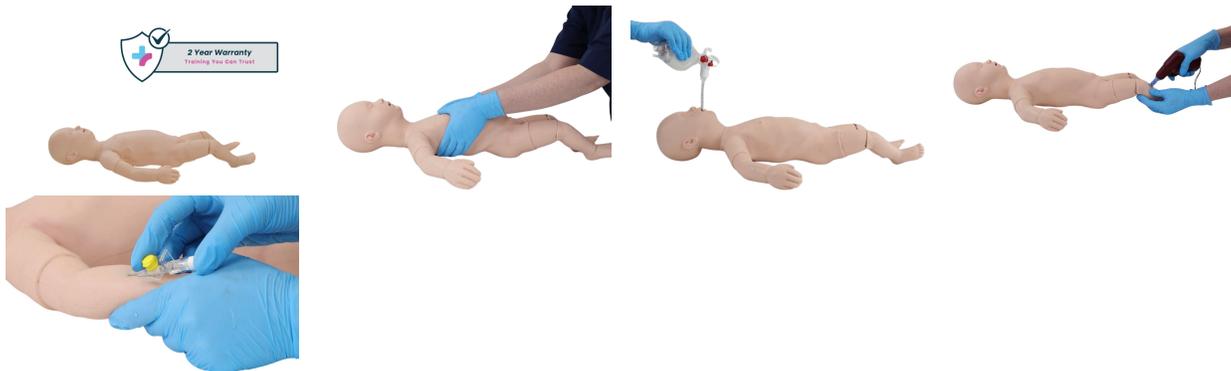
## TruBaby® X Lite

**Item No.** TBL10001X  
**Weight** 10kg.  
**Make:** TruCorp, UK

[Read More](#)

**SKU:**

**Categories:**ALS Newborn



## Product Description

Our pediatric clinical skills training model is ideal for nurses practicing Directly Observed Practical Skills (DOPS), Pediatric Basic Life Support (PBLS), and more.

TruBaby® X Lite is incredibly lifelike with the appearance, weight, size and movement of a 5-month-old

infant. This manikin is available in both light and dark skin tones.

#### Model Features

- Realistic & durable [AirSim® airway](#)
- This model comes with a [2-year warranty](#)
- Realistic movement including head tilt, chin lift & jaw thrust
- Interchangeable head in case of repairs
- Realistic rib structures including xiphoid process & clavicle
- Contains tibial tuberosity anatomy & patella anatomy
- Realistic anatomy to practice inserting catheter tube to extract urine – interchangeable male and female genitalia
- Fully enclosed fluid management system giving realistic blood flashback & flow to simulate lifelike response.
- Realistic look & feel of tissues
- Set-up time is less than 5 minutes

#### Medical Procedure Training

- Airway management
- CPR
- Peripheral venous cannulation (arm, hand, foot) – **New and Improved TruBaby X Arms and Legs**
- Intraosseous (IO) infusion (tibia)
- Urethral catheterization
- Intramuscular injection

## Realistic pediatric skills model for lifelike training

### Durable Pediatric Simulator

The TruBaby® X Lite pediatric simulation manikin is a versatile and true-to-life nursing skills trainer built to withstand repeated use in a busy classroom setting. This pediatric medical manikin can be used alongside our [TruMonitor® patient monitor simulator](#) to integrate clinical decision-making with medical technique training. Contact TruCorp® online to request a free product demonstration at your organization and pricing details.

## WHY CHOOSE THE TRUBABY® X LITE MODEL?

- It's realistic! Weight, size and movement of a 50th percentile 5-month-old baby
- A complete solution for pediatric nursing skills training.
- The model has been designed as fully interchangeable, all the parts are cost-effective and can be replaced quickly when required.
- Initial set-up time is less than 5 mins.
- Internal fluid flow for realistic blood flashback during IV cannulations.
- Features the [AirSim® airway](#) which provides realistic and durable training.
- This model comes with a 2-year warranty.
- Delivered in a durable carry case for easy transportation and safe storage.

## PEDIATRIC AIRWAY MANAGEMENT

TruBaby X Lite features the durable and realistic AirSim® airway and facilitates infant airway management training including:

- Endotracheal tube insertion with chest rise
- [Double nasotracheal intubation](#)
- [BVM \(bag-valve-mask\)](#) ventilation techniques
- Supraglottic device insertion (full range)
- [Direct & video laryngoscopy](#)
- Realistic movement including head tilt, chin lift and jaw thrust
- Modular design so all parts are fully interchangeable

We offer a full line of adult, child and infant airway mannequins.

## INFANT CPR TRAINING

CPR techniques differ depending on the age of the recipient. CPR can double or triple the chances of survival in cases of cardiac arrest ([Heart.org](#)) The TruBaby X Lite System allows realistic [infant CPR training](#) to improve practitioner confidence and patient safety featuring:

- Realistic rib structure with xiphoid process and sternum
- Full recommended depth of 1.5 inches can be achieved with full chest recoil
- Chest structure has lifelike recoil during compressions, accurate representation of rise and fall during ventilation
- Realistic look and feel of tissues representing skin, fat and muscle

Though infants are far smaller than adults, performing high-quality chest compressions during CPR is equally important. TruBaby X Lite's lifelike responsiveness to compressions and ventilation allows for realistic practice to improve patient outcomes. Like all our [simulation manikins](#), this model is built to withstand repeated use in a busy training environment.

## PEDIATRIC PERIPHERAL VENOUS CANNULATION

Peripheral IV (intravenous) catheters can be inserted into peripheral veins to administer

treatments, transfusions or IV fluids. TruBaby X Lite facilitates [peripheral venous cannulation practice](#) in the arm, hand, or foot. **Peripheral venous cannulation (Hand and Arm)**

- Contains the dorsal venous arch, cephalic and basilic veins allowing needle cannulation at various locations.
- Activation of the normal venous blood flow mode allows fluids to be withdrawn and administered providing realistic blood flashback.
- The pediatric IV arm trainer facilitates up to 300+ needle penetrations using a size 24g needle.

### **Peripheral venous cannulation (Foot)**

- Contains the Dorsal venous arch, great and lesser saphenous veins allowing needle cannulation at various locations.
- Activation of the normal venous blood flow mode allows fluids to be withdrawn and administered providing realistic blood flashback.
- The foot facilitates up to 250+ needle penetrations using a size 24g needle.

**The newly developed TruBaby X Arms and Legs create more realistic approach to IV cannulation.**

### **IO TIBIA**

[Intraosseous infusion \(IO\)](#) is making an injection directly into the bone marrow to create a non-collapsible point of entry for the systemic venous system. In this way fluids and/or medication can be delivered even when intravenous access is not possible. Blood samples can also be collected this way. The proximal tibia is the preferred site for intraosseous infusion in infants. TruBaby X Lite allows training in IO tibia featuring:

- Features the tibial tuberosity and patella anatomy which facilitates for the identification of the proximal tibia intraosseous needle insertion site.
- Realistic resistance when penetrating the medullary cavity.
- Each IO insert is delivered with pre-filled fluid and facilitates single use with an 18G IO needle.

### **INFANT URETHRAL CATHETERIZATION (MALE & FEMALE)**

A catheter may be used to obtain a sterile urine specimen to diagnose infection in the bladder or kidneys. Some infants may need a urinary catheter because of low urine output, so nursing and medical staff can determine how much fluid is needed. TruBaby X Lite allows training in infant [urethral catheterization](#) featuring:

- Realistic infant anatomy to practice and learn the techniques of catheterization
- An 8F catheter can be inserted into the urethra and into the bladder.
- Upon successful entry, fluid will flow from the catheter.
- Option for interchangeable male and female genitalia

### **INFANT INTRAMUSCULAR INJECTION**

Most infant vaccinations are given via intramuscular injection sites. The TruBaby X Lite facilitates the ability to inject fluid via the upper left leg with realistic skin resistance.

## Infant crisis manikin for resuscitation training & more

TruBaby X Lite is ideal for training in a range of lifesaving techniques for infants. This model is also a cost-effective [pediatric nursing manikin](#). Our TruMonitor app can be used alongside the infant crisis manikin to integrate clinical decision-making into your training.

## Explore the TruBaby X Lite (Interactive)

### Package Contents

Product Code: TB10001X

- 1 left & 1 right TruBaby X Lite Arm (TBARML01/TBARMR01)
- 1 left & 1 right TruBaby X Lite Leg (TBLEGL01/TBLEGR01)
- 1 left & 1 right TruBaby X Lite IO inserts (TBIO20)
- 1 TruBaby X Lite female genitalia insert (TBUI01F)

### Additional package contents:

- 1 TruBaby X Lite carrier case
- 100ml bottle of TruCorp lubrication (TL001)
- 250ml bottle of artificial blood concentrate (CVB250)
- 1 syringe with yellow and white tubing for fluid insertion/removal throughout model
- 4 left & 4 right TruBaby X Lite IO inserts (TBIO20)
- 1 TruBaby X Lite male genitalia insert (TBUI01M)

Weight: approx. 5.5Kg (12.1 lb) (full shipment package weight approx. 10kg/22lb. Product dimensions: 62 x 22 x 12cm (24.4 x 8.7 x 4.7 in. Full shipment dimensions: 79 x 45 x 28cm (35.9 x 20.5 x 12.7 in.)