



# TRUBABY X

TruBaby X is an anatomically correct, multi-faceted simulation trainer that supports a well-rounded paediatric learning experience. Ideal for anaesthetists, emergency medicine, nurses and other paediatric medical professionals, the baby possesses the appearance, weight, size and movement of a 50th percentile 5-month-old infant.

TCTB10001X



Ideal for practising DOP's, PALS and critical procedures in emergency paediatric medicine all in one easy to set up model.



Equipped with a host of defining features, TruBaby X allows for paediatric training in airway management, lumbar puncture, PICC line insertion, chest drain, CPR, peripheral venous cannulation, IO tibia, and urethral catheterisation using both male and female genitalia.



# ANATOMY

- Baby imitates lifelike movement, including head tilt, chin lift and jaw thrust
- Contains the dorsal venous arch, cephalic vein, basilic vein and great and lesser saphenous veins, allowing needle cannulation at various locations in the hands, arms and feet
- Realistic rib structure
- Palpable landmarks in the 2nd intercostal space mid-clavicular line and the 5th intercostal space mid-auxiliary line
- Features the tibial tuberosity and patella anatomy

## Airway Management

- Includes AirSim X Airway
- Double naso-tracheal intubation
- Endotracheal tube insertion with chest rise
- Bag-valve mask ventilation techniques
- Full range of supraglottic device insertion
- Direct and video laryngoscopy

## Chest Drain (Air only)

- Palpable landmarks in the 5th intercostal space mid auxiliary line
- Facilitates either the Seldinger chest drain insertion technique or the needle thoracocentesis approach for the treatment of a pneumothorax

## Lumbar Puncture

- Lumbar puncture can be practiced at L3-L4 and L4-L5 spine locations
- Accurate needle placement allows for positive response and the collection of simulated cerebrospinal fluid

## IO Tibia

- Features the tibial tuberosity and patella anatomy which provides a platform to identify the proximal tibia intraosseous insertion site
- Each IO insert is delivered with pre-filled fluid

## Urethral Catheterisation

- A 5-8F catheter can be inserted into the urethra and into the bladder
- Upon successful entry, fluid will flow from the catheter

## PICC Line Insertion

- Enables peripherally inserted catheterisation either through the basilic, brachial or cephalic veins
- Manual activation of venous blood flow allows fluids to be withdrawn and administered, providing realistic blood flashback

## Needle thoracocentesis for a tension pneumothorax

- Audible hiss when the needle is successfully inserted

# SKILLS

	Airway	Chest Compression	Chest Drain	Lumbar Puncture	IV Puncture	IO Puncture	Catheterisation	PICC line
Emergency Medicine	✓	✓	✓	✓	✓	✓		
Paediatric Nursing	✓	✓	✓	✓	✓	✓	✓	✓
ATLS	✓	✓	✓			✓		
Anaesthetics	✓			✓	✓			
Oncology				✓	✓			✓
Post Grad Medicine	✓	✓	✓	✓	✓	✓	✓	✓
PICU	✓	✓	✓	✓	✓	✓	✓	✓
Undergrad Medicine		✓			✓		✓	
Undergrad Nursing		✓	✓		✓		✓	✓
Military	✓	✓	✓		✓	✓	✓	
Paramedic	✓	✓			✓	✓		

- **Basic Training Peds / Child health**
- **Basic Training Peds 2020 Handbook**
- **Peds Advanced Training Curriculum**

- Direct Skill
- Associate Skill / Care of

