

limbs&things

GRADUATE MEDICAL EDUCATION

The models in our Graduate Medical Education range have been selected to support the practice of the skills required for advanced specialty training, building learner's expertise.

To view further product details and prices please visit limbsandthings.com

PROGRAMS

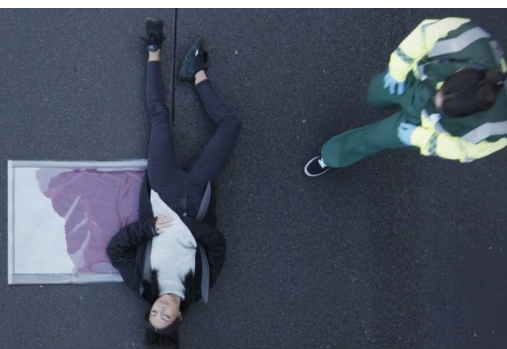
Look out for these symbols to see which program each product is recommended for.

FM	FAMILY MEDICINE
IM	INTERNAL MEDICINE
EM	EMERGENCY MEDICINE
O/G	OB/GYN
PE	PEDIATRICS
GS	GENERAL SURGERY

Clean Bleed™ Mat

70400 FM IM EM O/G

Designed to easily replicate bleeds at variable speeds, without a messy clean up.



No mess
Controllable fluid flow
Easy to set up
Re-usable

Designed to support different scenarios

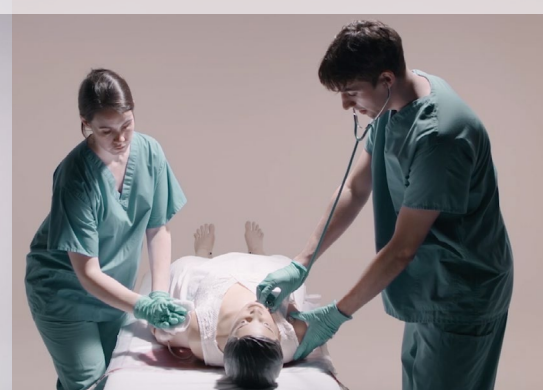
SIMULATED PATIENT



TASK TRAINER



FULL BODY MANIKIN



Chest Drain & Needle Decompression Trainer

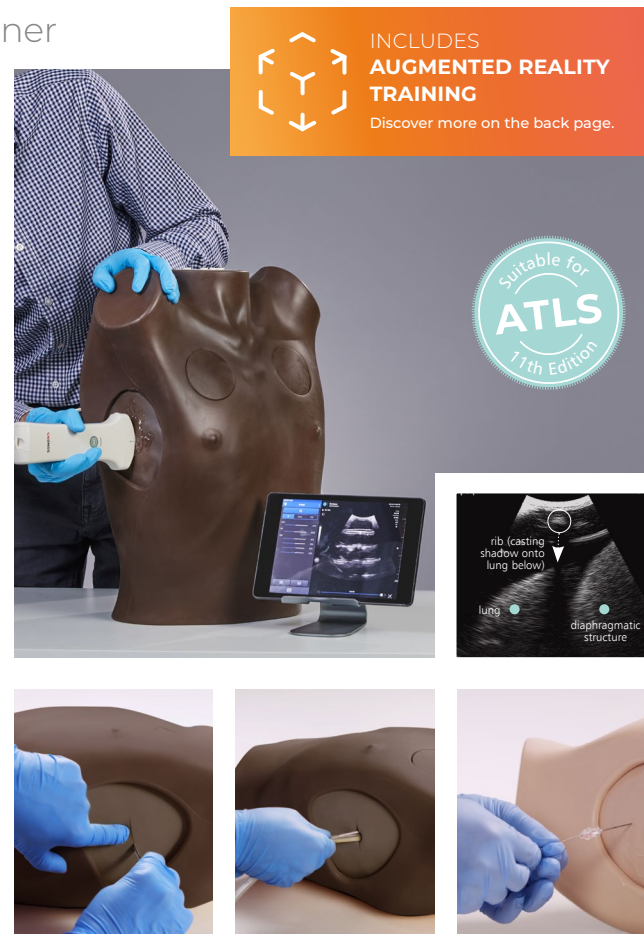
60230 61230 FM IM EM GS

Our Chest Drain and Needle Decompression Trainer has been designed to meet the specific requirements of healthcare professionals training in surgical or guidewire-assisted thoracostomy and thoracentesis.

This product allows for a variety of chest drain insertion techniques to be performed including ultrasound-guided techniques.

SKILLS

- Needle decompression of a tension pneumothorax (at both the 2nd and 5th intercostal space)
- Open or cut-down chest drain insertion: recognition of correct position, surgical incision, blunt dissection through chest wall, perforation of pleura and finger sweep
- Application of adhesive dressings and/or suturing of chest tube
- Ultrasound-guided chest drain insertion (Seldinger-technique), including insertion of needle under direct vision and ultrasonic recognition of chest structures
- Management of pleural effusion



Ultrasound Epidural & Lumbar Puncture Model

61002 61025 FM IM EM

For more advanced learning needs, the trainer allows for acquisition of ultrasound guided skills techniques in the injection of local anesthetics, lumbar puncture including collection and measurement of CSF, and epidural administration.

Explore the other models in this range on our website.

Lumbar Puncture Model

61000 61023

Advanced Epidural & Lumbar Puncture Model

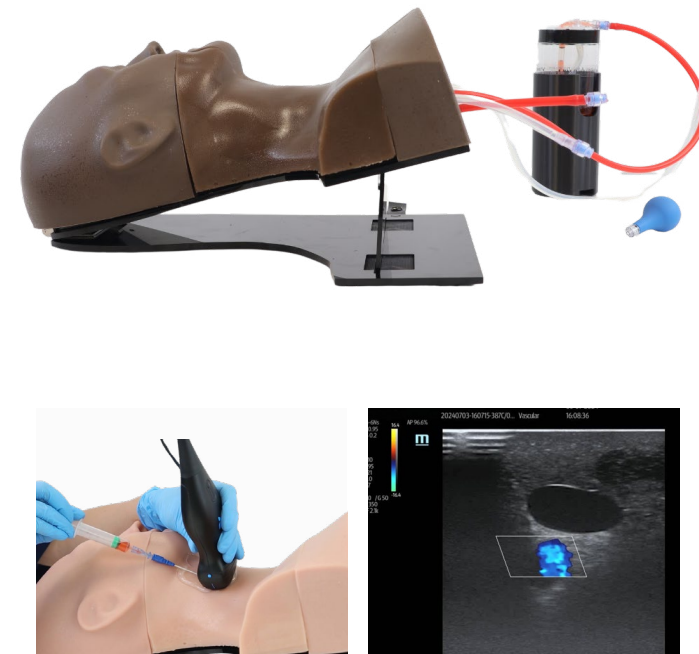
61001 61024



TruCVC

TCTCVC100 TCTCVC100DS FM IM EM GS

trucorp



TruCVC is the latest addition to TruCorp's ultrasound-guided task trainers, specifically designed to aid in central venous catheter (CVC) insertion. With realistic and accurate vascular anatomy, TruCVC offers unmatched realism to aid in developing central line skills.

The model uses TruUltra material to deliver the most true to life images when the anatomy is viewed under live ultrasound probe.

SKILLS

- Correct needle positioning
- Central venous catheter placement
- Wire manipulation
- Cannulation techniques
- Trendelenburg positioning
- Fluid injection
- Blood withdrawal
- Seldinger techniques
- Ultrasound techniques

TruIV Block

TCTIV100 TCTIV100DS

FM IM EM PE



The TruIV Block allows learners to gain proficiency in the skills associated with IV cannulation. Featuring 8 veins (superficial and deep) ranging from 4-8mm in diameter, users can practice the use of ultrasound during IV procedures. This easy to set up model is realistic and durable allowing for approximately 4000 needles before needing to be replaced.

TruNerve Block

TCTNB110 TCTNB110DS

EM GS



trucorp

TruNerveBlock is a 3-in-1 learning module designed for trainee anesthesiologists to develop, practice and maintain the necessary skills to perform ultrasound-guided regional anesthesia and vascular access procedures.

The model features a fractured bone structure, embedded vessels, and additional nerve bundles for regional anesthesia.

TruPICC

TCTPIC100

TCTPIC100DS

FM

IM

EM




SKILLS

Ultrasound-guided PICC Line Insertion

- Full catheter PICC Line placement and Seldinger techniques
- Vascular anatomy of an arm including the brachial artery, and the brachial, cephalic, basilic and median cubital veins
- Upper chest features the superior vena cava to verify correct catheter placement using ultrasound

Intravenous (IV) Cannulation Techniques

- Realistic visualization of the median cubital, brachial and basilic veins
- Differentiation between the basilic vein and the basilic artery

TruPICC is a training arm designed for effective training in ultrasound-guided PICC line and IV placement training, helping to develop skills associated with needle placement, guidewires and catheters using ultrasound.

Paracentesis Trainer

60100

60111

IM



This trainer fulfills the fundamental component of Internal Medicine Training in diagnostic and therapeutic techniques of paracentesis. Both landmark and ultrasound guided techniques can be practiced.

Trainees are able to identify the echogenic anatomy enabling them to learn how to safely insert a needle or catheter into the peritoneal cavity.



Ultrasound Guided Pericardiocentesis Simulator

KKMW15

IM

EM




This simulator allows trainees to practice pericardiocentesis: inserting the needle under ultrasound guidance, piercing the pericardial sac and aspirating pericardial fluid.

Ultrasound Guided Thoracentesis Simulator - Full Set

KKMW4

IM

EM




The simulator facilitates training for both thoracentesis and pericardiocentesis under ultrasound.

Knee Aspiration & Injection Trainer with Ultrasound Capability

70103

70114

FM

IM

An anatomically accurate adult knee model for aspiration of synovial fluid and joint injection from both the lateral and medial aspects, using ultrasound-guidance or blind techniques.

The robust sealed knee includes knee joint, patella, patellar tendon and the suprapatellar space.

SKILLS

- Injection into joint cavity
- Aspiration of synovial fluid from both the lateral and medial aspects
- Competence using ultrasound technology to perform systematic scanning techniques and examination of the knee joint
- Identification of anatomical landmarks using ultrasound guidance or the palpation method
- Patient positioning and management
- Recognition of joint effusion
- Ballottement of the Patella



Shoulder Injection Trainer - Ultrasound Guided

70202

70221

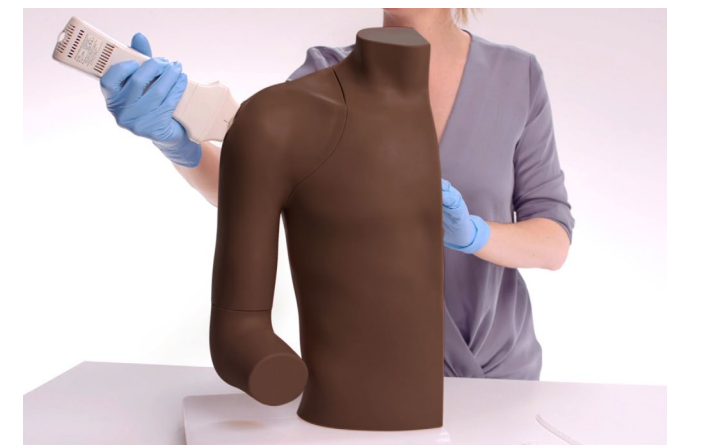
FM

IM

This model allows trainees to acquire the key skills of using Ultrasound guidance to locate, inject and aspirate the 4 most commonly treated shoulder sites.

SKILLS

- Patient positioning and management
- Identification of anatomical landmarks using ultrasound guidance
- 4 common injection sites:
 - Acromioclavicular Joint
 - Glenohumeral Joint
 - Biceps Tendon Sheath (which lies in the Bicipital Groove and surrounds the tendon)
 - Subdeltoid Bursa (in the Subacromial Space)
- Competence using ultrasound technology to perform injections in different planes using different approaches
- View the suprascapular nerve under ultrasound



Hand & Wrist Injection Trainer

70230 FM IM

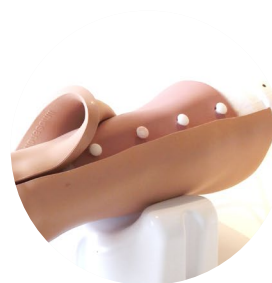
Suitable for all levels of training, the Hand & Wrist Injection Trainer allows trainees and clinicians to practice and teach injections in five different locations (Carpal Tunnel, De Quervain's Sheath, Trigger Finger, First Carpometacarpal Joint, and the Distal Radioulnar Joint). The model also highlights when incorrectly injected, ensuring trainees learn to avoid the median nerve.

The trainer comes equipped with an Android tablet, which works in unison with our newly developed app. The app, coupled with innovative sensory technology, provides learners with wireless, real-time feedback from the procedure.



Venipuncture Arms - Standard & Advanced

The latest version of our Venipuncture Arm models are ideal training platform for practicing the skills related to venipuncture and IV cannulation. Continually improved to offer users the most realistic and effective experience.



Our patented skin* locking mechanism ensures the model is easy to re-skin while maintaining the lifelike haptics of the underlying and fully palpable basilic, cephalic and dorsal metacarpal veins.

Standard Venipuncture Arm

70302 70303 FM IM EM

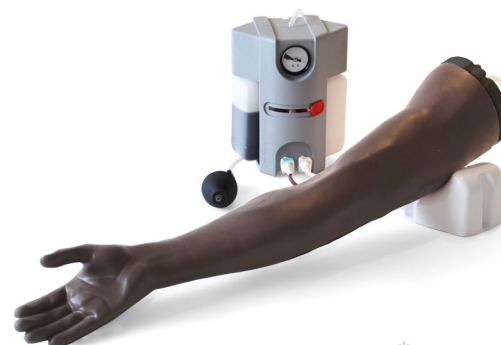
The Standard Venipuncture Arm has implemented improvements to the stability and usability of the gravity-fed mock blood flow supply which allows for quick setup for learning sessions.



Advanced Venipuncture Arm

70300 70301 FM IM EM

The Advanced Venipuncture Arm uses a mock blood system which offers a real-life training experience. Trainees will experience realistic blood pressure, blood flashback when entering the vein, and stemmed flow with digital pressure.



* PCT/GB2021/052719

Arterial Puncture Wrist

KKM99 KKM99D FM IM EM GS

KYOTO KAGAKU

The Arterial Puncture Training Wrist is designed to provide training in arterial puncture and to allow trainees to practice skills ranging from needle insertion to catheter insertion. This model offers realistic tissue and artery wall resistance for needle injection, which allows for artificial blood to be observed whilst flowing into the needle.



TruMan Trauma X

trucorp

TCTB10001 TCTB10001DS

FM IM EM GS



Able to simulate a range of emergency procedures, TruMan Trauma is ideal for training in advanced airway management skills and for life threatening trauma situations including needle decompression, cricothyroidotomy, and chest tube insertion.

The anatomically correct adult male torso manikin incorporates TruCorp's signature AirSim X design for realistic airway management skills training.

QUALITIES

ANATOMY

- Adjustable head and neck mechanism with full tilt, chin lift and jaw thrust
- Larynx with cricoid landmarks, laryngeal cartilages and tracheal rings
- Tongue that can replicate various severities of tongue edema (via an inflation bulb)

KEY FEATURES

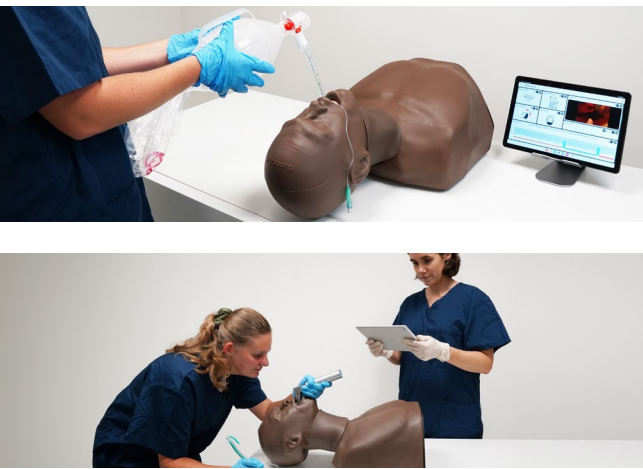
- **Cardiopulmonary resuscitation (CPR)** – full head tilt, chin lift and jaw thrust for airway preparation prior to resuscitation, life-like recoil during compressions
- **Cricothyroidotomy and tracheostomy** - palpable cricoid landmarks, laryngeal cartilages, and tracheal rings
- **Chest tube insertion** - surgical incision, blunt dissection, perforation of pleura and finger sweep
- **Needle decompression** - right and left tension pneumothorax at the 2nd and 5th intercostal space

Smart Airway



Smart Airway represents the next evolution of TruCorp’s market leading AirSim X range. The trainer incorporates sensors for personalized feedback on incisor force, jaw thrust maneuver, cricoid pressure, tidal volume, & head position, allowing learners to develop correct technique to perfect their skill.

The model is connected to an easy-to-use app, which allows trainees and educators to view their performance data in three different modes: practice mode, self-directed training, and instructor-led assessment.



SKILLS

- Needle cricothyroidotomy
- Surgical cricothyroidotomy
- Percutaneous tracheostomy
- Double nasotracheal zintubation
- (BVM) Bag valve mask ventilation techniques
- Full range of supraglottic device insertion
- Direct laryngoscopy
- Video laryngoscopy
- Sellick maneuver
- Awake fiber optic examination
- Endotracheal tube insertion
- Combi tube insertion

AirSim Difficult Airway



The AirSim Difficult Airway supports trainees’ practice in a range of scenarios to facilitate realistic training in the management of a difficult airway.

An innovative design allows the tongue, larynx, jaw, head rotation, and vocal chords to be uniquely adjusted to create different conditions.

SCENARIOS

- Laryngospasm
 - Adjustable from normal to complete airway obstruction
 - Sudden closure of the vocal cords can be simulated
 - Upon successful user action, laryngospasm can be mechanically reversed to provide positive feedback
- Displaced larynx
 - Ability to displace the Larynx into a more anterior position to make visualization of the vocal cords more challenging
 - Adjustable to provide various levels of difficulty
- Tongue Edema
 - The tongue can be swollen to simulate various degrees of tongue angioedema
- Receding / protruding mandible
 - Various degrees of malocclusion, one mandibular variant and two maxillary variants
 - Overbite and underbite features simulated
- Trismus
 - Ability to grossly restrict mouth opening to make insertion of airway devices more challenging
- Neck lock / head rotation restriction
 - Ability to simulate cervical arthropathy through restricting the range of motion of cervical spine neck lock / head rotation restriction

AirSim Combo X



The TruCorp AirSim Combo X manikin combines intubation and cricothyrotomy training in one life-like model.

The trainer fully supports percutaneous tracheostomies and needle and surgical cricothyroidotomies.

Palpable laryngeal inserts, an inflatable tongue, and improved, real-feel skin, give trainees of all abilities, realistic feedback during procedures.



Airsim Advance Bronchi X



This model features anatomically correct bronchi to the fourth generation giving trainees a realistic experience during bronchoscopic procedures including: lung isolation, fiber optic intubation, and diagnostic bronchoscopy.



TruCric



The TruCric is ideal for practicing emergency needle and surgical cricothyroidotomy techniques. The model also facilitates percutaneous tracheostomy procedures.

COMPARE MODELS

	TRUCRIC	AIRSIM ADVANCE BRONCHI X	AIRSIM COMBO X
Oral / nasal intubation	×	✓	✓
Bag Valve Mask ventilation (BVM)	×	✓	✓
Supraglottic device insertion	×	✓	✓
Direct / video laryngoscopy	×	✓	✓
Bronchoscopy	×	✓	×
Needle cricothyroidotomy	✓	×	✓
Surgical cricothyroidotomy	✓	×	✓
Percutaneous tracheostomy	✓	×	✓
Nasogastric tube insertion	×	✓	✓

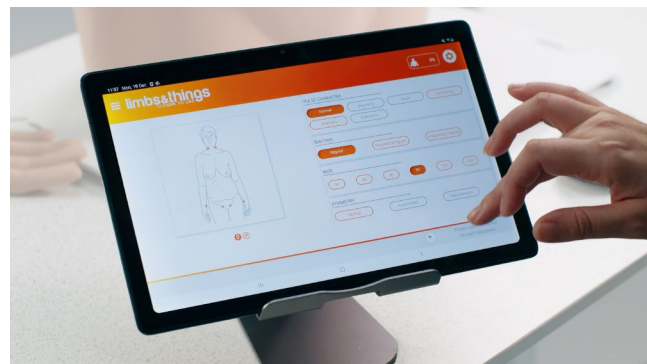
Cardiovascular and Respiratory Examination (CaRE)

91000

91100

FM

IM



The new CaRE (Cardiovascular & Respiratory Examination) Trainer teaches the key skills needed to carry out cardiovascular or respiratory examination and diagnosis skills.

The CaRE Trainer supports students' development of individual skills including listening to heart or lung sounds or palpating thrills, pulses, or heaves in isolation.

The 31 clinical cases that range from common to complex pathologies. The clinical cases showcase the patent pending technology with the synchronization of sounds & movement to realistically represent a real patient.

Controlled by a web app, users can choose to learn by individual skills, cases or through assessment mode which allows trainees to practice both physical examination with test results and x-rays, to find the differential diagnosis.

QUALITIES

KEY FEATURES

- Pulses: Radial, femoral & carotid pulses with 6 different characteristics available at rates from 30 to 170 BPM
- Apex beats in both the normal & displaced location at varying pulse rates
- Palpable and visible heaves
- Thrills over the four heart valves
- Trachea and larynx with the ability to displace the trachea to the left and right
- Auscultation of 24 heart and 10 lung anterior and posterior sounds, with heart sounds split into 4 heart valve locations
- Breathing: visible symmetrical and asymmetrical chest rise & fall at variable rates

Clinical Female Pelvic Trainer (CFPT) - Advanced

60905

60935

FM

IM

O/G



The CFPT is an anatomically accurate and tactile representation of the female pelvis. It is the ideal platform for hands-on examination as well as diagnosis of female conditions and minor pathologies. This trainer comes with 7 modules with cervical and uterine pathologies and pregnancy representations.



Clinical Male Pelvic Trainer (CMPT) - Advanced

60951

60965

FM

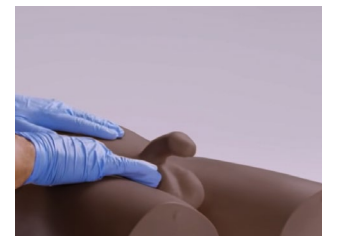
IM



INCLUDES
**AUGMENTED REALITY
TRAINING**
Discover more on the back page.

An ideal platform for teaching and learning hands-on male pelvic examination and diagnosis.

The user-friendly design, combined with clear anatomic landmarks and a range of male conditions and pathologies creates a realistic training experience. This trainer comes with 7 modules with pathological representations including Indirect Inguinal Hernia and Epididymal Cyst.



Male Rectal Examination Trainer - Advanced

60171

60187

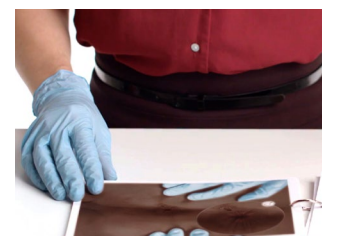
FM

IM



This trainer offers realistic, repeatable training in the core skill of digital rectal or PR examination.

The **Advanced** model supports basic as well as additional training with a range of prostates and 2 perineums, allowing trainees to become familiar with normal and abnormal findings and acquire key diagnostic skills.



Birthing Simulator - PROMPT Flex - Advanced

80106 80206 FM EM O/G

Incorporates wireless force monitoring where force applied to the baby's head is measured during a shoulder dystocia drill. Includes an app with inbuilt scenarios allowing monitoring and recording of force, interventions made and time taken to deliver the baby.

Tablet not included
Download app at limbsandthings.com



Birthing Simulator - PROMPT Flex - Standard

80100 80200 FM EM O/G

A modular design birthing simulator allowing for numerous training scenarios. Used either for stand-alone training or integrated into hybrid simulation, it is an ideal training solution for skills relating to routine and difficult deliveries using the additional modules.



QUALITIES

- ANATOMY**
- Birth canal and cervix
 - Ischial spines and pubic bone
 - Gynecoid pelvis
 - Articulating thighs
 - IM injecting
 - Fully articulated baby with detachable umbilical cord and placenta
 - Baby includes clavicles, fontanelles and flexible head

SKILLS

	STANDARD	ADVANCED
• Communication & team work skills (SP)	✓	✓
• Normal	✓	✓
• Breech	✓	✓
• Shoulder dystocia management	✓	✓
• Instrumental (forceps & vacuum devices)	✓	✓
• Delivery of placenta	✓	✓
• Cord prolapse	✓	✓
• Urinary catheter placement	✓	✓
• IM injection pads	✓	✓
• Force feedback of baby's head	×	✓
• App with scenarios & force monitoring	×	✓

Cervical Dilatation & Effacement Module (CD&E) - PROMPT Flex

80102 80202 FM O/G

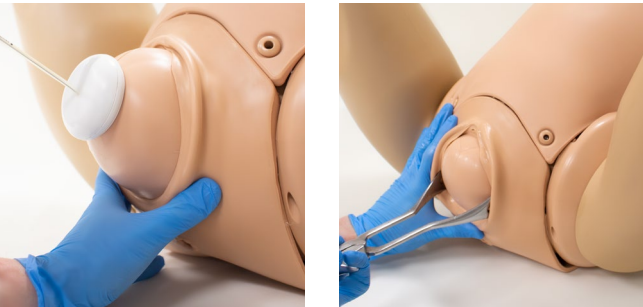
Allows for training in assessment of the latent and active stages of labor by identifying cervical dilation, effacement & baby positioning.

This versatile module is an optional add-on to the Birthing Simulator - PROMPT Flex - Standard/Advanced.



Assisted Vaginal Birth Module (AVB) - PROMPT Flex

80310 80410 FM O/G



This module has been developed to work with PROMPT Flex to practice instrumental delivery procedures using both ventouse and forceps deliveries. An innovative design allows the ventouse to realistically adhere to the baby's skin, while inserts within the uterus allow for forceps to be inserted and remain in place while the second blade is positioned and gives a realistic level of resistance whilst delivering the baby.

Enhanced Cesarean Section Module (ECSM) - PROMPT Flex

80300 80400 FM O/G

Ideal for practicing the necessary skills required when performing both routine and complex cesarean section. Trainees can have exposure to delivering a difficult baby such as an impacted fetal head (IFH), or a transverse lie. A pre-incised abdomen allows for repeated delivery practice to help improve confidence and familiarity of manoeuvres, including the Patwardhan's technique and reverse breech extraction.



Midline Perineal Repair Trainer

61140 61150 FM O/G



This model allows trainees to learn the suturing techniques for repairing a 1st or 2nd degree perineal repair. The fabric construction has all of the relevant anatomy and allows repeated training.

Anal Sphincter Repair Trainer

61102 61122 FM O/G



This model allows trainees to learn how to perform a 4th degree perineal repair. A stand accommodates one anal sphincter repair block

Infant Hip Exam

42000

42010

42004

42014

FM

IM

O/G

PE



Our Infant Hip Exam (IHE) Trainer has been designed to meet the specific requirements of healthcare professionals training to identify and diagnose developmental dysplasia of the hip (DDH). This simulator represents a 1-month-old term female and can simulate a normal, dislocated

and dis-locatable or ‘lax’ hip joint, allowing for practice of Barlow and Ortolani maneuvers as well as the Galeazzi sign. The baby has been designed with interchangeable normal and abnormal leg modules and one upper torso.

TruBaby X

TCTB10001

TCTB10001DS

FM

IM

EM

PE

GS

Trubaby X provides a complete solution for pediatric emergency clinical skills training.

Incredibly lifelike with the appearance, weight, size and movement of a 5-month-old infant.

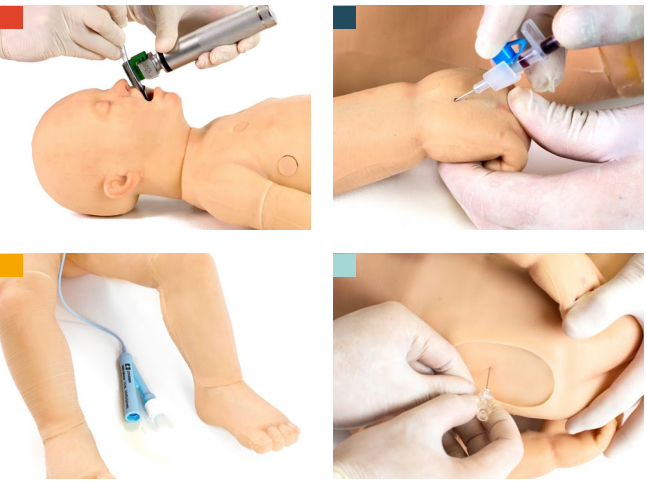
QUALITIES

REALISM

- Appearance, weight, size and movement of a 50th percentile 5-month-old infant
- Internal fluid flow for realistic blood flashback during IV cannulations

SKILLS

- Airway management
- Peripheral Venous Cannulation
- Lumbar Puncture
- PICC line insertion
- Needle Thoracentesis and Chest Drain
- Urethral Catheterization (male and female)
- CPR
- IO Tibia

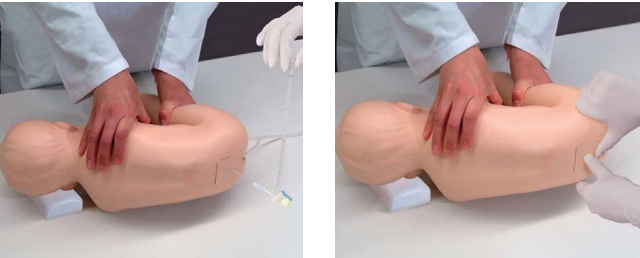


- Airway Intubation
- IV cannula insertion
- Foley Urinary Catheterization
- Lumbar Puncture

Pediatric Lumbar Puncture Simulator II



Designed to represent a 7 to 10-month-old infant, this model is used to practice the lumbar puncture procedure.



SKILLS

- Skin preparation
- Patient positioning
- Palpation of landmarks
- Sterilization and local anesthesia
- Needle positioning and insertion
- Cerebrospinal fluid (CSF) collection and pressure measurement

QUALITIES

REALISM

- Body of the manikin is soft and flexible

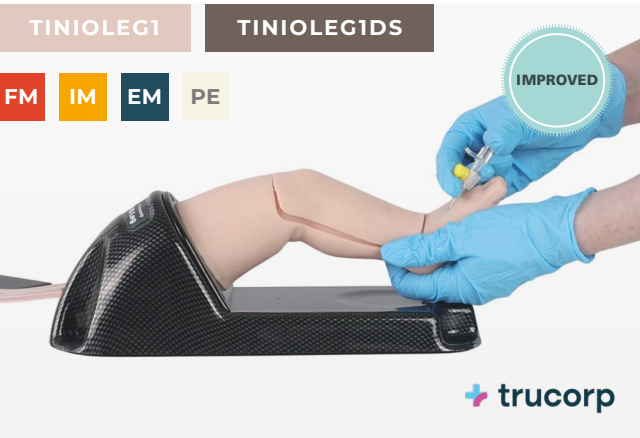
KEY FEATURES

- Realistic tissue resistance
- Iliac crests and spinous process are present and palpable

VERSATILITY

- Puncture block is quick and easy to replace
- Puncture sites not visible on skin
- Successful puncture is confirmed by the simulated CSF (water) flowing out
- CSF pressure can be measured with a manometer
- Variation of puncture depth

TruInfant IO Leg



The improved TruInfant IO leg, based on a 5 month old infant, is a realistic task trainer for practicing intraosseus infusion, IV cannulation, and intramuscular injections.

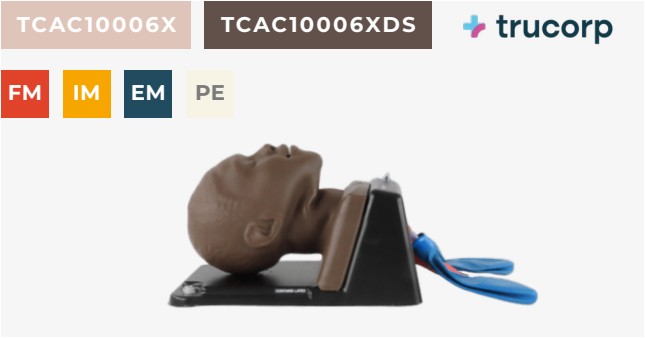
Featuring realistic anatomy including the tibial tuberosity and patella, trainees can identify the proximal tibia intraosseous needle insertion site. Learners benefit from lifelike resistance when penetrating the medullary cavity.

TruInfant IV Arm



The TruInfant IV Arm is a realistic task trainer, based on a 5-month-old infant, ideal for practicing the skills associated with intravenous access through the hand or arm. This model boasts a realistic look and feel and features true-to-life blood flashback and flow.

AirSim Child X



Fully articulated, the AirSim Child X Airway Management Trainer can be adjusted to allow for different training scenarios. Based on a 6-year-old child.

SKILLS

- Endotracheal tube insertion
- Double nasotracheal intubation
- Nasogastric (NG) tube insertion
- Awake fiber optic intubation
- Combi tube insertion
- Bag-valve mask (BVM) ventilation techniques
- Full range of supraglottic device insertion
- Direct laryngoscopy
- Awake fiber optic examination

AirSim Baby X



The AirSim® Baby X, based on a 0 to 6-month-old, provides a realistic and anatomically correct pediatric manikin for airway management training.

SKILLS

- Double nasotracheal intubation
- Bag and mask ventilation techniques
- Full range of supraglottic devices
- Direct and video laryngoscopy
- Endotracheal tube insertion

Airsim Child Combo Bronchi X

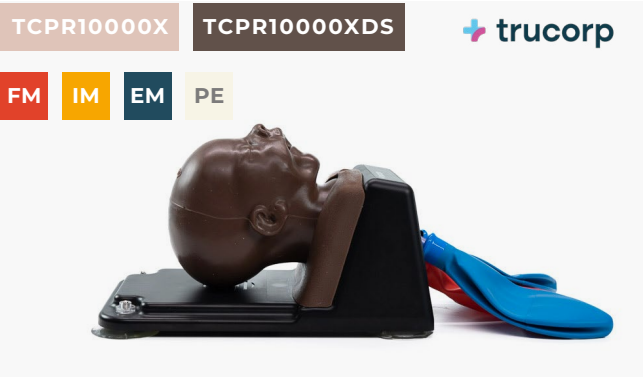


The Child Combo Bronchi X allows for training advanced airway management techniques.

SKILLS

- Perform diagnostic bronchoscopies
- Use bronchial barrier devices to perform lung isolation
- Practice suction pulmonary secretion
- Needle and surgical cricothyroidotomy

Pierre Robin X



Developed with clinicians from Children's Hospital Los Angeles, this model is an accurate representation of a 6-month-old with Pierre Robin Sequence (PRS) for emergency airway management practice. Using actual CT DICOM scan data from infants with PRS, this model accurately represents the congenital defects, including:

- Significant mandibular hypoplasia or micrognathia (small lower jaw)
- Glossoptosis (displacement of the tongue)
- Cleft palate (gap in the roof of the mouth)
- Bifid uvula (forked or split uvula)

FUNDAMENTALS OF LAPAROSCOPIC SURGERY™

O/G GS

Approved by the SAGES-ACS FLS Committee, the FLS trainer system is the only approved hands-on equipment for training and assessment.

FLS is a joint educational offering of the American College of Surgeons (ACS) and the Society of American Gastrointestinal and Endoscopic Surgeons (SAGES). The FLS trainer system is appropriate for learning fundamental skills needed in many laparoscopic surgery specialties, including general surgery, gynecology and urology.



FLS Trainer Box 50302
Economical and portable laparoscopic trainer box

FLS Trainer System 50304
Incorporates all of the features of the FLS trainer box, plus a 19" television and Mobile SimCart

FLS All-In-One Trainer System 50306
Includes everything from the FLS trainer system, plus ligating loops, sutures & a set of FLS approved instruments.

Advanced Training in Laparoscopic Suturing (ATLAS) 50400



The trainer box is authorized and developed in partnership with The Advanced Training in Laparoscopic Suturing (ATLAS) program. The trainer helps to prepare surgeons for all forms of laparoscopic surgery.

SKILLS

- Laparoscopic surgery
- Tasks:
 - Peg transfer
 - Precision cutting
 - Ligating loop
 - Intra- and Extra-corporeal Knot Tying



ATLAS Upgrade Kit 50401



Ideal for anyone who already has a Laparoscopic Box Trainer. Includes Skin Frame and Task Kit (50402).

eoSim™

O/G

PE

GS

The eoSim range of Laparoscopic box trainers allows trainees to practice their laparoscopic skills on a range of up to 18 curated tasks. Each box comes complete with four modular task bases, Laparoscopic instruments, an integrated digital camera and rechargeable light-source. The eoSim trainers use the integrated skills training platform SurgTrac.

SKILLS

- Minimally invasive surgery
- Psycho-motor skills associated with laparoscopic surgery
- Instrument handling
- Includes 18 different tasks to practice

WHAT'S INCLUDED

		EOSIM ELITE EO003	EOSIM INSTITUTION EO008	EOSIM INSTITUTION PLUS EO009
Box	eoSim Box Trainer (includes Camera and LED Light)	✓	✓	✓
	Instruments			
	5mm Ratcheted Grasper	✓	✓	✓
	5mm Non-Ratcheted Grasper	✓	✓	✓
	5mm Scissors	✓	✓	✓
	5mm Knot Pusher	✓	✓	✓
	5mm Needle Holder	✓	✓	✓
Hardware	22 inch Monitor	x	✓	✓
	USB-C to HDMI Cable	x	✓	✓
	Lightning to HDMI Cable	x	✓	✓
	Height Adjustable Trolley	x	x	✓
	SurgTrac Modules	✓	✓	✓
	SurgTrac Elite – 18 Tasks	✓	✓	✓



SurgTrac™

SurgTrac is an integrated skills training platform designed by surgeons, for surgeons. Mirroring Kolb’s experiential learning circle, SurgTrac offers a curriculum of skills, instrument tracking software, objective performance feedback and metrics synced to an online portfolio. All through your mobile device.

QUALITIES

KEY FEATURES

- Instrument tracking software records 20 metrics, generating instant quantitative performance feedback
- Additional formative, natural language feedback to support self-directed development
- Video recording of task attempts, which can be submitted for remote assessment by surgical trainers
- Evidence-backed by over 30 peer-reviewed validation studies
- Institutions can easily manage learner access and create groups using SurgTrac Manager



COURSE	TASKS	
CORE	Dice stacking	Precision cutting (paper)
	Paper fold	Thread transfer
	Peg capping	Paper clip untangle
ADVANCED	Tube ligation	Paper peg thread
	Thread pull	Peg ligate
	Cyst dissection	Tube thread
ELITE	Intracorporeal suture & tie	Slip knot & patch
	Anastomosis (continuous)	Anastomosis (interrupted)
	Precision suture	Horizontal suture

Surgical Female Pelvic Trainer (SFPT) Mk 2

60251

O/G

GS

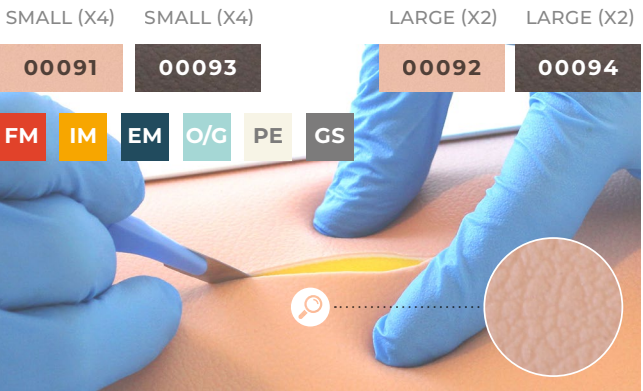
A simulator for training in a wide range of laparoscopic gynecological surgical techniques and procedures. The uterus component can be easily removed and replaced after use.

SKILLS

- All skills relevant to performing the following procedures:
 - Salpingectomy
 - Myomectomy
 - Hysterectomy
 - Salpingostomy
 - Cystectomy
 - Oophorectomy
- Dissection down to and location of ureters
- Insertion and use of uterine manipulator
- Working with various gynecology instruments
- Identification of anatomical landmarks



Professional Skin Pad



An advanced 3 layer skin pad for demonstrating and practicing a variety of incisions and a wide range of suturing techniques.

SKILLS

- Incisions: linear, ellipse, flaps, shaped
- Subcuticular undermining
- Simple and advanced interrupted suturing techniques
- Subcuticular suturing
- Continuous suturing
- Stapling
- Use of adhesive strips

BSS Abscess

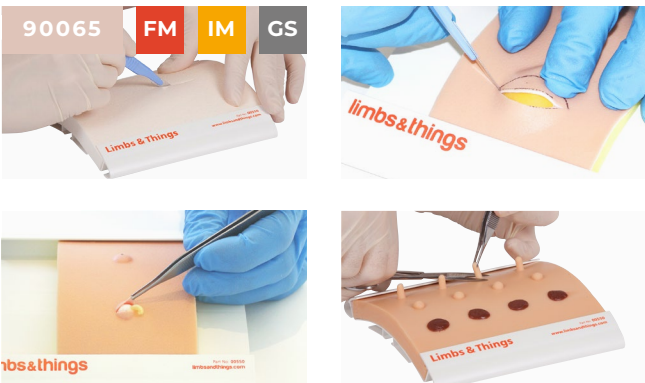
50075

FM

GS



Minor Skin Procedures Pads



Set of 4 pads covering all aspects of suturing and minor skin procedures, for use with the Skin Pad Jig Mk 3 (00550).

WHAT'S INCLUDED

Professional Skin Pad (small)
Lipoma Pad
Sebaceous Cyst Pad
Curettage, Snip & Shave Excision Pad (small)

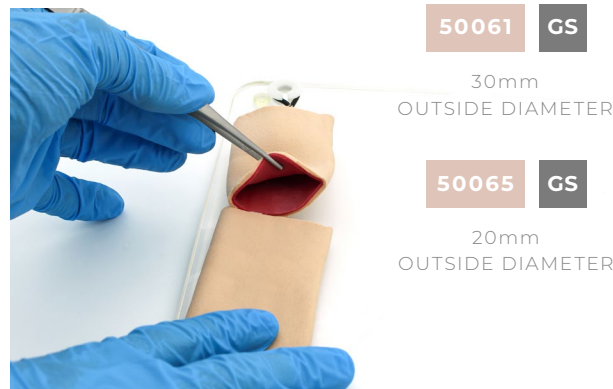
For the practice of abscess drainage and necrotic wound debridement (abscess containing simulated pus). This product is also available as part of the BSS Day 2 Kit (50071). Contains latex.

Knot Tying Trainer



A comprehensive trainer for teaching all surgical knot tying techniques.

Double Layer Bowel



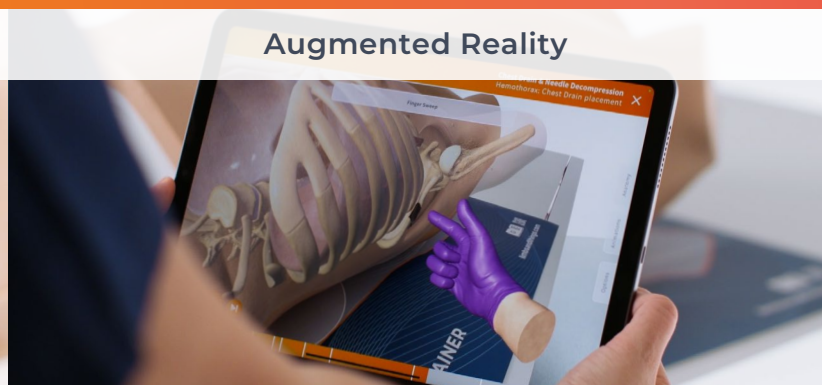
Realistic 2 layer bowel simulation for training in anastomosis techniques. Both models are approximately 200mm in length.

Introducing Augmented Reality Training (ART) via our new app.



Download the app for free

Free to download, learners can explore the anatomy of some of our core training models in interactive 3D. Visualize key anatomical structures with 360° rotation and detailed labels to help build understanding ahead of classroom learning or during studying.



Use with our compatible trainers

Pair the app with one of our compatible training models and an ART mat to unlock Augmented Reality learning. Students can use the app on their own devices to explore the model in depth, learning to conceptualize anatomical structures.

KEY FEATURES & BENEFITS

- Visualize the key pieces of internal anatomy
- Rotate anatomy in 360°
- Detailed anatomical labels
- Provides variation in anatomy
- Animation showing different procedures' effects on the anatomy
- Linking internal anatomy to physical products and procedures

No license fees.

SKILLS

- Gaining an increased understanding of internal anatomy
- Increasing knowledge of procedures
- Understanding the anatomical differences in various pathologies



SCAN ME

Find out more at limbsandthings.com/ART



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REQUEST A DEMO



BUY ONLINE



CUSTOMER SUPPORT

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