# limbs& things

# NURSE TRAINING RANGE

At the very heart of the healthcare system is nursing, and our range of products reflect a number of core simulation training needs for undergraduate and postgraduate training in the world today.

The products in this brochure cover the main training needs across the 2 levels, as labelled throughout and with relevant curriculums referenced on the back page.



# Learning has never been more lifelike limbsandthings.com

### Cardiovascular & Respiratory Examination (CaRE)







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

The CaRE Trainer has lifelike pulses, chest movement, apex beat, thrills & heaves. Along with 25 heart sounds profiles and 10 lung sounds that can be listened to via the LimbPAD.

The 34 clinical cases that range from common to complex pathologies. The clinical cases showcase the **patent pending** technology with the pulses, lung & heart sounds, mouth sounds and chest movement all synchronising together. These skills synchronising together allows the model to realistically represent a real patient.

### ANATOMY

- Anatomically correct auscultation & palpation sites
- Representative of a 55-65 year old
- Attachable breasts with realistic feel
- Trachea with jugular notch
- Articulating arms

### SKILLS

- Auscultation
- Palpation
- General patient inspection
- Clinical examination skills
- Diagnostics skills
- Tissue management



# Hints smith 12





### QUALITIES

### **KEY FEATURES**

### **Pulses**

 Realistic radial, femoral & carotid pulses with 6 different characteristics available at rates from 30 to 170 BPM

### Apex beats

 Apex beats in both the normal & displaced location at varying pulse rates

### Heaves

- Visible and palpable heaves

### Thrills

- Palpable thrills over the four heart valves

### Trachea

 Realistic feel of trachea and larynx with the ability to displace the trachea to the left and right

### Auscultation

- Heart and lung sounds across chest and back
- 24 individual heart sounds
- Each heart sound includes 4 heart valve locations (Aortic Pulmonary, Tricuspid & Mitral valves)
- 10 individual lung sounds

### Breathing

- Visible breathing with realistic symmetrical and asymmetrical chest rise & fall at variable rates, patterns, and depth
- Realistic palpation of moving chest
- Mouth sounds

### VERSATILITY

- Can be used upright, 45° or supine
- LimbPAD can be connected to a speaker to play sounds out loud
- Can be used in a classroom or clinical setting

### WHAT'S INCLUDED

CaRE Torso

LimbPAD

Attachable Breasts

Base & Straps

Power cord USB C cable

Travel case available separately

### Clinical Female Pelvic Trainer

# UNDERGRADUATE ✓ POSTGRADUATE

60900	60930	STANDARD
60905	60935	ADVANCED



The CFPT Mk 3 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. It can be used for many levels of training from undergraduate onwards, as well as in family health.





### Breast Examination Trainer - Standard, Advanced & Basic

# UNDERGRADUATE ✓ POSTGRADUATE

40200	41200	STANDARD
40201	41201	ADVANCED
40202	41202	BASIC



Our Breast Examination Trainer provides a highly realistic learning platform for acquiring the skills required to perform Clinical Breast Examination (CBE).

Featuring 6 readily interchangeable and multi-positional pathologies, providing healthcare professionals with the tools to identify various complications and pathologies, including carcinomas, cysts, fibrocystic disease and fibroadenoma.

Both Simulated Patient and bench top training can be used for any undergraduate programs running OSCEs or healthcare professionals promoting best practice techniques to trainees and patients.





### Male Rectal Examination Trainer



 60170
 60186
 STANDARD

 60171
 60187
 ADVANCED



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

The **Standard** model focuses on learning core rectal nursing procedures and excludes the pathologies. Contraction of anal sphincter can be simulated allowing for anal tone assessment, whilst the representation of impacted faecal matter can be inserted into anal canal.

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.





### Clinical Male Pelvic Trainer



 60950
 60964
 STANDARD

 60951
 60965
 ADVANCED



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 for students across all levels of healthcare education from undergraduate level upwards.











An anatomically accurate adult male torso, used to teach and practise the palpation, auscultation and percussion elements of abdominal or gastrointestinal (GI) examination. Ideal for OSCE preparation and assessment.

With interchangeable organs of varying sizes, and an integral MP3 player providing realistic sounds, the trainer provides the ability to recognise and differentiate a range of abnormal organs and pathologies.









### Basic Venepuncture Arm

70304

70305

Designed with a basic vein structure, this model contains basilic and cephalic veins only.



70302

70303

For cost effective training the modular vein system contains ACF and metacarpal vein anatomy.







### Advanced Venepuncture Arm

70300

70301

The Advanced Venepuncture Arm features ACF vein anatomy which is connected to a pressurised fluid system for a realistic blood supply.



**NEW** Multi-Packs available, please contact your L&T Representative for further details.

### TruIV Block

TCTIV100

TCTIV100DS

✓ UNDERGRADUATE

POSTGRADUATE

TruCorp's TruIV Block is efficient and easy to set up, giving more time for learning IV cannulation skills and ultrasound techniques

Designed to represent a variety of patient types, it contains both superficial and deeps veins at a range of diameters (4-8mm). It also features fascia layers for enhanced realism.







◆ trucorp Ultrasound Range



Augmented Reality Training uses the latest AR technology and 3D modelling to enhance learning with our products.

The innovative system elevates understanding by allowing users to visualise anatomy and conceptualise procedures using our free to download app available on any mobile or tablet device.



Effortless to use and simple to set up,
ART revolutionizes the classroom learning experience.

### KEY FEATURES & BENEFITS

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

### SKILLS

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

Find out more at limbsandthings.com/ART



### Catheterisation Trainer Range





The range facilitates the teaching of urethral and suprapubic catheterisation across all levels of training.

Interchangeable modules offer the ability to view the catheter path when performing the procedure, whilst the suprapubic module allows for practising the more advanced skills of suprapubic management and ultrasound guided insertion.

Male Catheterisation Trainer ✓ UNDERGRADUATE

POSTGRADUATE

Female Catheterisation Trainer ✓ **UNDERGRADUATE**POSTGRADUATE





Suprapubic Insertion Unit

UNDERGRADUATE

✓ POSTGRADUATE

60852

60873









# Chest Drain & Needle Decompression Trainer





TRAINING
Discover the benefits on page 8

COMPATIBLE WITH AUGMENTED REALITY

60230

61230

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 wide variety of chest drain insertion techniques to be performed and provides a realistic platform for post-procedural patient care.



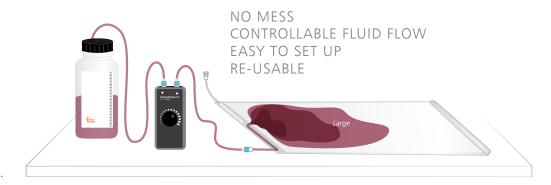
### Clean Bleed Mat®

### **✓** UNDERGRADUATE

**✓** POSTGRADUATE

70400

Ideal product to support any simulation scenario where external blood or fluid loss is key indicator and measure of emergency interventions taken.



### DESIGNED TO SUPPORT DIFFERENT SCENARIOS







### TruPICC

**✓** UNDERGRADUATE

**✓** POSTGRADUATE

TCTPIC100

TCTPIC100DS

TruPICC is an adult male 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.

This model is also ideal for practice in the maintenance and care of PICC and IV lines once in place.







PICC line Insertion
IV access

♣ trucorp Ultrasound Range

### TruCVC

**✓** UNDERGRADUATE

**✓** POSTGRADUATE

TCTCVC100

TCTCVC100DS

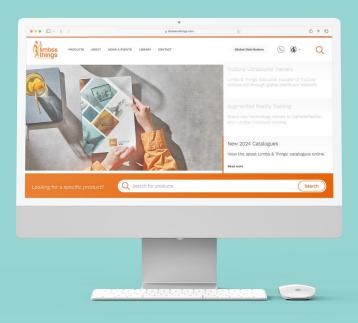
TruCVC is specifically designed to aid in central venous catheter (CVC) insertion. With true-to-life and accurate vascular anatomy, TruCVC offers unmatched realism to aid in developing central line skills, including: needle insertion, wire manipulation & catheter placement with ultrasound guidance. The upper torso can be adjusted to a 15 degree angle for Trendelenburg positioning, allowing the trainer to simulate the elevation of the patients' lower limbs.



The trainer can also be used as an effective platform for patient management training once the CVC line has been implemented.

→ trucorp Ultrasound Range

# Want to see our trainers in action?



VISIT THE WEBSITE limbsandthings.com

OR YOUTUBE CHANNEL youtube.com/limbsandthings



Limbs & Things is a leading healthcare simulation manufacturer committed to improving patient outcomes by providing task trainers which facilitate realistic learning experiences.

We are also proud to be the exclusive distributor of TruCorp's Ultrasound range across the globe. TruCorp are well established in the medical simulation market, providing realistic and durable training manikins including their range of anatomically correct Ultrasound Trainers.







INT V.12 February 2024

