

“

What a great 30 plus years!

The medical simulation market, which in 1990 was in an embryonic state, is now a bustling adolescent with a very loud voice.

Our fast moving and talented team is continually focused on maintaining first place in the design, manufacture and sale of part-task trainers.

We have enabled safer training for healthcare professionals, and a more comfortable journey for the patient. A big contribution.

A huge thank you to all our dedicated people who have worked and continue to work at Limbs & Things, ensuring that we serve the changing requirements of medical training and reach all corners of the world.

”

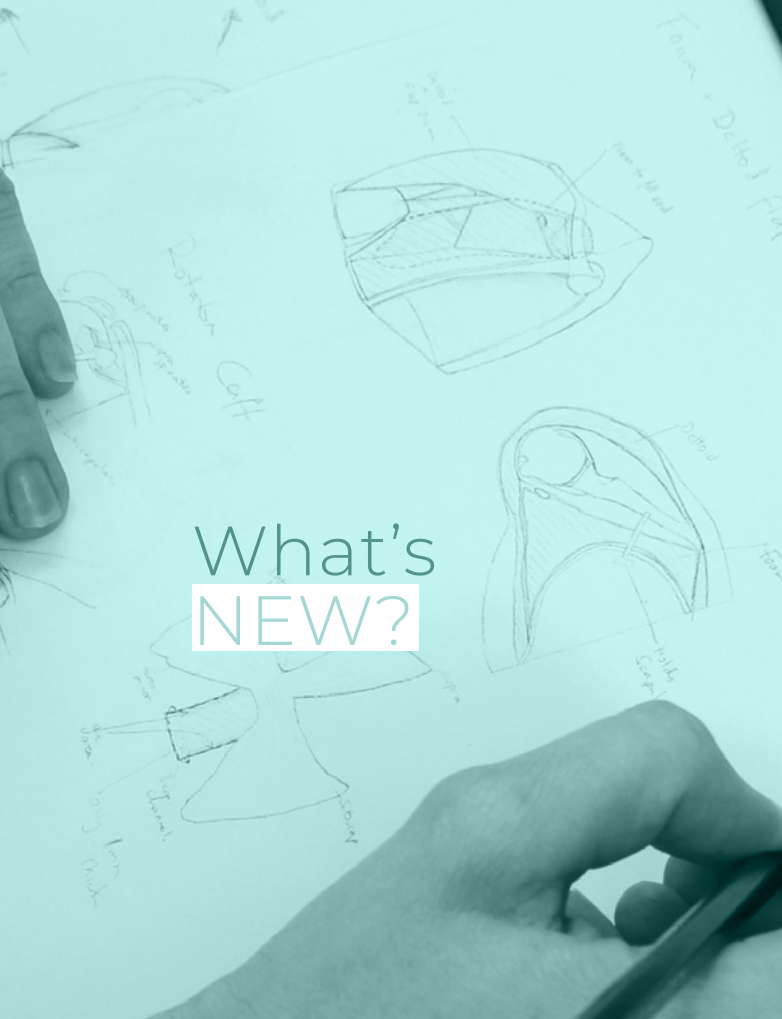




OUR MISSION

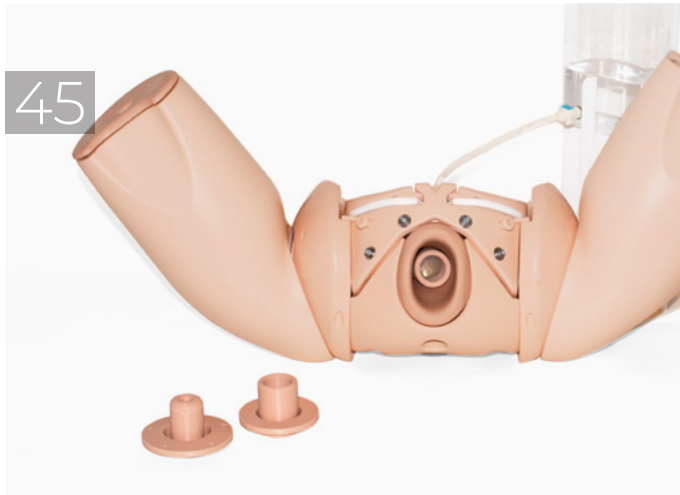
IMPROVE
PATIENT
OUTCOMES
THROUGH
REALISTIC
LEARNING
EXPERIENCE





What's NEW?

- CATHETERISATION TRAINERS
- EPIDURAL & LUMBAR PUNCTURE RANGE
- PROMPT FLEX - DARK SKIN
- PROMPT FLEX - CERVICAL CERCLAGE MODULE
- PERINEAL REPAIR & EPISIOTOMY



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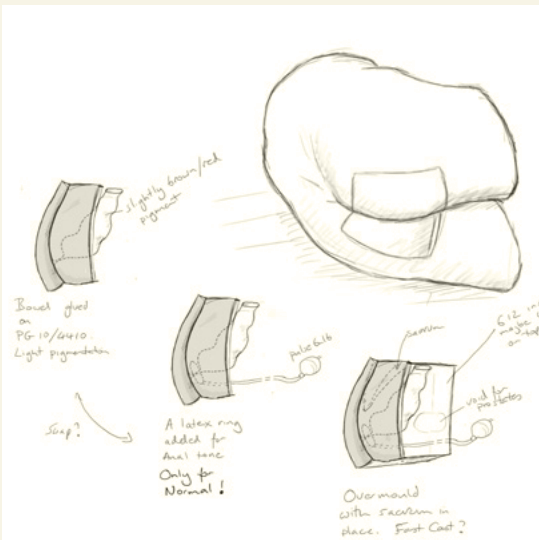
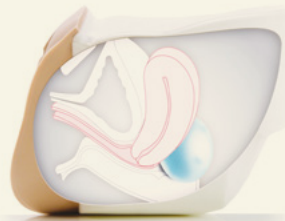
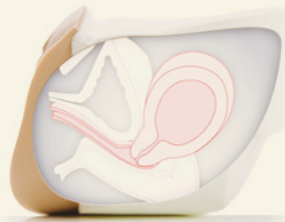
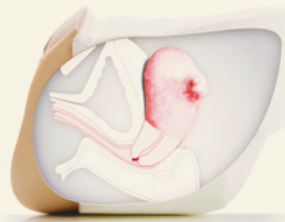
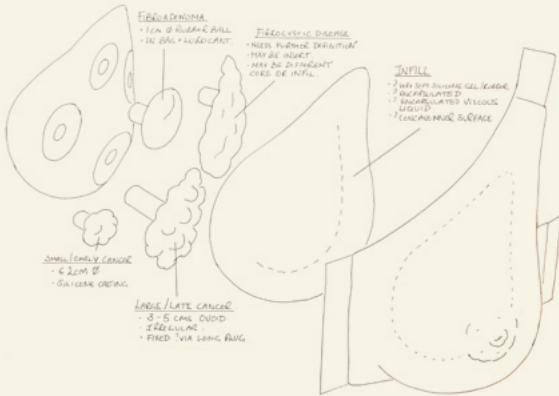
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PHYSICAL EXAMINATION SKILLS



Clinical Female Pelvic Trainer (CFPT) Mk 3 - Standard & Advanced

60900

STANDARD



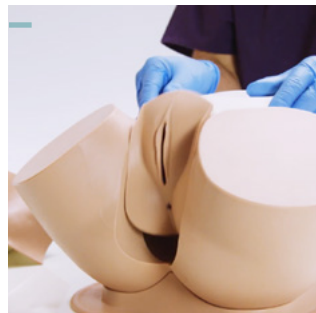
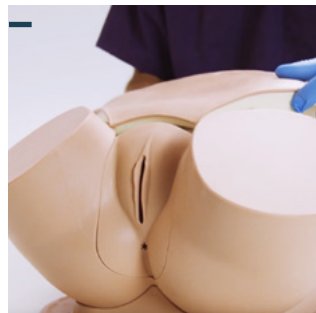
The CFPT Mk 3 is an anatomically accurate and tactile representation of the female pelvis. It is the ideal platform for hands-on examination as well as diagnosis of female conditions and minor pathologies. It can be used for many levels of training from undergraduate onwards, as well as in family health.



Validated in the
International Journal of Gynaecology and Obstetrics.
Volume 124, pp. 270-3, 2014.

SKILLS

- Recognition of perineal and pelvic anatomy including bony landmarks
- Digital vaginal examination
- Bi-manual examination
- Cervical smear procedure (including use of speculum)
- Digital rectal examination
- Professional-to-patient communication



— Bi-manual examination
— Use of speculum and cervical broom

— Abdominal wall lifts off...
— ... allowing uterine module to be lifted out

QUALITIES

ANATOMY

- Abdomen, pelvis and genitalia
- Vagina, cervix, anus and lower bowel
- Advanced model comes with interchangeable uterine modules with different complications
- Modules:
 - Normal - Nulliparous Cervix
 - Large Fibroid - Nulliparous Ectropion Cervix
 - Small Fibroid - Nulliparous Polyp Cervix
 - Ovarian Cyst - Multiparous Cervix
 - Retroverted - Multiparous Cervix
 - 10-12 Weeks Pregnant
 - 14-16 Weeks Pregnant

REALISM

- Abdominal wall with fat layer makes palpation realistic
- Labia can be parted realistically
- Each uterus is presented at the correct anatomical angle

KEY FEATURES

- Partial thighs aid anatomical orientation
- Soft and strong perineum and labia

VERSATILITY

- Abdominal wall can be removed quickly and easily
- Modules can be changed quickly and easily

SAFETY

- Latex free

CLEANING & CARE

- Skin surface is washable using soap and water

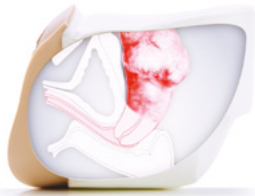
60905

ADVANCED



60920

MODULE 1
Normal - Nulliparous Cervix



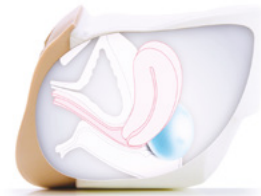
60921

MODULE 2
Large Fibroid - Nulliparous Ectropion Cervix



60922

MODULE 3
Small Fibroid - Nulliparous Polyp Cervix



60923

MODULE 4
Ovarian Cyst - Multiparous Cervix



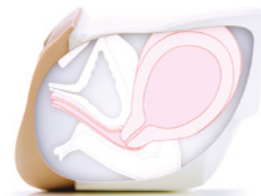
60924

MODULE 5
Retroverted - Multiparous Cervix



60925

MODULE 6
10-12 Weeks Pregnant



60926

MODULE 7
14-16 Weeks Pregnant

WHAT'S INCLUDED

| | 60900 | 60905 |
|--|--------------|--------------|
| 60910 CFPT Abdominal Insert | ✓ | ✓ |
| 60920 CFPT Module 1: Normal - Nulliparous Cervix | ✓ | ✓ |
| 60921 CFPT Module 2: Large Fibroid - Nulliparous Ectropion Cervix | × | ✓ |
| 60922 CFPT Module 3: Small Fibroid - Nulliparous Polyp Cervix | × | ✓ |
| 60923 CFPT Module 4: Ovarian Cyst - Multiparous Cervix | × | ✓ |
| 60924 CFPT Module 5: Retroverted - Multiparous Cervix | × | ✓ |
| 60925 CFPT Module 6: 10-12 Weeks Pregnant | × | ✓ |
| 60926 CFPT Module 7: 14-16 Weeks Pregnant | × | ✓ |
| - Lower torso | ✓ | ✓ |
| - Base | ✓ | ✓ |
| - Tube of aqueous gel | ✓ | ✓ |
| - Carry case | ✓ | ✓(x2) |

Breast Examination Trainer - Standard, Advanced & Basic

40201

ADVANCED

**40200**

STANDARD

**40202**

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 in alignment with healthcare professionals promoting best practice techniques to trainees and patients, or for any undergraduate programs running **OSCEs**.



This product was developed in close collaboration with leading clinicians:

- Mr Peter Donnelly, Torbay Hospital, UK
- Clinical Skills Resources Centre, University of Liverpool, UK
- Clinical Practice Centre, St James's University Hospital, Leeds, UK

QUALITIES

ANATOMY

- Realistic soft tissue breast anatomy
- Pathologies supplied: carcinomas: 2cm, 3cm, 5cm, cyst, fibrocystic disease, fibroadenoma

REALISM

- Soft tissue breasts look and feel realistic
- Clavicular and axilla pads for accurate lymph node placement

KEY FEATURES

- Pathologies can be placed in various predetermined location points and are easily changeable
- Dual purpose product: bench top and Simulated Patient
- Hard torso available for bench top use

VERSATILITY

- Comfortable to wear for long periods of time during OSCEs and assessments

SAFETY

- Latex free

CLEANING & CARE

- Skin surface is washable using soap and water



- Soft tissue breasts look and feel realistic
- Pathologies fit securely into supports
- Clavicular and axilla pads for accurate lymph node placement
- Breasts worn by a simulated patient
- Self Breast Examination training



SKILLS

- Clinical Breast Examination (CBE)
- Self Breast Examination (SBE)
- Identification of anatomical landmarks
- Identification of lymph nodes (axillary, supra & infraclavicular)
- Location and diagnosis of pathologies
- Professional-to-patient communication

WHAT'S INCLUDED

| | 40201 | 40200 | 40202 |
|--|-------|-------|-------|
| - Wearable Examination Breasts | ✓ | ✓ | ✓ |
| 40204 Pathologies | ✓ | ✓ | ✓ |
| 40205 Breast Examination Inserts | ✓ | ✓ | ✓ |
| 40206 Breast Pathologies Supports | ✓ | ✓ | ✓ |
| 40207 Breast Back Plates | ✓ | ✓ | ✓ |
| 40208 Breast Examination Torso | ✓ | ✓ | × |
| 40203 Lymph Node Pads and Lymph Nodes | ✓ | × | × |

OPTIONAL EXTRAS

40209 Medium Carry Case

Male Rectal Examination Trainer - Standard & Advanced

60170

STANDARD

60171

ADVANCED



The Rectal Examination Trainer offers realistic, repeatable training in the core skill of digital rectal or PR examination.

Both models include a contractible anal sphincter, allowing for anal tone assessment and a faecal impaction clip in module.



The **Standard** model focuses on learning core rectal nursing procedures and excludes the pathologies.

The **Advanced** model comes with a range of prostates and 2 perineums, allowing trainees to become familiar with normal and abnormal findings and acquire key diagnostic skills.

External ano-rectal illustrations are ideal for incorporation into scenarios and **OSCE** assessments.

SKILLS

- Digital examination of the anus, rectum and prostate
- Assessment of anal tone
- Identification of faecal matter in the rectum
- Identification of external ano-rectal conditions*
- Professional-to-patient communication
- Insertion of rectal medication (micro enemas, suppositories)

QUALITIES

* *Advanced model*

ANATOMY

- Buttocks, anus, rectum, prostate and perineum
- Pathological perineum – with polyp and rectal cancer*
- 4 abnormal prostates*:
 - Benign unilateral enlarged
 - Benign bilateral enlarged
 - Unilateral carcinoma
 - Bilateral carcinoma

REALISM

- Soft, partable buttocks
- Realistic anus with resting tone and ability to contract

KEY FEATURES

- Simulation of sphincter contraction allows trainees to assess anal tone
- Interchangeable prostates can be quickly and easily inserted, out of sight of the trainee*
- Left lateral positioning
- Addition of impacted faecal matter allows trainees to recognise and distinguish this common finding
- High quality illustration pack of 9 external anal conditions

VERSATILITY

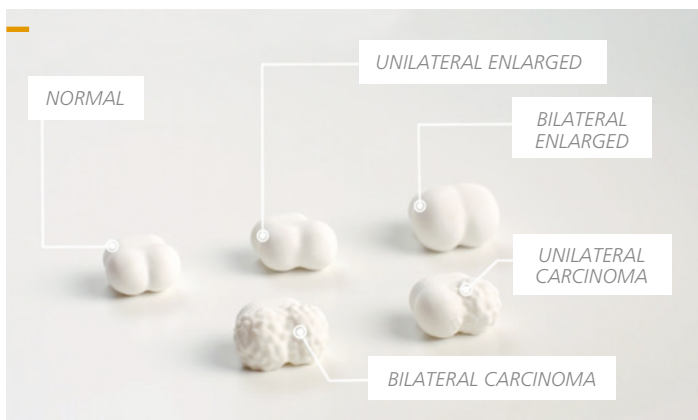
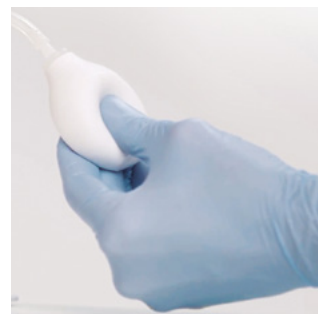
- Trainer can also be presented in 'semi-standing' position using the optional **Standing Position Stand (60172)**

SAFETY

- Latex free

CLEANING & CARE

- Skin surface is washable using soap and water



External conditions illustration pack ■
 Range of prostates ■
 Anal tone assesment ■

WHAT'S INCLUDED

60170

60171

| | | | |
|--------------|---------------------------------------|---|---|
| 60177 | Base Unit | ✓ | ✓ |
| 60174 | Left Lateral Stand | ✓ | ✓ |
| 60175 | Normal Perineum with Anal Tone | ✓ | ✓ |
| 60176 | Pathological Perineum Anal Tone | x | ✓ |
| 60179 | Normal Prostate | ✓ | ✓ |
| 60180 | Benign Unilateral Enlarged Prostate | x | ✓ |
| 60181 | Benign Bilateral Enlarged Prostate | x | ✓ |
| 60182 | Unilateral Carcinoma Prostate | x | ✓ |
| 60183 | Bilateral Carcinoma Prostate | x | ✓ |
| 60184 | Impacted Faecal Matter | ✓ | ✓ |
| 60173 | External Conditions Illustration Pack | x | ✓ |
| 00293 | Water-based Lubricant | ✓ | ✓ |

OPTIONAL EXTRAS

- 60172** Standing Position Stand
- 40209** Medium Carry Case

Clinical Male Pelvic Trainer (CMPT) Mk 2 - Standard & Advanced

60950

STANDARD



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.



Validated in the *Journal of Surgical Education*
Volume 74, Issue 3, May–June 2017.

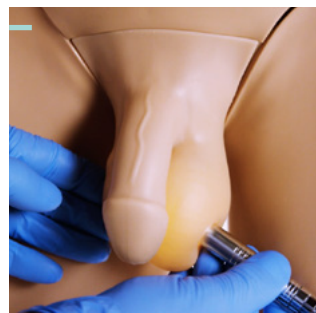
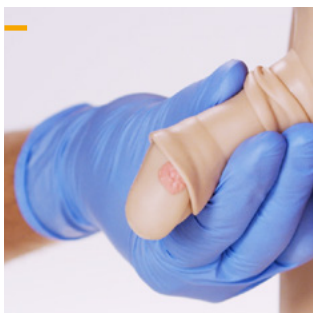
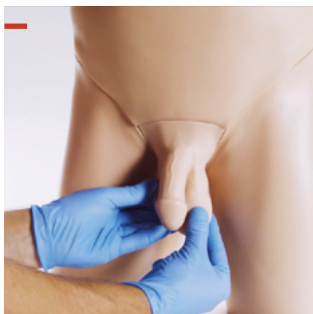


Developed in collaboration with:

- The Clinical Skills Resource Centre, University of Liverpool, UK
- Imperial College, London, UK
- Guy's Hospital, London, UK
- Southmead Hospital, Bristol, UK
- University of Southampton, UK

SKILLS

- Correct examination procedure of male pelvis
- Examination and evaluation of:
 - Normal anatomy
 - Testicular abnormalities
 - Abdominal and pelvic pain
- Dry catheterisation
- Professional-to-patient communication



— Realistic training experience
— Penile cancer

— Pelvic examination, supine position
— Diagnosis of pathologies

QUALITIES

ANATOMY

- Abdomen, pelvis and genitalia

Anatomy of the groin with clear anatomical landmarks:

- Anterior Superior Iliac Spine (ASIS)
- Pubic symphysis and tubercles

Genitalia includes:

- Penis (both circumcised and non-circumcised)
- Scrotum (containing testicles with epididymis and vas deferens)

Pathologies (Advanced model only):

- Varicocele
- Testicular tumour and penile cancer
- Epididymal cyst
- Hydrocele
- Orchitis/Epididymo-orchitis
- Indirect inguinal hernia

REALISM

- Soft tissue genitals and abdominal wall

VERSATILITY

- Soft tissue inserts can be removed and replaced
- Can be used in 2 positions (standing and supine)

SAFETY

- Modules 5 & 7 contain latex

CLEANING & CARE

- Skin surface is washable using soap and water

60951

ADVANCED



60952

MODULE 1
Normal



60953

MODULE 2
Varicocele



60954

MODULE 3
Testicular Tumours & Penile Cancer



60955

MODULE 4
Epididymal Cysts



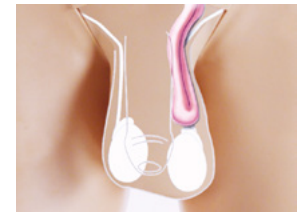
60956

MODULE 5
Hydrocele



60957

MODULE 6
Orchitis/Epididymo-orchitis



60958

MODULE 7
Indirect Inguinal Hernial

WHAT'S INCLUDED

| | 60950 | 60951 |
|---|--------------|--------------|
| 60952 CMPT Module 1: Normal | ✓ | ✓ |
| 60953 CMPT Module 2: Varicocele | x | ✓ |
| 60954 CMPT Module 3: Tumours | x | ✓ |
| 60955 CMPT Module 4: Epididymal Cysts | x | ✓ |
| 60956 CMPT Module 5: Hydrocele | x | ✓ |
| 60957 CMPT Module 6: Orchitis/Epididymo-orchitis | x | ✓ |
| 60958 CMPT Module 7: Indirect Inguinal Hernia | x | ✓ |
| 60959 CMPT Abdominal Insert | ✓ | ✓ |
| 60960 CMPT Pubic Bone | ✓ | ✓(x2) |
| 60961 CMPT Foreskins Pack (each pack contains 2 foreskins & 3 lubricant sachets) | ✓ | ✓(x2) |
| - Lower torso | ✓ | ✓ |
| - Support base | ✓ | ✓ |
| 60963 LED pen torch | x | ✓ |
| - Carry case | ✓ | ✓(x2) |

Abdominal Examination Trainer

60000

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

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.

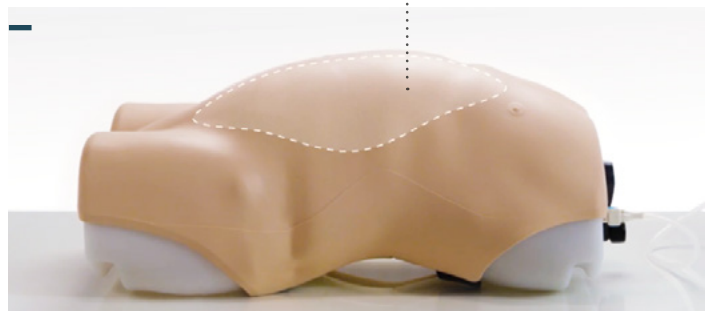


Ideal for **OSCE** preparation and assessment.



SKILLS

- Familiarity with the abdominal regions and underlying anatomy
- Practice in abdominal palpation, auscultation and percussion
- Ability to differentiate normal from abnormal anatomy
- Identification of ascites, specifically shifting dullness and fluid thrill
- Identification of gaseous distension and bowel obstruction
- Ballotment of kidneys
- Professional-to-patient communication





- Ballottement of kidneys —
- Training in auscultation —
- Gaseous distension & ascites simulation —
- Interchangeable organs & pathologies —



QUALITIES

REALISM

- Organs feel realistic on palpation and respond appropriately to percussion
- Lifelike quality of abdominal skin accommodates stretching for gaseous distension and ascites simulation
- Realistic ballottement of enlarged kidney

VERSATILITY

- Abdominal skin is simple to remove, allowing quick and easy changeover of organs
- Suitable for both bench top use and hybrid use with Simulated Patient
- Model can be rolled onto side for examination of ascites and shifting dullness

KEY FEATURES

- Interchangeable organs and pathologies of varying sizes can be quickly and easily inserted into the abdomen
- Trainer or Simulated Patient can vary respiratory movement of liver and spleen by the turn of a wheel
- Integral amplifier and surface mounted MP3 player allow training in auscultation of normal and high-pitched or obstructed bowel sounds, renal and aortic bruits - in variable locations
- Volume of bowel sounds can be adjusted and MP3 player allows for additional sounds to be loaded
- Distension set allows for the following:
 - Realistic checking for ascites using percussion, shifting dullness or fluid thrill technique
 - Simulation of bowel obstruction on percussion and auscultation
- Pulse bulb allows simulation of normal and aneurysmal aortic pulse

SAFETY

- Latex free

CLEANING & CARE

- Skin surface is washable using soap and water

ANATOMY

- Torso featuring abdomen, pelvis and lower part of thorax
- Bony landmarks include ribs, costal margin, xiphisternum, pubic crest and anterior superior iliac spines
- 3 Livers: slightly enlarged, enlarged with smooth edge and enlarged with irregular edge
- 2 Spleens: slightly enlarged and markedly enlarged
- 2 Enlarged Kidneys
- Distended Bladder
- 2 Aortas: normal and aneurysmal
- Set of 6 Abdominal Pathologies includes:
 - 4 Smooth masses: 2 sizes, each with hard and soft version
 - 2 Irregular hard masses
- Distension Set includes:
 - Ascites bag
 - Gaseous distension bag, pump and foam insert
- Simplified representation of lower thoracic & lumbar spine

WHAT'S INCLUDED

| | |
|--------------|--|
| 60005 | Abdominal Examination Base Unit |
| 60006 | Abdominal Examination Skin |
| 60007 | Abdominal Examination Rectus Bag |
| 60008 | Abdominal Examination Organ Locator |
| 60009 | Abdominal Wall |
| 60010 | Abdominal Examination Livers (Set of 3) |
| 60011 | Abdominal Examination Spleens (Set of 2) |
| 60012 | Abdominal Examination Kidneys (x2) |
| 60013 | Abdominal Examination Bladder |
| 60014 | Abdominal Examination Pathologies (Set of 6) |
| 60015 | Abdominal Examination Aortas (Set of 2) |
| 60016 | Abdominal Examination - Distension Set |
| 60053 | International 5V DC Power Supply |
| - | AA Batteries (x4) |
| - | Carry case (x2) |



You may also be interested in:

60002 Abdominal Examination Trainer Value Set

Visit limbsandthings.com

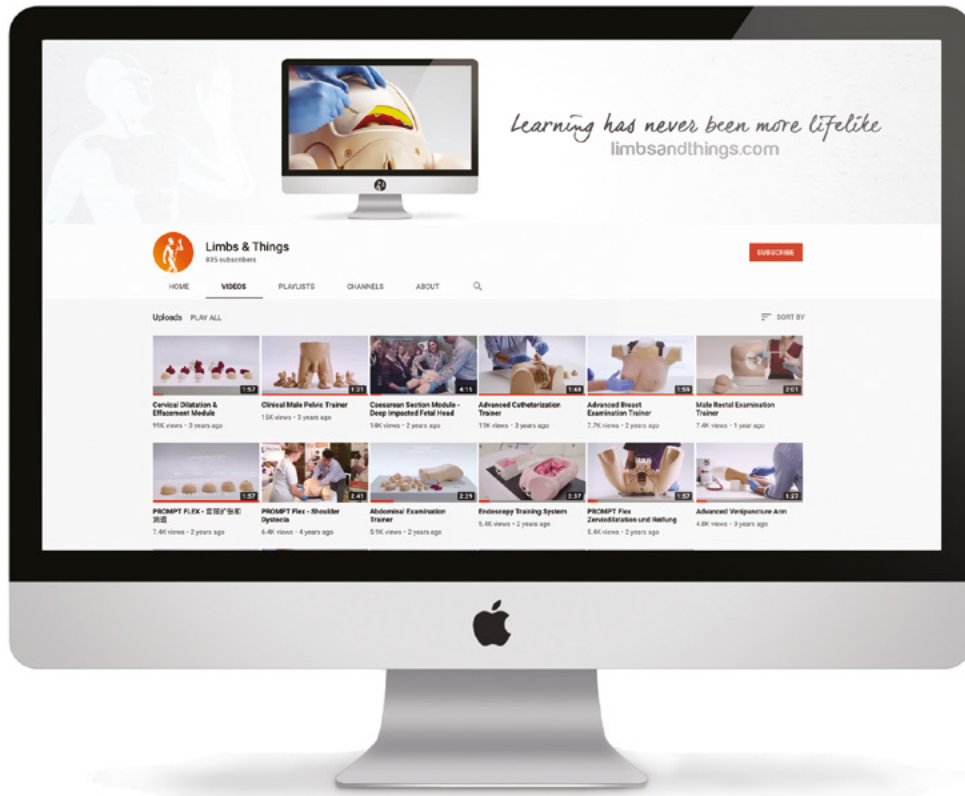
SEE HOW A PRODUCT WORKS

SHORT & INFORMATIVE PRODUCT VIDEOS

5 LANGUAGE OPTIONS

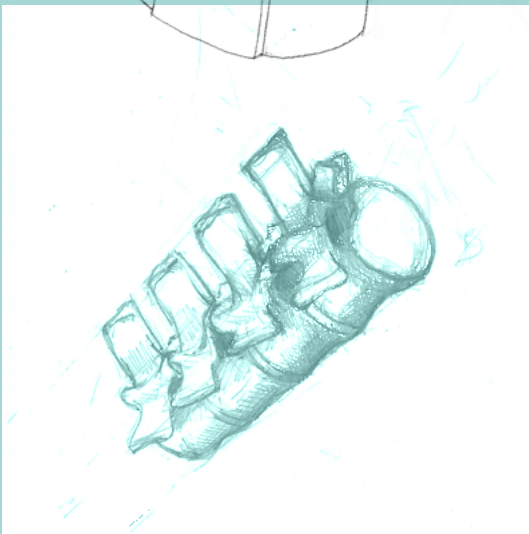
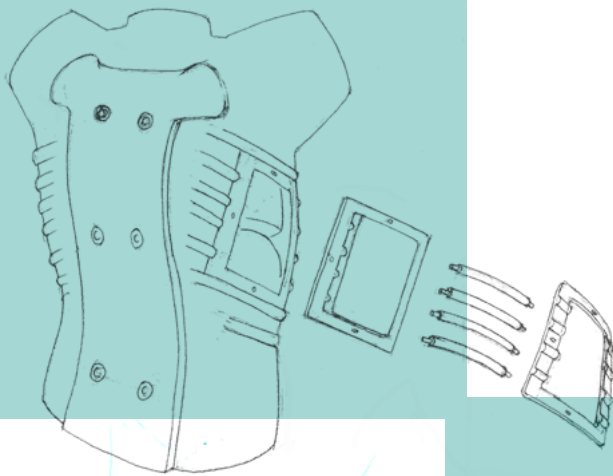
HANDS ON DEMONSTRATIONS

LATEST PRODUCTS



www.youtube.com/limbsandthings





Standard Venepuncture Arm

00330 00331

The Standard Venepuncture Arm provides the ideal platform for practising the skills related to venepuncture and IV cannulation. Comes with a bag and stand.



The bag & stand mock blood supply is perfect for a clinical skills training environment where large numbers of trainees are practising on a regular basis, or for self-directed learning time in a skills laboratory

Bag & Stand Advanced Venepuncture Arm

00440 00441

The Bag & Stand Advanced Venepuncture Arm contains a more complex vein structure in combination with the bag, stand and mock blood supply.



Advanced Venepuncture Arm

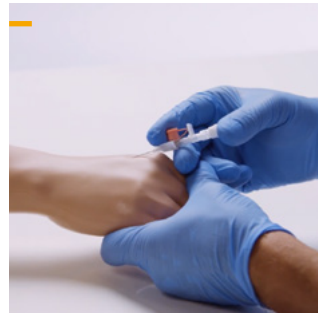
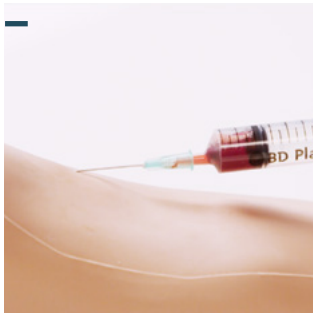
00290 00298

The Advanced Venepuncture Arm features a complex vein system, which is connected to a closed blood supply, for easy adjustment of pressure.



SKILLS

- Venepuncture
- IV Cannulation
- IV Infusion
- Professional-to-patient communication



- Visual inspection and palpation
- Vacuum blood collection systems to be used
- Skin to be stretched to 'anchor' veins for easier cannula insertion

QUALITIES

ANATOMY

- Soft, flexible skin
- Underlying palpable veins:
 - All models: cephalic, basilic and dorsal metacarpal
 - Advanced model only: median cubital

KEY FEATURES

- Realistic blood flashback
- Arm allows for digital pressure to stem blood flow
- Infusion tube allows for volume IV fluids to be administered

VERSATILITY

- Skin is durable
- Veins last for up to 500 insertions of 21g needle
- Blood has been reformulated to improve leak resistance of veins (concentrated liquid to save you money and space)
- Can be used with vacuum blood collection systems, needle and syringe and IV cannulas
- Can be used for hybrid simulation and for professional-to-patient communication when using the optional Venepuncture Arm Harness

SAFETY

- Veins contain latex

CLEANING & CARE

- Veins are easy to replace
- Easy to clean, service and maintain

WHAT'S INCLUDED

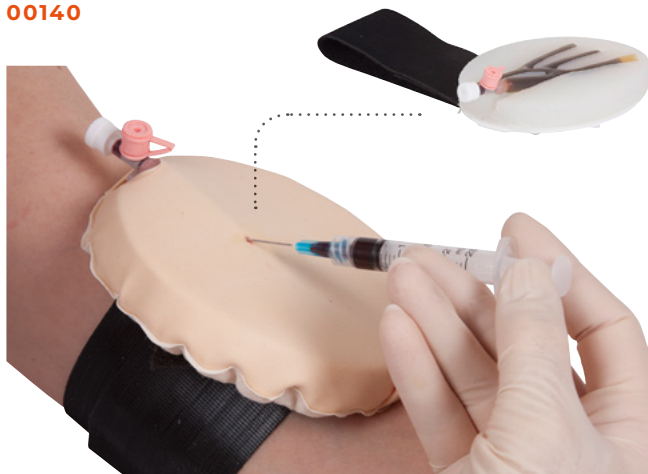
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|--|----------------|----------------|----------------|
| 00292 Advanced Venepuncture Arm Veins | x | ✓ | ✓ |
| 00295 Advanced Venepuncture Vein Module | x | ✓ | ✓ |
| 00333 Standard Venepuncture Arm Veins | ✓ | x | x |
| 00334 Standard Venepuncture Vein Module | ✓ | x | x |
| 00335 Venepuncture Arm Infusion Tube | ✓ | ✓ | ✓ |
| 00336 Bag & Stand Venepuncture Arm Mock Blood Supply | ✓ | ✓ | x |
| 00337 Pressurised Venepuncture Arm Mock Blood Supply | x | x | ✓ |
| 00020 Concentrated Venous Blood - Starter Pack | ✓ | ✓ | ✓ |
| 00302 Venepuncture Arm Rest | ✓ | ✓ | ✓ |
| 00303 Refill Bottle | x | x | ✓ |
| - Venepuncture arm skin | ✓ | ✓ | ✓ |
| - Water-based lubricant pack (x3) | ✓ | ✓ | ✓ |
| - Arm shell | ✓ | ✓ | ✓ |

OPTIONAL EXTRAS

| | |
|-----------------------------------|--|
| 00021 Concentrated Venous Blood | |
| 00291 Arm Skin - Light | |
| 00299 Arm Skin - Brown | |
| 00300 Venepuncture Arm Harness | |
| 00301 Venepuncture Arm Carry Case | |

ACF Pad - Venepuncture

00140



This soft tissue strap-on pad can be used to train in venepuncture and represents the antecubital fossa of the right arm.

SKILLS

- Professional-to-patient communication
- Recognition of the vein pattern through palpation
- Insertion of a needle and cannula
- Management of blood flow

QUALITIES

KEY FEATURES

- Ideal for professional-to-patient communication and scenario based training using Simulated Patient
- Strap onto the antecubital fossa of the arm
- Veins are: self-sealing for repeated use, rechargeable via a one-way valve, supplied with mock blood under pressure and replaceable

VERSATILITY

- The pad can be connected to the Mock Blood Giving Set (60651) to simulate blood flow
- Only use Mock Blood - Venous (250ml) (00223) to refill these veins

SAFETY

- Tough backing plate to prevent needlestick injuries
- Epidermis and veins contain latex

CLEANING & CARE

- Replaceable epidermis
- Washable using soap and water

WHAT'S INCLUDED

- 00180 Vein for ACF Pad
- 00170 Epidermis for ACF Pad
- Pad base with strap

Three Vein Pad - Venepuncture

00161



This soft tissue strap-on pad features 3 straight veins, one of which is paediatric size.

SKILLS

- Professional-to-patient communication
- Insertion of a needle
- Insertion of cannula
- Management of blood flow

WHAT'S INCLUDED

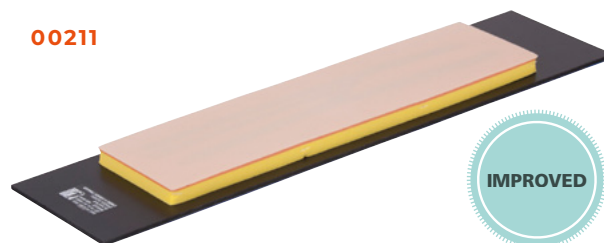
- 00213 Vein for Three Vein Pad
- 00200 Epidermis for Three Vein Pad
- Pad base with strap

Extended ACF Pad - Venepuncture

This soft tissue pad is supplied on a base for bench top training in venepuncture and insertion of cannulae. It represents the antecubital fossa of the right arm.

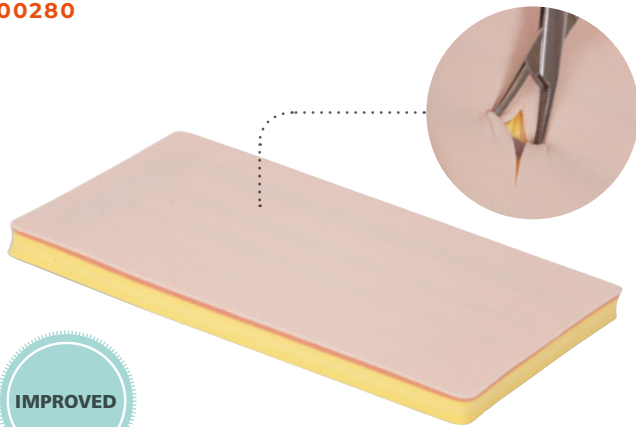
Improved, unidirectional skin texture.

00211



Cutdown Pad

00280



A multi-layered pad containing filled veins for practising venous cutdown procedure.

SKILLS

- Palpation to locate vein position
- Incising tissue layers
- Inserting a cannula
- Vein injection both distally and proximally
- Tying off veins

QUALITIES

ANATOMY

- Improved, unidirectional skin texture
- Layers simulate the epidermis and subdermal layers
- 3 straight veins (each 150mm long) filled with mock blood

KEY FEATURES

- The pad can be connected to the Mock Blood Giving Set (**60651**) to simulate blood flow. Only use Mock Blood - Venous (250ml) (**00223**)

VERSATILITY

- The veins can be used by multiple trainees if tied off after each use

SAFETY

- Contains latex

WHAT'S INCLUDED

00280 Cutdown Pad

Mock Blood Giving Set

60651



A 1500ml blood bag with luer lock connector tube and stand.

This product can be used with Limbs & Things' products requiring a mock blood supply.

QUALITIES

KEY FEATURES

- Quick and easy to assemble
- Easy storage - collapsible stand
- Bag holds up to 1500ml
- Fluid flow shut-off clamp

VERSATILITY

- This product can be used with Limbs & Things products requiring a mock blood supply including:
 - Cutdown Pad (**00280**)
 - ACF Pad (**00140**) and Extended ACF Pad (**00211**)
 - Three Vein Pad (**00161**)
 - Vermiform Appendix (**50122**, **50123** and **50124**)
 - Gall Bladders (**50127**, **50128**, **50129** and **50132**)

WHAT'S INCLUDED

- 60652** Mock Blood/Fluid Bag
- Luer lock tube adapter
- Metal stand with base

Mock Blood - Venous

00223

250ml of synthetic solution made to the correct colour and viscosity of venous blood.



Mock Blood - Arterial

60653

250ml of synthetic solution made to the correct colour and viscosity of arterial blood.



Injection Trainer

00310



Our soft tissue injection pad is designed for practising intradermal, subcutaneous and intramuscular tissue injection techniques.

The Injection Trainer has multiple tissue layers representing the epidermis, dermis, fat and muscle layer, and can easily attach to an arm or thigh to help teach professional-to-patient communication.

SKILLS

- Subcutaneous injection
- Intradermal and intramuscular injection
- Management of tissue
- Professional-to-patient communication

QUALITIES

ANATOMY

- Epidermis, dermis, fat and muscle

REALISM

- Tissues are soft and warm to the touch

KEY FEATURES

- Epidermis layer peels back to quickly release subcuticular liquid

VERSATILITY

- Strap for hybrid simulation

SAFETY

- Latex free

CLEANING & CARE

- Durable replaceable epidermis

WHAT'S INCLUDED

- | | |
|--------------|--------------------------------------|
| 00311 | Skin Pad & Muscle Block |
| 00320 | Epidermis for Injection Trainer (x2) |
| - | Strap-on base plate |
| - | Soft tissue tray with liner |

Ultrasound Vascular Access Trainer

60530



An echolucent and contoured slab with representation of the jugular vein for teaching needle insertion under ultrasound.

SKILLS

- Use of ultrasound technology
- Handling ultrasound transducers
- Insertion of needles under ultrasound guidance
- Handling and management of guidelines and catheters under ultrasound
- Recognition of vessels using ultrasound

QUALITIES

REALISM

- Echolucent material provides realistic ultrasound image

KEY FEATURES

- Vein is self-sealing for repeated use and rechargeable with water via a one-way valve
- Designed to be used on the bench top

VERSATILITY

- Fluid volume and pressure can be changed in the vessel to represent variability in patient circulation, providing various levels of difficulty for needle insertion

SAFETY

- Veins contain latex

WHAT'S INCLUDED

- | | |
|--------------|---------------------------------|
| 60531 | Ultrasound Vascular Access Slab |
| 60532 | Ultrasound Vascular Access Vein |
| - | Base |
| - | 10ml syringe |

Paracentesis Trainer

60100



This trainer fulfills the fundamental component of core medical training in diagnostic and therapeutic techniques of Paracentesis. Both landmark and ultrasound guided techniques can be practised.

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



— Trainer with skin removed, showing internal anatomy
— Catheter insertion for therapeutic drainage
— Needle insertion for diagnostic purposes
— Ultrasound guided technique

QUALITIES

ANATOMY

- Torso featuring bony landmarks (pubis symphysis, iliac crest) and umbilicus
- Internal anatomy includes:
 - Liver
 - Spleen
 - Bowel
 - Floating Bowel

REALISM

- Realistic tissue and needle response

KEY FEATURES

- Palpation or ultrasound techniques can be practiced (side by side)
- Internal echogenic anatomy to allow recognition of landmarks under ultrasound
- Two 3.5 litre chambers can be filled with water for practise drainage
- Cost effective consumable pads

VERSATILITY

- Self-sealing pads, withstanding up to 200 needle or up to 100 rocket catheter insertions
- Ability to insert and remove a drain
- Positions both supine and lying on side

SAFETY

- Latex free

CLEANING & CARE

- Skin surface is washable using soap and water

SKILLS

- Familiarity with the abdominal regions and underlying anatomy
- Palpation of anatomical landmarks
- Identification of excess fluid
- Through ultrasound, identification of safe needle/catheter insertion sites
- Insertion of needle into peritoneal cavity for therapeutic or diagnostic purposes
- Professional-to-patient communication

WHAT'S INCLUDED

| | |
|--------------|---|
| 60101 | Paracentesis Skin |
| 60102 | Paracentesis Pads (x2) |
| 60103 | Paracentesis Liver |
| 60104 | Paracentesis Spleen |
| 60105 | Paracentesis Bowel Insert |
| 60106 | Paracentesis Floating Bowel |
| 60107 | Paracentesis Clamping Frame |
| 60108 | Paracentesis Large Volume Refill System |
| - | Base unit |
| - | Carry case |

CATHETERISATION TRAINER RANGE



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

Interchangeable modules allow practice of the fundamental procedures of male and female urethral catheterisation, as well as more advanced skills of suprapubic management and ultrasound guided insertion.

The anatomically accurate trainers include a supple urethra and resistant sphincter providing a closer to life training experience.

Male Catheterisation Trainer

60850



The male trainer has soft and compliant genitalia to enhance the realistic experience of catheter insertion.

Replaceable and removable foreskin.



Female Catheterisation Trainer

60851

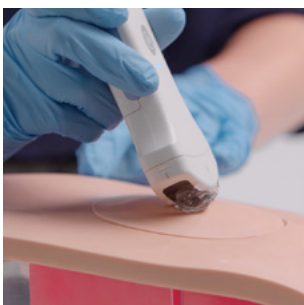


The female trainer has soft labia allowing trainees to practice parting using the aseptic no touch technique, as well as management and care of a pre-inserted suprapubic catheter via the pre-ported bung.



Suprapubic Insertion Unit

60852



Optional module, designed for advanced skills training, allowing trainees to master ultrasound guided suprapubic catheterisation insertion.

Fits into **60850** & **60851**.



SKILLS

- Correct handling of male and female anatomy
- Aseptic catheterisation technique
- Withdrawal of catheter
- Urinary catheterisation
- Suprapubic catheter management - Female module
- Suprapubic catheter insertion (blind and ultrasound guided)*
- Ultrasound bladder scanning on a full bladder*
- Fluid management

* 60852 Only



- Aseptic catheterisation technique
- Ability to view catheter path when module used without pelvic shell
- Suprapubic management
- Suprapubic catheter insertion

QUALITIES

REALISM

- Supple urethra & resistant sphincter providing realistic response
- Flaccid penis and removable foreskin
- Vaginal opening and realistic urethral meatus
- Anatomically accurate bladder

KEY FEATURES

- Ability to assess the student's progress
- Ultrasound compatible*
- Easy to set-up
- Non-drip valve
- Modular

VERSATILITY

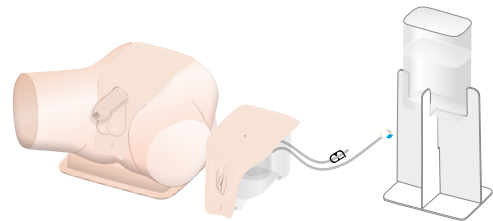
- Easily interchangeable male, female and suprapubic catheterisation modules
- Removable foreskin

SAFETY

- Trainer is latex free (catheters provided contain latex)

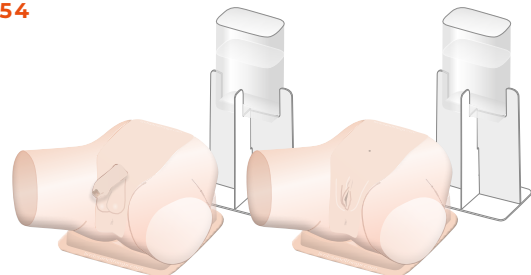
Standard Catheterisation Trainer Set

60853



Advanced Catheterisation Trainer Set

60854



WHAT'S INCLUDED

| | 60850 | 60851 | 60852 | 60853 | 60854 |
|---|-------|-------|-------|-------|-------|
| 60855 Male Catheterisation Module | ✓ | × | × | ✓ | ✓ |
| 60856 Female Catheterisation Module | × | ✓ | × | ✓ | ✓ |
| 60857 Suprapubic (Ultrasound) Catheterisation Module | × | × | ✓ | × | × |
| 60858 Suprapubic Insertion Bungs (x2) | × | × | ✓ | × | × |
| 60859 Catheterisation Foreskins (x3) | ✓ | × | × | ✓ | ✓ |
| 60862 Aseptic Catheterisation Sleeves (x2) | ✓ | ✓ | × | ✓ | ✓(x2) |
| 60863 Water System | ✓ | ✓ | ✓ | ✓ | ✓(x2) |
| 60864 Pelvic Shell & Stand | ✓ | ✓ | × | ✓ | ✓(x2) |
| 60867 Water Extension Tubing | ✓ | ✓ | × | ✓ | ✓(x2) |
| 50183 Mock LA Gel with Syringe | ✓ | ✓ | × | ✓ | ✓(x2) |
| 50185 Antifungal Agent (Milton Sterilising Fluid) | ✓ | ✓ | ✓ | ✓ | ✓(x2) |
| - 14 French Foley Catheter | ✓ | ✓ | × | ✓ | ✓(x2) |
| - Plastic Kidney Dish | ✓ | ✓ | × | ✓ | ✓(x2) |

OPTIONAL EXTRAS

40209 Medium Carry Case

Chest Drain & Needle Decompression Trainer

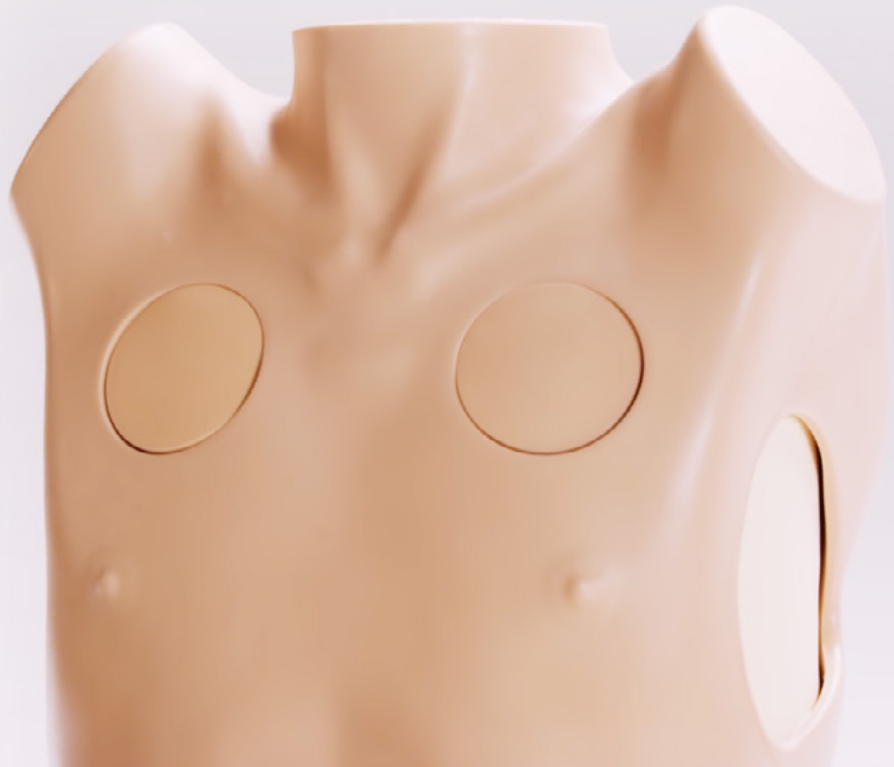
60230

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.



Ideal for **ATLS V10** courses



QUALITIES

ANATOMY

- Representation of adult male thorax with arms raised
- Bony and soft tissue landmarks: manubriosternal joint, clavicles, ribs, pectoralis major and latissimus dorsi
- Internal ultrasound anatomy: diaphragmatic structures and collapsed lung

REALISM

- Can give the impression of breathing under ultrasound when using the advanced pad
- Needle decompression air reservoirs provide realistic release of air on insertion of needle

KEY FEATURES

- Reservoirs can be filled with fluid or mock blood to represent pleural effusion
- Bilateral chest drain and needle decompression pads

VERSATILITY

- Suitable for supine, sitting or leaning forwards positions
- Works with thoracic seals when using the standard pad
- Affordable replaceable pads

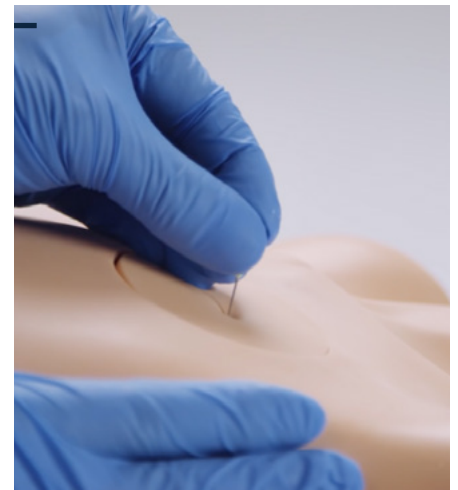
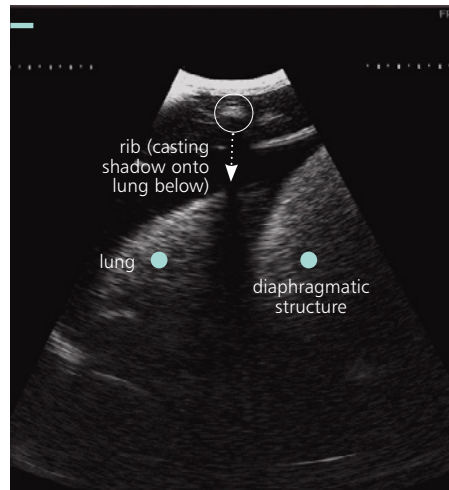
SAFETY

- Latex free

SKILLS

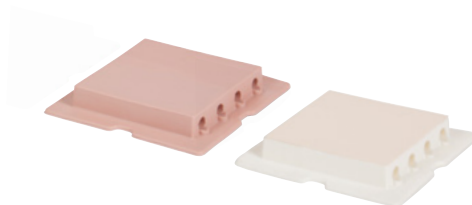
- Needle decompression of a tension pneumothorax (at both the 2nd and 5th intercostal space)
- Open, or cut-down chest drain insertion: recognition of correct position, surgical incision, blunt dissection through chest wall, perforation of pleura and finger sweep
- Suture of tube to chest wall
- Ultrasound-guided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





- Blunt dissection
- Chest tube insertion
- Seldinger technique
- Internal anatomy visible under ultrasound
- Realistic needle decompression

**PAD
FEATURE
COMPARISON**



ADVANCED STANDARD

| | | |
|-------------------------------|---|---|
| • Ultrasoundable | ✓ | × |
| • Use with liquids | ✓ | × |
| • Effusion | ✓ | × |
| • Haemothorax simulation | ✓ | × |
| • Pleural layer | ✓ | ✓ |
| • Blunt dissection | ✓ | ✓ |
| • Seldinger technique | ✓ | × |
| • Can be sutured | ✓ | ✓ |
| • Needle insertion | ✓ | ✓ |
| • Guidewire insertion | ✓ | ✓ |
| • Dilator insertion | ✓ | ✓ |
| • Drain tube insertion | ✓ | ✓ |
| • Use with adhesive dressings | ✓ | ✓ |
| • Shows respiratory swing | ✓ | × |
| • Latex free | ✓ | ✓ |

WHAT'S INCLUDED

| | |
|--------------|--|
| 60231 | Needle Decompression Pads (x2) |
| 60232 | Advanced Chest Drain Pads (x2) |
| 60234 | Standard Chest Drain Pads (x2) |
| 60235 | Chest Drain Rib Frame (Left) |
| 60237 | Chest Drain Rib Frame (Right) |
| - | Chest Drain Lungs (x2) |
| - | Chest Drain Diaphragms (x2) |
| - | Chest Drain Ribs (x12) |
| - | Chest Drain Pump: Respiratory Swing |
| - | Chest Drain Pump: Needle Decompression |
| - | Chest Drain Slotted Retaining Knobs |
| - | Key with keyring |
| - | Torso |
| - | Carry case |

LUMBAR PUNCTURE & EPIDURAL RANGE



This range offers realistic, repeatable and cost effective training in the core skills of Lumbar Puncture and Epidural Anaesthesia for both palpation and ultrasound guided techniques.

All three models share a common base but offer different levels of complexity to support trainees from early through to advance learning.

Designed in conjunction with clinicians, the models feature realistic feel and response while offering a safe environment for learning and skill maintenance.

Lumbar Puncture Model

61000

This model is designed for early years training. It features replaceable tissue inserts, durable spine and dura that accurately recreate the feel of puncturing the dura and the collection and measurement of CSF.

Its separate spine and replaceable tissue means the model is a cost-effective way to train large numbers of students.



Advanced Epidural & Lumbar Puncture Model

61001

The Advanced model allows training in both lumbar puncture and epidural administration. Featuring two epidural inserts: standard and an advanced version with steeper spine, the model is ideal for both early and advanced training for more complex procedures.

This model also features optional fat pads to fit below the skin to increase realism and difficulty for trainees.



Ultrasound Epidural & Lumbar Puncture Model

61002

Ideal for those wishing to teach lumbar puncture or epidurals using the ultrasound guided technique.

Tested to work on all major ultrasound brands, this model includes visible facet joints.



QUALITIES

ANATOMY

- Palpable sacrum, iliac crests and vertebrae L2-5

REALISM

- Can feel when the dura has been punctured
- Able to practice loss of resistance technique*
- Obese skin options*
- Optional steeper spine and smaller vertebral spaces*

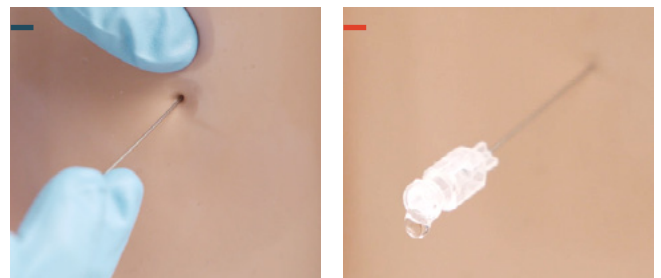
KEY FEATURES

- Position in left lateral and sitting

VERSATILITY

- All inserts compatible with common base
- Rotatable skin to ensure cost-effective training

* 61001 Only



- Epidural inserts
- Realistic feel and response
- Lumbar puncture training

SKILLS

| | 61000 | 61001 | 61002 |
|-----------------------------------|-------|-------|-------|
| • Injection of local anaesthetics | ✓ | ✓ | ✓ |
| • Lumbar puncture | ✓ | ✓ | ✓ |
| • Collect and measure CSF | ✓ | ✓ | ✓ |
| • Epidural administration | × | ✓ | ✓ |
| • Ultrasound-guided technique | × | × | ✓ |
| • Obese option | × | ✓ | × |

WHAT'S INCLUDED

| | 61000 | 61001 | 61002 |
|--|-------|-------|-------|
| - Epidural & Lumbar Puncture Torso with Torso Skin | ✓ | ✓ | ✓ |
| - Epidural & Lumbar Puncture Stand | ✓ | ✓ | ✓ |
| 61010 Lumbar Puncture Insert - Bone | ✓ | ✓ | × |
| 61011 Lumbar Puncture Insert - Tissue (x2) | ✓ | ✓ | × |
| 61012 Epidural Insert (x2) | × | ✓ | × |
| 61013 Advanced Epidural Insert (x2) | × | ✓ | × |
| 61014 Epidural & Lumbar Puncture Ultrasound Insert (x2) | × | × | ✓ |
| 61015 Epidural & Lumbar Puncture Skin Pad | ✓ | ✓ | × |
| 61016 Epidural & Lumbar Puncture Fat Pad (x3) | × | ✓ | × |
| 61017 Epidural & Lumbar Puncture Standard Dura (x2) | ✓ | ✓ | ✓ |
| 61018 Epidural & Lumbar Puncture Advanced Dura (x4) | × | ✓ | ✓ |
| 61019 Epidural & Lumbar Puncture Iliac Crest Insert | ✓ | ✓ | ✓ |
| 61020 Epidural & Lumbar Puncture Insert Cartridge | ✓ | ✓ | ✓ |
| 61021 Epidural & Lumbar Puncture Sacral Insert | ✓ | ✓ | × |
| 61022 Water Reservoir | ✓ | ✓ | ✓ |
| - Marker pen | × | × | ✓ |

LIMBS & THINGS WEBSITE



MORE IMAGES



ONLINE PURCHASE AVAILABLE

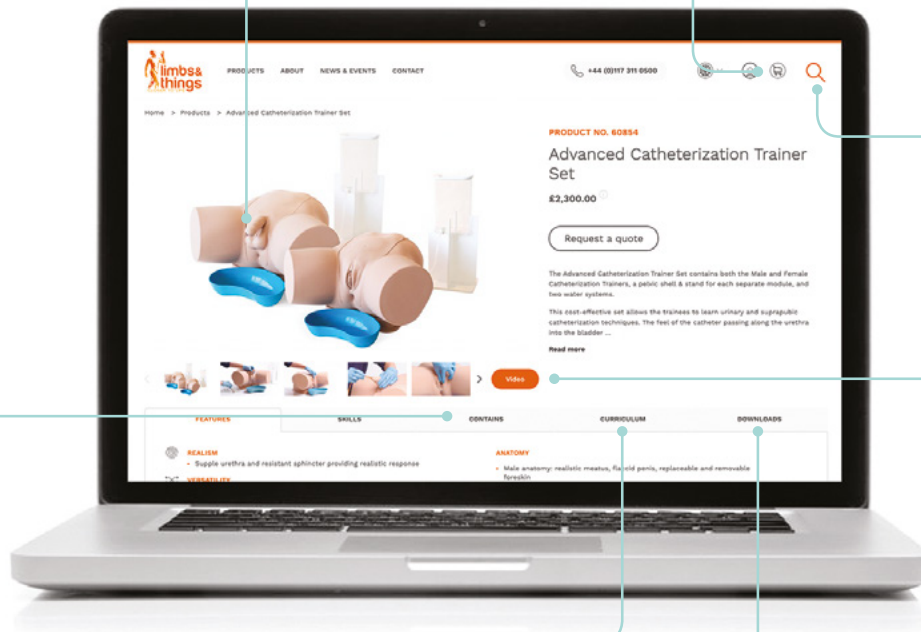


IMPROVED SEARCH FUNCTION



WHAT'S INCLUDED

VIDEO OF PRODUCT IN USE



CURRICULUM REFERENCES

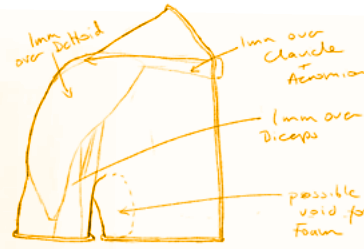


DOWNLOAD USER GUIDES & BROCHURES

limbsandthings.com

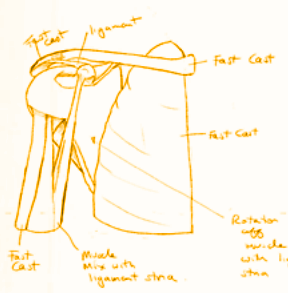


Insert with
1.5 mm skin
7 mm gel

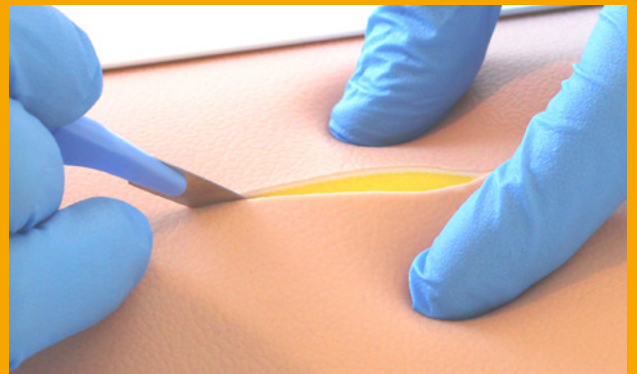


Muscle layer
(4.5 mm removed)

SPECIALIST SKILLS



Hold the Insert into
Hole - Overload with
Muscle layer to assist



BSS Day 1 Kit

50070



IMPROVED

Basic surgical skills kit facilitating the practice of a range of knot-tying, suturing and tissue handling techniques.

SKILLS

- Knot-tying: one-handed reef knot, instrument tie, surgeon's knot, tying at depth
- Suturing techniques: holding/manipulation of needles, interrupted, simple and mattress, continuous, subcuticular
- Skin lesions and LA techniques: excising a skin lesion, excising a sebaceous cyst
- Haemostasis: clip tie, continuity tie, pedicle transfixion
- Tissue handling - bowel: end-to-end interrupted sutures
- Fine tissue handling: tendon repair

WHAT'S INCLUDED

| | |
|--------------|-------------------------------|
| 50061 | Double Layer Bowel 30mm |
| 50074 | BSS Lesion & Cyst |
| 50051 | BSS Surgical Skills Board |
| 50056 | BSS Tendon Repair Trainer |
| - | BSS knot tying trainer |
| - | Skin pad jig with skin pad |
| - | BSS soft tissue retaining set |
| - | Haemostasis pad |

BSS Day 1 Refill Pack

50072



IMPROVED

WHAT'S INCLUDED

- Skin pad
- Bowel
- Haemostasis pad
- BSS lesion & cyst
- Tendon

Knot Tying Trainer

50050



A comprehensive trainer for teaching all surgical knot tying techniques, including those specified in the GB and Ireland Intercollegiate Basic Surgical Skills Course.

SKILLS

- One-handed reef knot technique
- Instrument tie
- Surgeon's knot
- Slip knot
- Tying in a small opening
- Tying at depth vertically in a large opening
- Tying at depth, at an angle, in a large opening

QUALITIES

ANATOMY

- 2 perioperative openings represented by:
 - Small, shallow fixed cylinder for tying in a small opening
 - Large, deep removable cylinder, reversible for angled abdominal and gynaecological depth tying

REALISM

- Unique magnetic system to represent tissue strength
- Parallel knotting tubes are elastic for a realistic tissue response

KEY FEATURES

- Light and compact
- Cylinders are transparent to allow the trainer to observe and assess trainee competence

WHAT'S INCLUDED

| | |
|--------------|-------------------------------|
| 50164 | Two Coloured Cord (x3) |
| 50158 | Knotting Tube (x3) |
| - | Base with cylinders |
| - | Knot tying tension hooks (x3) |

Double Layer Bowel

50061

30mm OUTSIDE DIAMETER

50065

20mm OUTSIDE DIAMETER



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

SKILLS

- Tissue handling
- Single layer extra mucosal suturing
- Continuous suturing technique
- Stapling
- End-to-end extra mucosal anastomosis
- End-to-side anastomosis

QUALITIES

REALISM

- Realistic tissue response
- Will withstand a fluid flush test to demonstrate integrity of the anastomosis

VERSATILITY

- Light and compact
- Mobile when held in Soft Tissue Retaining Set (**50151**)

SAFETY

- Latex free
- Non-biological material: no hygiene issues or problems

Skin Pad Jig Mk 3

00550



This jig supports the entire range of Limbs & Things synthetic soft tissue pads.

Can be strapped onto the limbs or body of a Simulated Patient when used with the optional strap (**00510**).

QUALITIES

REALISM

- Presents pads on a curved lifelike profile allowing incisions to gape, akin to real life
- Flexible plastic allows for realistic 'give' of skin pad when pressure is applied

KEY FEATURES

- Sucker feet work effectively on smooth work surfaces
- Stable and non-slip

VERSATILITY

- Optional jig strap allows use with Simulated Patient
- Use with:
 - Professional Skin Pad Mk 2
 - Wound Closure Pad
 - Lipoma Pad
 - Sebaceous Cyst Pad, Curettage, Snip & Shave Excision Pad
 - Minor Skin Procedures Pads

Skin Pad Jig Strap (x3)

00510

This low cost addition for the Skin Pad Jig Mk 3 (**00550**) allows the jig to be strapped onto the limbs of a Simulated Patient.



Wound Closure Pad

- 00041** LARGE (x6)
- 00042** SMALL (x12)
- 00043** LARGE (x6)
- 00044** SMALL (x12)



A low cost, 1 layer pad, ideal for demonstrating, training and practising core skills associated with wound closure.

SKILLS

- Making an incision
- Application of skin adhesives
- Interrupted suturing and knotting
- Stapling



QUALITIES

REALISM

- Works with all major topical skin adhesives

KEY FEATURES

- An excellent starter pad for wound closure training
- Pad dimensions: large 145mm x 125mm, small 125mm x 72mm

VERSATILITY

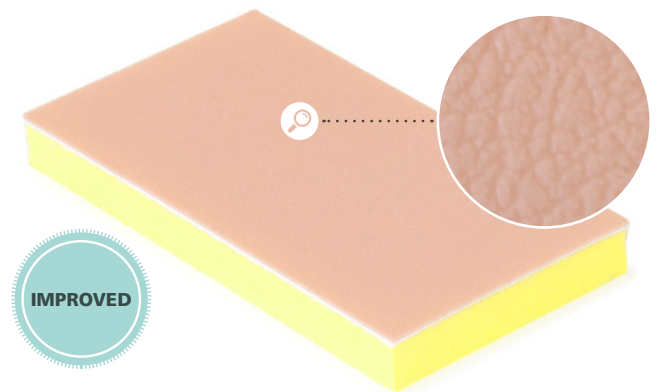
- Use with the Skin Pad Jig Mk 3 (**00550**)

SAFETY

- Latex free

Professional Skin Pad Mk 2

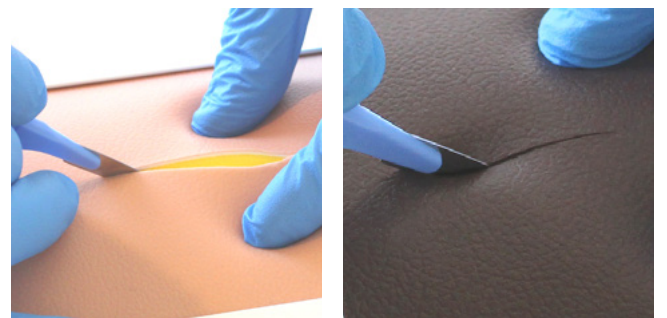
- 00091** SMALL (x4)
- 00092** LARGE (x2)
- 00093** SMALL (x4)
- 00094** LARGE (x2)



An advanced 3 layer skin pad for demonstrating and practising 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



QUALITIES

REALISM

- Improved, unidirectional skin texture
- Realistic tissue response with a similar drag and strength to human skin
- All layers have realistic retention of sutures

KEY FEATURES

- Pad dimensions: large 145mm x 125mm, small 125mm x 72mm

VERSATILITY

- Serves the needs of both specialist and beginner
- Use with the Skin Pad Jig Mk 3 (**00550**)

SAFETY

- Latex free

Lipoma Pad

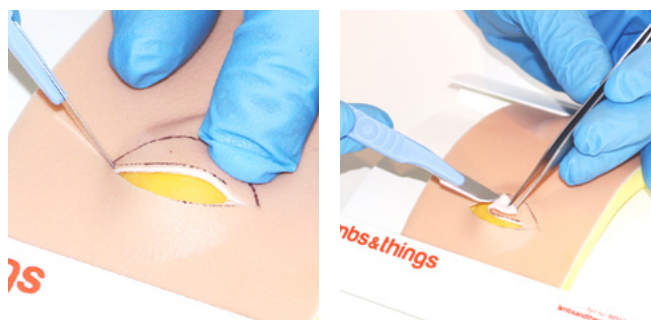
00081



For practising the full lipoma removal procedure. 3 layer skin: epidermis, dermis and subdermal layer. Pad contains 2 lipomas.

SKILLS

- Designing the incision
- Marking out the lipoma
- Incising the skin
- Blunt dissection
- Removal
- Closure



QUALITIES

REALISM

- Improved, unidirectional skin texture
- Lipoma is consistent with that found in a patient
- Lipoma sited within the fat layer
- Precise replication of in-vivo adhesion
- All layers of tissue can be identified

KEY FEATURES

- Pad dimensions: 125mm x 72mm

VERSATILITY

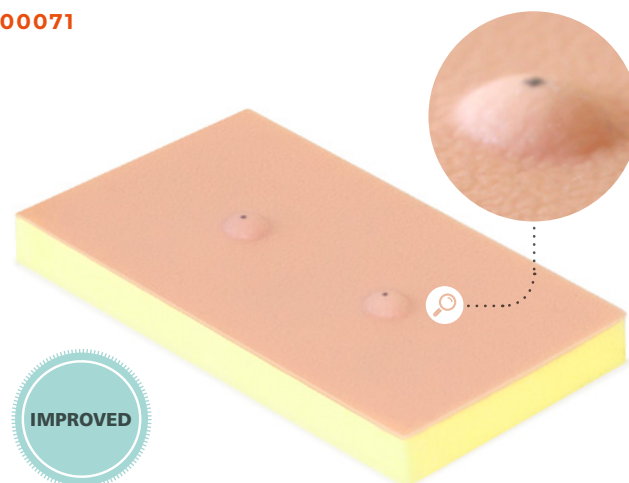
- Use with the Skin Pad Jig Mk 3 (00550)

SAFETY

- Latex free

Sebaceous Cyst Pad

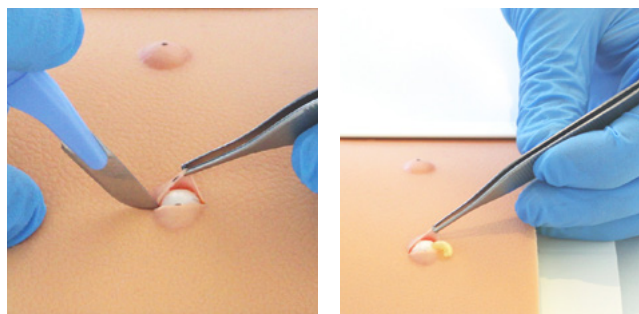
00071



For practising the full sebaceous cyst removal procedure. A 3 layer skin pad with epidermis, dermis and subdermal layer. Contains 2 cysts.

SKILLS

- Marking out the cyst
- Planning and marking the ellipse
- Incising the skin
- Sharp dissection
- Blunt dissection
- Management of a burst cyst
- Removal
- Closure



QUALITIES

ANATOMY

- Improved, unidirectional skin texture
- 3 layer skin: epidermis, dermis and subdermal layer
- Contains 2 Cysts

REALISM

- Cyst is consistent with that found in a patient
- Cyst exhibits appropriate adhesion to other surrounding tissue
- Cyst sited immediately below skin layer and is attached firmly to its underside
- Fragile epidermoid wall filled with simulated pus

KEY FEATURES

- Pad dimensions: 125mm x 72mm

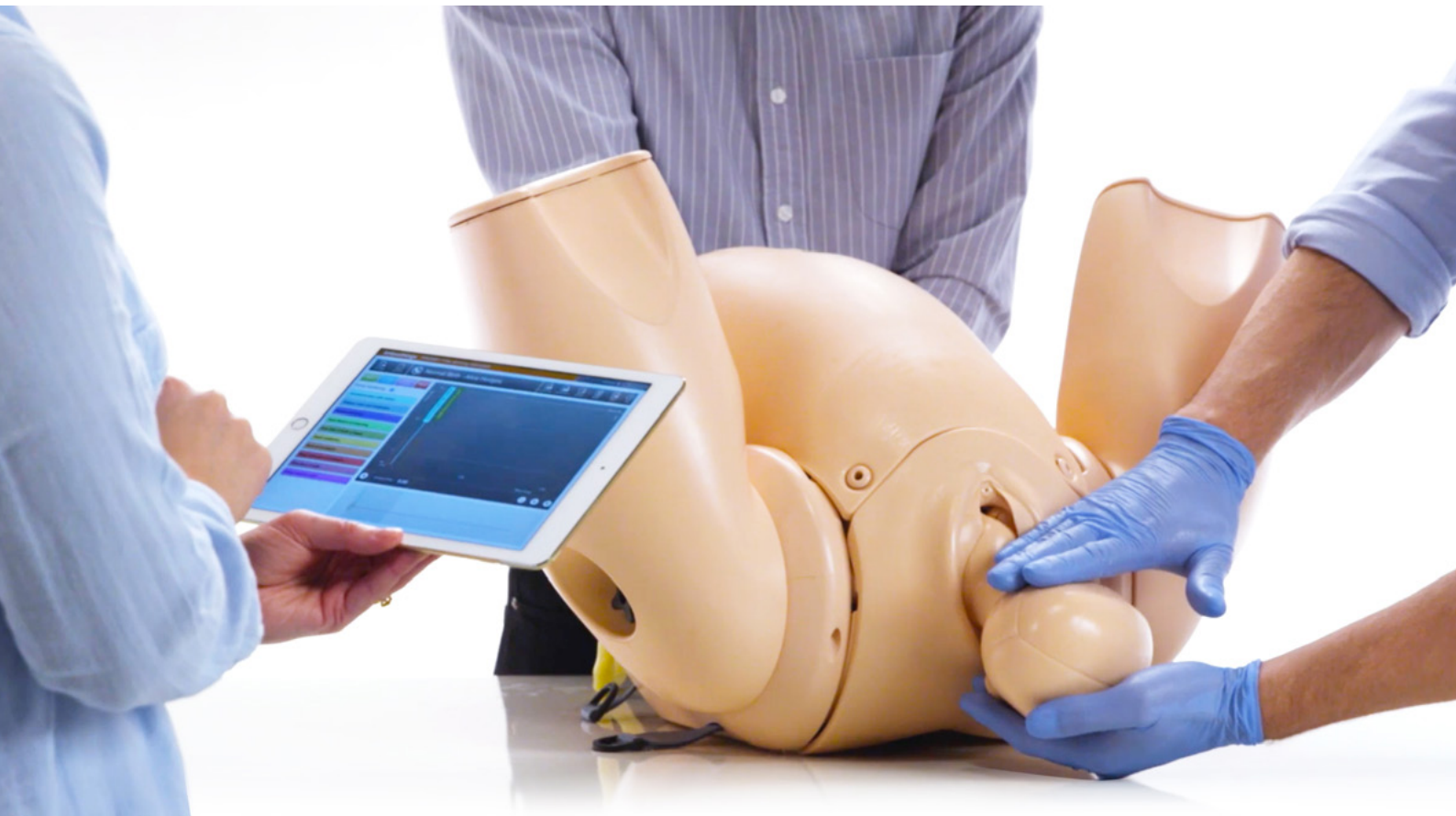
VERSATILITY

- Use with the Skin Pad Jig Mk 3 (00550)

SAFETY

- Latex free

PROMPT FLEX RANGE



The **PROMPT Flex Range** is an integral part of many training courses around the world, suitable for all levels of training and skill maintenance.

Now also available in a dark skin tone, this range offers the flexibility to train on routine and a number of difficult birthing management scenarios.



- 80200** PROMPT Flex - Standard - Dark
- 80201** PROMPT Flex - PPH Module - Dark
- 80202** PROMPT Flex - Cervical Dilatation & Effacement Module - Dark
- 80203** PROMPT Flex - Caesarean Section Module - Dark
- 80206** PROMPT Flex - Advanced - Dark
- 80208** PROMPT Flex - Advanced - with Tablet - Dark
- 80212** PROMPT Flex - PostPartum Haemorrhage Kit - Dark
- 80221** PROMPT Flex - Standard Baby - Dark
- 80280** PROMPT Flex - Cervical Cerclage Module - Dark

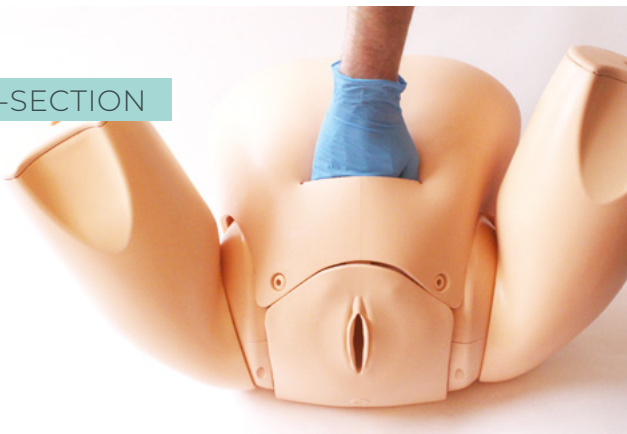
NEW

Additional modules
fit either the Standard or the
Advanced units allowing you
to tailor your training needs.

PPH



C-SECTION



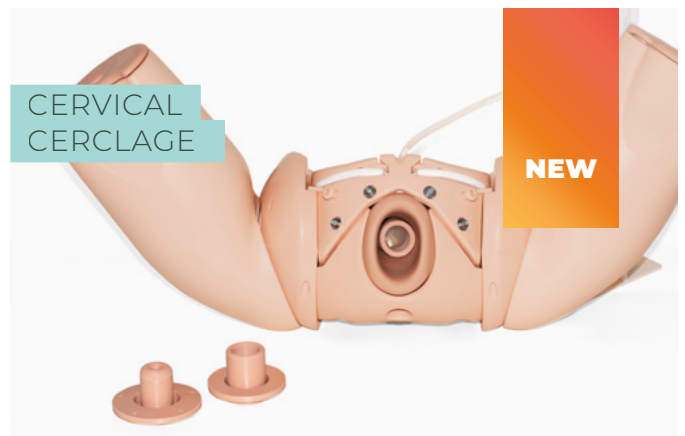
CERVICAL
DILATATION
& EFFACEMENT



COMPRESSION
SUTURE UTERUS



CERVICAL
CERCLAGE



NEW

Perineal Repair Trainer

Our new Perineal Repair Trainer can be used alongside PROMPT Flex by placing in front of it to add further realism to the simulation.



NEW

See P. 46

PROMPT Flex - Standard

80100 **80200**

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 all skills relating to routine and difficult deliveries.




PROMPT Flex - Advanced

80106 **80206**

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

You may also be interested in:
80108 PROMPT Flex Advanced - with Tablet
80208 PROMPT Flex Advanced - with Tablet - Dark

QUALITIES

ANATOMY

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

KEY FEATURES

- Improved and more realistic pelvic floor
- Articulating thighs for McRobert's procedure
- Stretchable perineum
- Soft flexible birthing canal
- Additional modules to extend learning
- Optional lower legs for extended realism
- Optional wireless force monitoring for training in shoulder dystocia management

SAFETY

- Latex free

CLEANING & CARE

- Skin is washable using soap and water

SKILLS

| | 80100 | 80106 |
|---|-------|-------|
| • 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 | × | ✓ |

WHAT'S INCLUDED

| | 80100 | 80106 |
|---|-------|-------|
| 80120 Birthing Mother (+Upper Legs) | ✓ | ✓ |
| 80121 Standard Baby | ✓ | × |
| 80122FM Wireless Force Monitoring Baby | × | ✓ |
| 80123 Placenta | ✓ | ✓ |
| 80124 Abdomen for PROMPT Flex | ✓ | ✓ |
| 80125 Perineum and Birth Canal | ✓ | ✓ |
| 80130 Bed Straps | ✓ | ✓ |
| 10193 Lubricant | ✓ | ✓ |
| 01000 Wheeled Carry Case | ✓ | ✓ |

PROMPT Flex Standard Baby

80121

80221

The PROMPT Flex Standard Baby has close to life range of articulation in the shoulder and hip joints, allowing an accurate experience with both delivering and handling the baby.

The addition of flexion at the thoracolumbar region provides accurate training experience and enhances realism in vaginal deliveries and c-section manoeuvres.



QUALITIES

REALISM

- Fully articulated baby with umbilical cord
- Full term infant size

KEY FEATURES

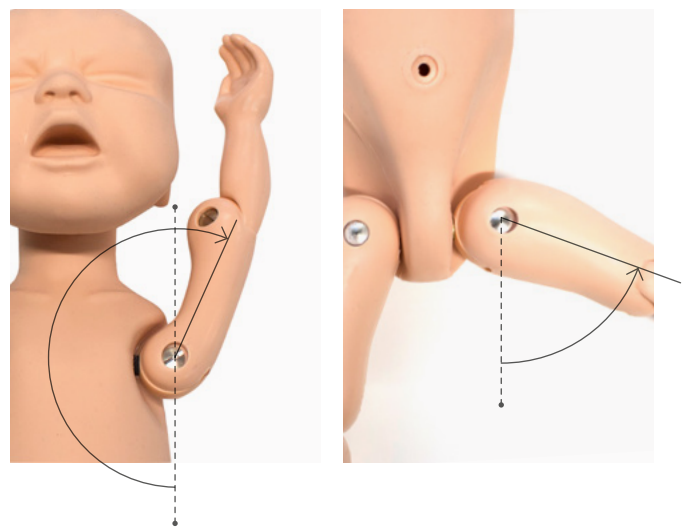
- Improved and more realistic limb articulation
- Correct anatomical landmarks for delivery
- Versatile use for wide range of delivery types
- Flexion allows for life-like manoeuvring

VERSATILITY

- Can be quickly and easily used in conjunction with the Birthing Mother and C-Section module

SAFETY

- Latex free



Note that articulation improvements only affect the **PROMPT Flex Standard Baby**

PROMPT Flex - Cervical Dilatation & Effacement Module

80102

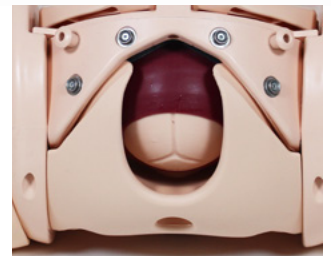
80202

Allows for training in assessment of both the latent and active first stages of labour.

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



Ideal for midwifery training.



Fetal station adjustment (-3 to +3)

Cervical Dilation (1-10cm)

QUALITIES

REALISM

- Realistic representation of cervixes, including anterior lip, and presenting parts in soft birth canal, with palpable ischial spines

KEY FEATURES

- Inserts to represent early labour cervixes - effacement, dilation and ripeness in line with Bishop's scoring
- Positioning mechanism allows adjustment of station, dilation and tilt without removal from the simulator
- Dynamic positioning mechanism allows adjustment of dilation in active labour
- Markers allow tutor to read positioning in situ
- Numerous presenting part inserts including
 - flexed
 - deflexed
 - brow
 - face
 - breech
 - caput and moulding

VERSATILITY

- Presenting parts and cervix can be set up outside the model for demonstration, then placed inside for examination

SAFETY

- Latex free

SKILLS

- Assessment and Bishop's scoring of:
 - Cervical dilation (1-10cm)
 - Cervical effacement (0-100%)
 - Cervical ripeness/consistency (soft, medium, hard)
 - Cervical position (anterior, mid, posterior)
 - Fetal station (-3 to +3)
- Assessment of and artificial rupture of membranes
- Assessment of presenting part - flexed, deflexed, brow, face, breech, caput and moulding and caput formation

WHAT'S INCLUDED

- 80138** Perineum
- 80139** Pelvic Ring
- 80140** Static Rig
- 80141** Dynamic Rig
- 80142** Set of 7 Latent Labour Cervixes
- 80143** Dynamic Cervix
- 80144** Set of 5 Presenting Parts
- 80145** Set of 2 Difficult Labour Heads
- 80146** Amniotic Membrane Set
- 80162** Set of 3 Caputs (x2)

PROMPT Flex - Caesarean Section Module


80103

80203

Ideal for practising the necessary skills required when performing a caesarean section. Trainees can have exposure to delivering a difficult baby such as a deeply impacted head, or a transverse lie.

It includes 2 surgical pads for incision and suturing, along with a pre-incised abdomen for repeated delivery practice to help improve confidence and familiarity of manoeuvres.





The module can be used to practise any of the following methods of delivering a deeply impacted fetal head:

- Routine manoeuvres
- Assist from a vaginal hand (push technique)
- Reverse breech extraction (pull technique)
- Use of a fetal pillow



QUALITIES

REALISM

- Abdominal skin has realistic appearance and soft feel of at-term abdomen
- Realistic feel of uterus interior during delivery
- Head presents at realistic level once incision is made

KEY FEATURES

- Uterus holds baby firmly in position for normal and transverse lies, breech and cephalic presentations
- Uterus support positions baby and directs it towards the pelvis/abdominal incision when fundal pressure is applied
- Pre-incised skin option allows easy repeat delivery practice
- Surgical pad allows realistic dissection and closure and is reversible to allow 2 uses
- Single/double in situ uterine wall closure
- Suturing of rectus sheath, fat and subcuticular or cutaneous skin closure
- Accommodates retraction using metal, plastic or rubber retractors

VERSATILITY

- Optional insert to allow presentation of head just below ischial spines for caesarean section at full dilation

SAFETY

- Latex free

SKILLS

- Abdominal and uterine wall opening and closure
- Cephalic and breech delivery
- C-section at full dilation:
 - Head disimpaction using vaginal push methods
 - Use of balloon disimpacting device
 - Reverse breech extraction
- Transverse lie
- Instrument assisted C-section delivery
- Delivery of the placenta
- Teamwork and human factors training in emergency C-section

WHAT'S INCLUDED

- 80104** Caesarean Section Surgical Pad (x2)
- 80138** Perineum
- 80170** Uterus for Caesarean Section Module
- 80171** Pre-incised Delivery Only Skin
- 80172** Surgical Skin
- 80173** Cervix for Caesarean Section Module
- 80175** Foam Uterus Support
- 80176** Full Dilatation Pelvic Insert

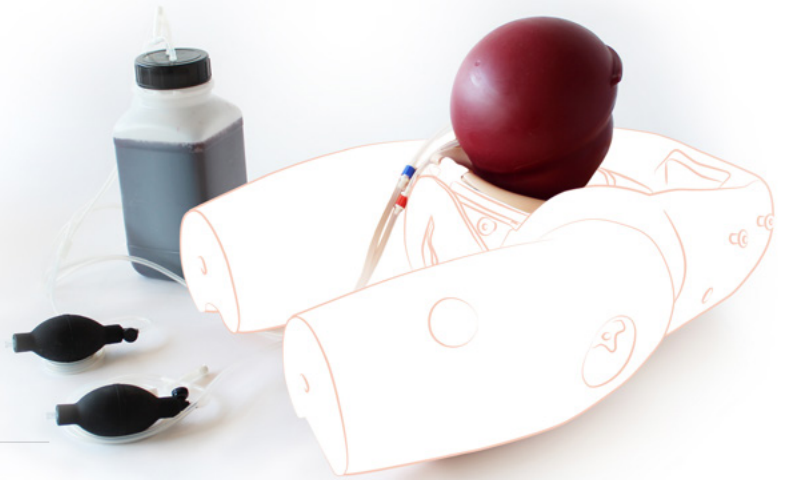
PROMPT Flex - PPH Module

80101

80201

Allowing training in the management of post-partum bleeding, it offers a realistic simulation of an atonic and contracting uterus.

This module is an optional add-on for PROMPT Flex Standard or Advanced.



SKILLS

- Management of postpartum bleeding:
 - Fundal massage
 - Bi-manual compression
 - Haemostatic balloon insertion and management
- Communication skills with mother when used with Simulated Patient
- Intramuscular injection
- Estimating blood loss

WHAT'S INCLUDED

- 80127** PROMPT Flex PPH Uterus Assembly
- 00020** Concentrated Venous Blood - Starter Pack (x2)
 - PROMPT Flex PPH blood container

QUALITIES

REALISM

- Atonic uterus can simulate contraction on fundal massage

KEY FEATURES

- Blood loss of up to 2 litres can be simulated
- Air bulbs are used to stimulate blood flow and control atonic state of the uterus

VERSATILITY

- Can be quickly and easily fitted into the birthing mother to allow simulation of situations where bleeding occurs directly after delivery

PROMPT Flex - Compression Suture Uterus

80111

This module allows for the training in performing a compression suture and ligating the uterine artery.

Used in conjunction with the **80171** Pre-incised Delivery Skin, it provides the ideal training platform for repeat practise of uterine compression suturing.

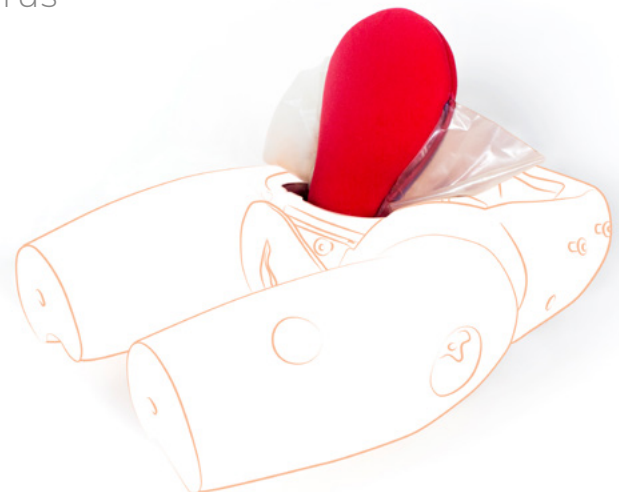


This product is based on concepts and collaboration with:

- Dr Carol L. Simmons, MD SimTunes, LLC.
- Dr Mona Sharma, Consultant Obstetrician and Gynaecologist at Queen's Hospital, Romford BHR NHS Trust.

SKILLS

- All common types of Compression Suture procedures (including B-Lynch, Hayman and Pereira)
- Dissection of broad ligament
- Ligation of uterine arteries



QUALITIES

ANATOMY

- A representation of post-partum uterus including uterine arteries and broad ligament

KEY FEATURES

- Uterine arteries can be fluid filled
- Ligation of arteries is possible
- Multiple uses when conducting the compression suture

VERSATILITY

- Can be quickly and easily fitted into the birthing mother

PROMPT Flex - PostPartum Haemorrhage Kit

80112

80212

This kit consists of the PPH module, Compression Suture Uterus and a pre-incised skin. It offers everything required for the management of postpartum bleeding and care including performing a compression suture and ligating the uterine artery.

To be used with the PROMPT Flex Standard or Advanced.

SKILLS

- Management of postpartum bleeding:
 - Fundal massage
 - Bi-manual compression
 - Haemostatic balloon insertion and management
- Estimating blood loss
- All common types of Compression Suture procedures including:
 - B-Lynch
 - Hayman
 - Pereira
- Dissection of broad ligament
- Ligation of uterine arteries
- Professional-to-patient communication skills



WHAT'S INCLUDED

- 80101** PPH Module
- 80111** Compression Suture Uterus (Pack of 2)
- 80171** Pre-incised Delivery Skin for PROMPT Flex

PROMPT Flex - Cervical Cerclage Module

80180

80280

Ideal for practising the necessary skills required for performing cervical cerclage. Trainees can have exposure to performing both elective and emergency cervical cerclage procedures.

SKILLS

- Management of cervical incompetence
- Elective cerclage
- Emergency (or rescue) cerclage
- McDonald cerclage technique

QUALITIES

REALISM

- Realistic representation of a dilating cervix with presenting amniotic sac for emergency procedures
- Restrictive space within the vagina to perform the procedure as in life

KEY FEATURES

- Detachable cervix to allow for repeated training in both elective and emergency cerclage procedures
- The detachable OS provides instant feedback to the trainee
- Fluid filled amniotic sac replicates bulging membranes for emergency procedures

NEW



WHAT'S INCLUDED

- 80181** Cervical Cerclage Frame
- 80182** Cervical Cerclage Vagina
- 80183** Cervical Cerclage Elective OS (x5)
- 80184** Cervical Cerclage Emergency OS (x5)
- 80185** Cervical Cerclage Amniotic Sacs (x5)
- 80186** Cervical Cerclage Fluid System

PERINEAL REPAIR AND EPISIOTOMY TRAINER RANGE

This multifaceted trainer allows for the development and maintenance of the skills of episiotomy and perineal repair. A common stand accommodates a choice of two different perineal repair blocks, one anal sphincter repair block and one unincised block. The addition of the episiotomy module gives a cost-effective and realistic training platform for this fundamental skill.

Midline Perineal Repair Trainer

61100

61120

The module reflects the current teaching practise in the USA, supporting the learning of 2nd degree midline perineal repair.



Mediolateral Perineal Repair Trainer

61101

61121

The module reflects the current teaching practise in the UK, supporting the learning of 2nd degree mediolateral perineal repair.



QUALITIES (Common in all Perineal Repair Range)

ANATOMY

- Hymenal remnants, vaginal mucosa, perineal skin, perineal muscles, external anal sphincter, internal anal sphincter, anal mucosa and pararectal fat

REALISM

- All essential layers of tissue can accept repeated sutures
- Soft skin with a similar drag and strength to human skin

KEY FEATURES

- Cost-effective as all layers can be sutured repeatedly
- Durable, long-lasting mediolateral perineal repair block and anal sphincter repair block
- Illustration pack representing each degree of perineal trauma to aid identification of key landmarks and internal anatomy

VERSATILITY

- Can be used alongside PROMPT Flex by placing in front of it to add further realism to the simulation
- Quick and easy to set up
- Clamps provided to secure trainer to benchtop
- Compact and portable

SKILLS (Common in both Perineal Repair Trainers)

- 2nd degree perineal repair
 - Tissue layer recognition and handling
 - Suturing in two planes
 - Vaginal mucosal suturing
 - Deep muscle suturing
 - Subcuticular suturing
 - Identification and management of perineal tears
 - Enables digital rectal examination before and after repair

OPTIONAL EXTRA

For those looking to extend their training, the following perineal repair blocks are available, and also fit into the **Perineal Repair Stand (61109)**.

2nd Degree Midline Perineal Repair Block (x2)

61105

61125



2nd Degree Mediolateral Perineal Repair Block (x2)

61106

61126



Unincised Perineal Repair Block (x2)

61108

61128

Ideal to create specific scenarios, this trainer can alter the severity or placement of the tear to match the teaching objectives.



Anal Sphincter Repair Trainer

61102

61122

Ideal for practising repair of 4th degree anal sphincter injuries (OASI), its realistic anatomy allows for repair of both the internal and external anal sphincter and anal mucosa.



SKILLS

- 4th degree repair
 - Recognition of internal anatomy
 - Tissue Handling
 - End-to-end repair of the external anal sphincter
 - Overlap repair of the external anal sphincter
 - Repair of the internal anal sphincter and anal mucosa

WHAT'S INCLUDED

61100 61101 61102

| | | | | |
|--------------|--|---|---|---|
| 61105 | 2nd Degree Midline Perineal Repair Block (x2) | ✓ | × | × |
| 61106 | 2nd Degree Mediolateral Perineal Repair Block (x2) | × | ✓ | × |
| 61107 | Anal Sphincter Repair Block (x2) | × | × | ✓ |
| 61109 | Perineal Repair Stand with Clamps | ✓ | ✓ | ✓ |
| 61110 | Perineal Repair Block loading frame | ✓ | ✓ | ✓ |
| 61112 | Perineal Repair Illustration Pack - Light | ✓ | ✓ | ✓ |
| 00293 | Water Based Lubricant | ✓ | ✓ | ✓ |



Perineal Repair Illustration Pack - Light

OPTIONAL EXTRA

This cost-effective, simplified model has been created to use in classroom settings to ensure the acquisition of confidence in the training of episiotomy. The crowning of the head gives trainees a true-to-life experience.

Episiotomy Trainer Module

61104

61124



SKILLS

- Identification of fontanelles
- Handling of a stretched perineum
- Reducing the risk of damaging the baby or mother
- Infiltration of perineum prior to episiotomy
- Performance of mediolateral (or midline) episiotomy
- Use of instruments

QUALITIES

REALISM

- Realistic representation of tissue to represent a stretched perineum

KEY FEATURES

- Baby head has realistic look and feel, providing landmarks and appropriate tactile response when inserting fingers to guard the baby's head
- Repair tape increases the longevity of the episiotomy pad, allowing for multiple uses per pad
- Illustration pack to help trainees get familiarised with key landmarks and where to place the cut

WHAT'S INCLUDED*

| | |
|--------------|--------------------------------------|
| 61113 | Episiotomy Incision Pad (x2) |
| 61114 | Episiotomy Repair Tape (x24) |
| 61115 | Episiotomy Baby Head |
| 61116 | Episiotomy Illustration Pack - Light |

* Perineal Repair Stand (61109) to be purchased separately

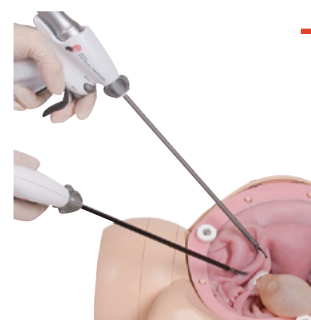
Surgical Female Pelvic Trainer (SFPT) Mk 2

60251

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

Compatible for use with harmonic scalpels

Realistic bleeding when arteries are cut



Abdominal Skin with realistic tissue properties for trocar insertion
Working with gynaecology instruments

QUALITIES

ANATOMY

- Includes:
 - Uterus
 - Vagina
 - Cervix
 - External introitus
 - Bladder
 - Fallopian tube
 - Ovaries
 - Broad ligament
 - Ureters
 - Uterine artery
 - Pouch of Douglas
 - Ovarian artery
 - Pouch of Douglas
 - Dunn's pouch
 - Bowel and sigmoid
 - Ovarian cyst
 - Ectopic pregnancy
 - Fibroid
 - Uterosacral ligament
 - Cardinal ligament
 - Abdominal skin with realistic tissue properties for trocar insertion
 - Pelvic floor with sympathetic features

REALISM

- Insufflation of abdomen is represented

KEY FEATURES

- Provides practice and role playing for gynaecological perioperative teams
- Includes a realistic vaginal canal and cervix for inspection, in which a uterine manipulator can be used
- Realistic bleeding when arteries are cut

VERSATILITY

- Compatible for use with harmonic scalpels

SAFETY

- Capsule in uterus contains latex

SKILLS

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

WHAT'S INCLUDED

- SFPT Mk 2 Abdomen
- 60252** SFPT Mk 2 Surgical Uterus
- 60253** SFPT Mk 2 Abdominal Skin Pad
- 60254** SFPT Mk 2 Perineum
- 60255** SFPT Mk 2 Bowel
- 00020** Venous Blood Starter Kit
- SFPT Mock Blood Kit (includes reservoir and pump)
- Blunt dispensing needle and syringe

CONSUMABLES

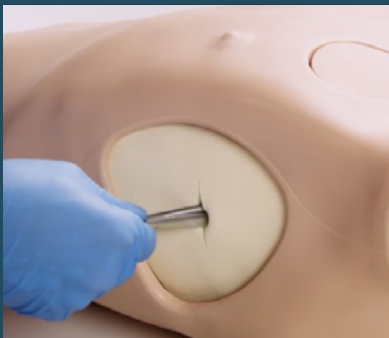
- 60256** SFPT Uterus (x5)
- 60257** SFPT Uterus (x10)
- 00021** Concentrated Venous Blood

Patents granted

- US6336812 • EP099027 • DE69804793 • CA 2293585
- ZL98806331 • HK1023832 • 755575 Australia



PRODUCT RANGES



UNDERGRADUATE MEDICINE

Designed to meet the core training needs and essential skills required at undergraduate level.

MALE RECTAL EXAMINATION



ABDOMINAL EXAMINATION



BREAST EXAMINATION



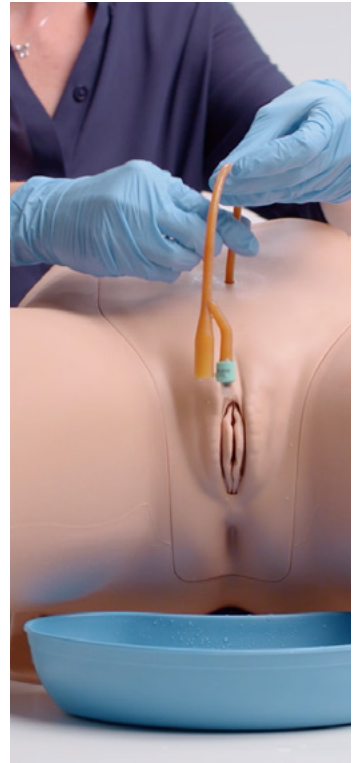
FEMALE PELVIC EXAMINATION



MALE PELVIC EXAMINATION



CATHETERISATION



LUMBAR PUNCTURE



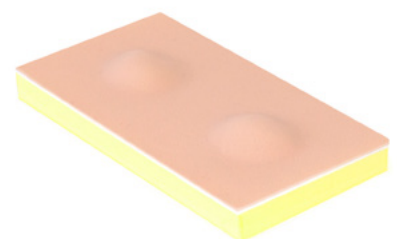
VENEPUNCTURE



INJECTIONS



BASIC SURGICAL SKILLS



NURSE TRAINING

Nursing is at the heart of healthcare, and these products reflect the core simulation training needs required for undergraduate and postgraduate nursing.

MALE RECTAL EXAMINATION



FEMALE PELVIC EXAMINATION



MALE PELVIC EXAMINATION



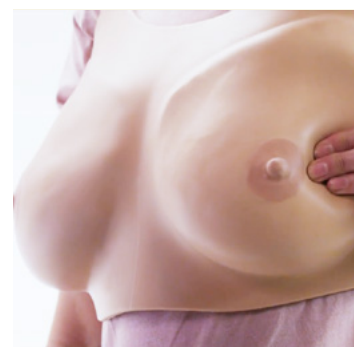
ABDOMINAL EXAMINATION



CATHETERISATION



BREAST EXAMINATION



VENEPUNCTURE



PARAMEDIC TRAINING

From patient assessment and basic care in years 1 & 2, to more advanced skills in year 3, this range covers essential training elements required for training paramedics.

OBSTETRICS & MIDWIFERY



ABDOMINAL EXAMINATION



VENEPUNCTURE ARMS



CHEST TRAUMA MANAGEMENT



INJECTIONS



OSCE TRAINING

It's important students feel confident taking the Objective Structured Clinical Examination. These products are designed to train and test clinical skill performance for the OSCE.

LUMBAR PUNCTURE & EPIDURAL



CATHETERISATION



ABDOMINAL EXAMINATION



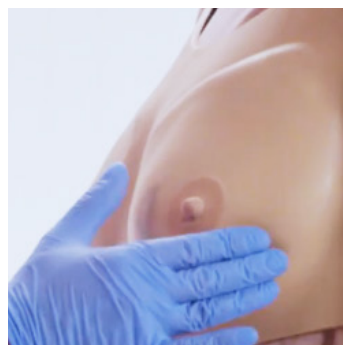
MALE RECTAL EXAMINATION



PELVIC EXAMINATION



BREAST EXAMINATION



VENEPUNCTURE



PHYSICIAN ASSOCIATE

These products cover the broad set of skills required from Physician Associates including: physical exams, diagnosing illnesses, care coordination as well as a variety of procedures.

MALE RECTAL EXAMINATION



BREAST EXAMINATION



ABDOMINAL EXAMINATION



CATHETERISATION



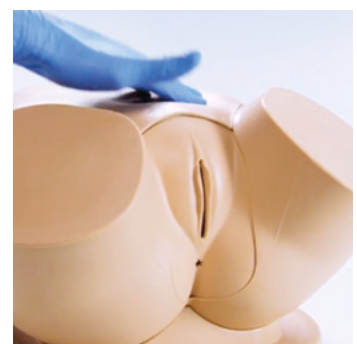
VENEPUNCTURE



MALE PELVIC EXAMINATION



FEMALE PELVIC EXAMINATION



OBSTETRICS & MIDWIFERY

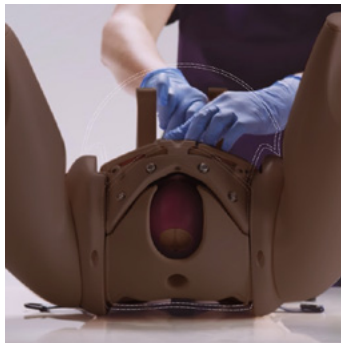
The PROMPT Flex Range has become an integral part of many birthing training courses around the world, suitable for all levels of teaching, learning and skill maintenance.



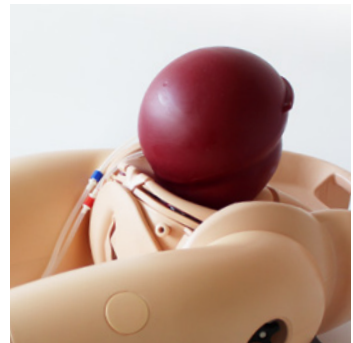
C-SECTION



CERVICAL DILATATION & EFFACEMENT



PPH



COMPRESSION SUTURE UTERUS



CERVICAL CERCLAGE



PERINEAL REPAIR TRAINER



20
20

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