

## UNDERGRADUATE MEDICINE RANGE

With over 30 years' experience Limbs & Things have a vision for the enablement of healthcare practitioners, allowing them to become more competent and confident professionals through deliberate practice. The resulting aim is to improve patient outcomes and reduce rates of medical error.

The products in this range have been specifically designed to meet the core training needs and essential skills required in Undergraduate Medicine.



# Learning has never been more lifelike limbsandthings.com

#### BREAST EXAMINATION TRAINER - STANDARD, ADVANCED & BASIC

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.





#### ABDOMINAL EXAMINATION TRAINER

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.



### CLINICAL FEMALE PELVIC TRAINER (CFPT) MK 3 - STANDARD & ADVANCED

60900

60930 60935 STANDARD 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.



## CLINICAL MALE PELVIC TRAINER (CMPT) MK 2 - STANDARD & ADVANCED

60950

60964 60965

STANDARD ADVANCED

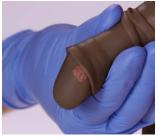


An ideal platform for teaching and learning hands-on male pelvic examination and diagnosis.

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.









**60171 60187** ADVANCED



#### 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.



This trainer offers realistic, repeatable training in the core skill

of digital rectal or PR examination.

#### SUTURE TUTOR PLUS™

All you need to learn basic instrument handling, knot tying, suturing and more.

The product consists of two parts which can be purchased individually, or together as a complete package.

#### ONLINE, VIDEO-BASED COURSE

#### STP-PRO-SUB

An online, video-based course that can be accessed anytime, anywhere. The 11 module course closely follows the Intercollegiate Surgical Curriculum Programme.

#### HANDS-ON KIT



A Hands-on Kit including a professional skin pad, 10 sutures, basic knot tying kit and all necessary instruments to allow repeated practice of suturing techniques. Can be purchased on its own or with the online course.

#### VENEPUNCTURE ARM RANGE

The Venepuncture Arm Range provides the ideal training platform for practising the skills related to venepuncture and IV cannulation.

Suitable for undergraduate and postgraduate level training.



The patent pending skin locking mechanism ensures the model is easy to re-skin whilst maintaining the lifelike haptics of the underlying and fully palpable basilic, cephalic and dorsal metacarpal veins.

#### BASIC VENEPUNCTURE ARM

70304

70305

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

#### STANDARD VENEPUNCTURE ARM

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 and metacarpal vein anatomy which is connected to a pressurised fluid system for a realistic blood supply.

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

#### MALE CATHETERISATION TRAINER



60850

60870

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

Replaceable and removable foreskin.



#### FEMALE CATHETERISATION TRAINER



60851

60869

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.













The Clean Bleed™ Mat is independent of any training system and can be used alongside both simple and complex training models (as well as simulated patients) for use in simulation.







### UK CURRICULUM REFERENCES



BREAST EXAMINATION  ABDOMINAL EXAMINATION  CLINICAL FEMALE PELVIC  CLINICAL MALE PELVIC	40200 41200 40201 41201 40202 41202 60000 60054 60900 60930 60905 60935 60950 60964 60951 60965 60170 60186	"Outcomes 2 — The doctor as a practitioner: The graduate will be able to carry out a consultation with a patient: 13c. Perform a full physical examination 14. Diagnose and manage clinical presentations. 14a. Interpret findings from the history, physical examination 14b. Make an initial assessment of a patient's problems and a differential diagnosis."  Source: GMC Outcomes for Graduates: Tomorrow's Doctors
MALE RECTAL EXAMINATION  INJECTION TRAINER	60171 60187 00310	"Therapeutic Procedure no. 20, p.14 - Subcutaneous and intramuscular injections - Giving injections beneath the skin and into muscle."  Source: GMC Outcomes for Graduates: Tomorrow's Doctors
VENEPUNCTURE ARMS	70300 70301 70302 70303 70304 70305	"Appendix 1: Practical Procedure no. 4, p.12 - Venepuncture: Inserting a needle into a patient's vein to take a sample of blood for testing, or to give an injection into the vein."  Source: GMC Outcomes for Graduates: Tomorrow's Doctors
CATHETERISATION TRAINERS	60850 60851 60870 60869	"Therapeutic Procedure no. 22, p.14 - Male and female urinary catheterisation - Passing a tube into the urinary bladder to permit drainage of urine, in male and female patients."  Source: GMC Outcomes for Graduates: Tomorrow's Doctors
SUTURE TUTOR PLUS	STP-PRO-SUB STP-KIT	"Therapeutic Procedure no 25, p.15 - Skin suturing - Repairing defects in the skin by inserting stitches (normally includes use of local anaesthetic)."  Source: GMC Outcomes for Graduates: Tomorrow's Doctors

### USA CURRICULUM REFERENCES

BREAST EXAMINATION	40200 41200 40201 41201 40202 41202	Appendix 5: Patient Examination. "Perform breast exam and describe examination process and findings" p.26
ABDOMINAL EXAMINATION	60000 60054	Appendix 5: Patient Examination. "Describe abdominal findings. Perform light and deep palpation. Demonstrate tests for peritoneal irritation. Describe the liver span. Palpate for liver and spleen. Show how to detect ascites" p.26
CLINICAL FEMALE PELVIC	60900 60930 60905 60935	Appendix 5: Patient Examination. "Perform pelvic exam and describe examination process and findings" p.26.  Appendix 7: Clinical Procedures. "Correctly perform pap smear • position the patient or model • insert the speculum and identifies the cervix • demonstrate the proper technique for obtaining the specimen" p.28
CLINICAL MALE PELVIC	60950 60964 60951 60965	Appendix 5: Patient Examination. "Perform pelvic exam and describe examination process and findings" p.26
MALE RECTAL EXAMINATION	60170 60186 60171 60187	Appendix 5: Patient Examination "Perform rectal exam, including prostate, and describe examination process and findings" p.28
INJECTION TRAINER	00310	Appendix 7: Clinical Procedures. "Correctly perform subcutaneous and intramuscular injection • Maintains aseptic technique, the proper angle and depth of needle insertion. Performs the process of injection, and proper disposal of the needle" p.29
VENEPUNCTURE ARMS	70300 70301 70302 70303 70304 70305	Appendix 7: Clinical Procedures. "Correctly perform a Venepuncture • Insert needle at proper angle • Withdraw appropriate amount of blood • Withdraw needle and checks for bleeding • Dress area appropriately • Dispose of needle appropriately" p.28

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