



ABDOMINAL EXAMINATION TRAINER

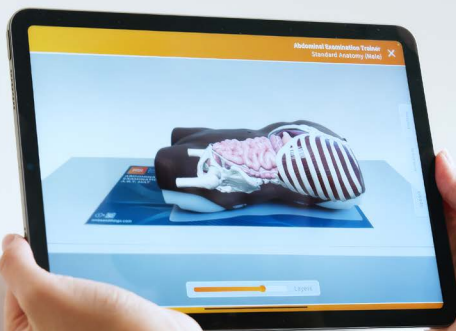
An anatomically accurate adult torso, used to teach and practice the palpation, auscultation and percussion elements of abdominal or gastrointestinal (GI) examination.

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.

Discover the underlying anatomy using our free Augmented Reality Training app, to build understanding of anatomical structures and contextualize procedural practice with Limbs & Things models.

60000 LIGHT

60054 DARK



AUGMENTED REALITY TRAINING

Discover the benefits on back page



Ideal for **OSCE** preparation and assessment.

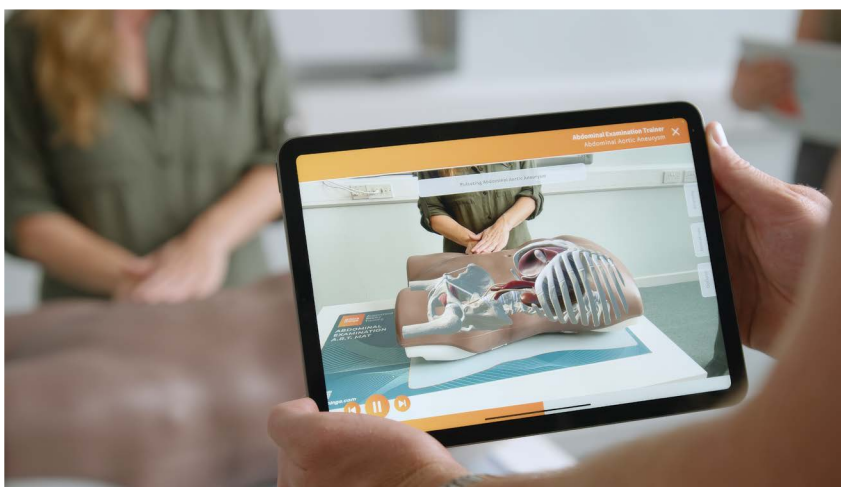


Learning has never been more lifelike

limbsandthings.com

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
- Ballottement of kidneys
- Professional-to-patient communication
- Increased understanding of internal anatomy and pathology presentation with Augmented Reality Training (ART).



This model includes Augmented Reality Training (ART).

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
- Add context with augmented reality models of internal organs.

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
- Add additional bullet point after this to read: Explore male and female internal anatomy and the impact of varying pathologies with Augmented Reality Training (ART)

WHAT'S INCLUDED

60000

60054

Abdominal Examination Base Unit

Abdominal Examination Skin

Abdominal Examination Rectus Bag

Abdominal Examination Organ Locator

Abdominal Wall

Abdominal Examination Livers (Set of 3)

Abdominal Examination Spleens (Set of 2)

Abdominal Examination Kidneys (x2)

Abdominal Examination Bladder

Abdominal Examination Pathologies (Set of 6)

Abdominal Examination Aortas (Set of 2)

Abdominal Examination - Distension Set

International 5V DC Power Supply

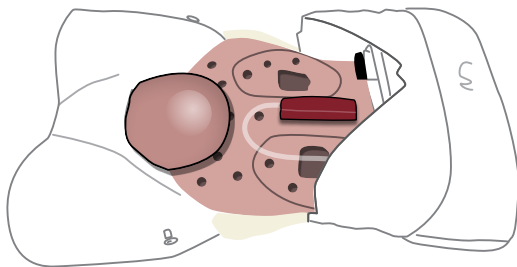
AA Batteries (x4)

Carry case (x2)

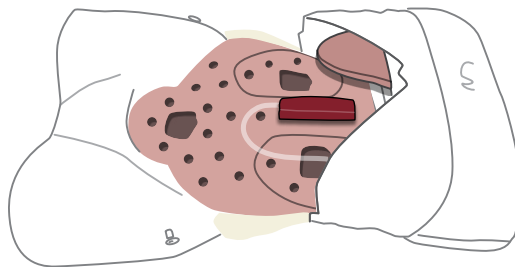
ART Mat

SET-UP EXAMPLES FOR SCENARIOS

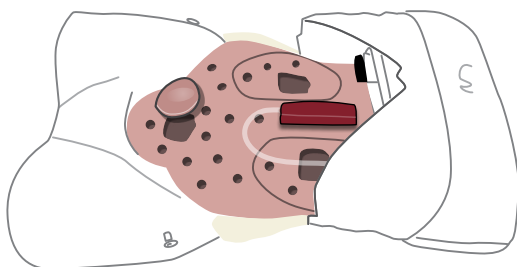
ACUTE URINARY RETENTION - BLADDER



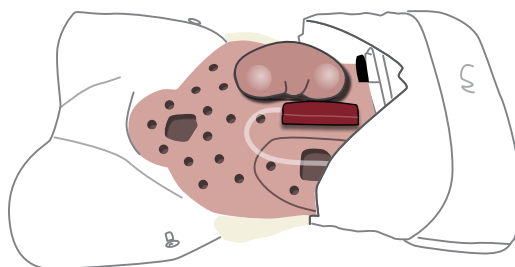
SLIGHTLY ENLARGED LIVER



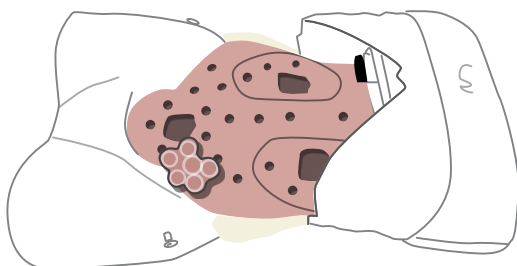
OVARIAN CYST - SMOOTH SOFT MASS



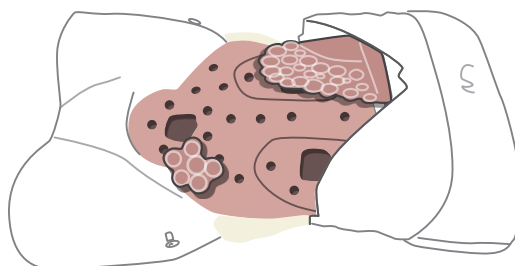
ENLARGED KIDNEY



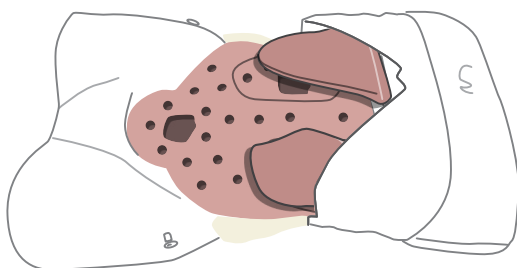
CARCINOMA ON MASS IN LEFT ILIAC FOSSA



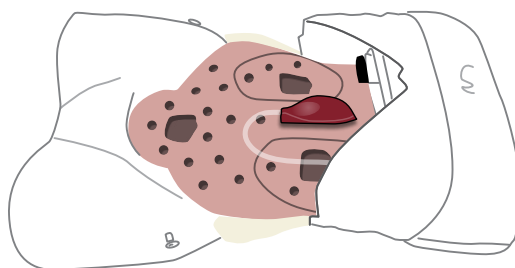
CARCINOMA WITH LIVER METASTASIS



LYMPHOMA



AORTIC ANEURYSM





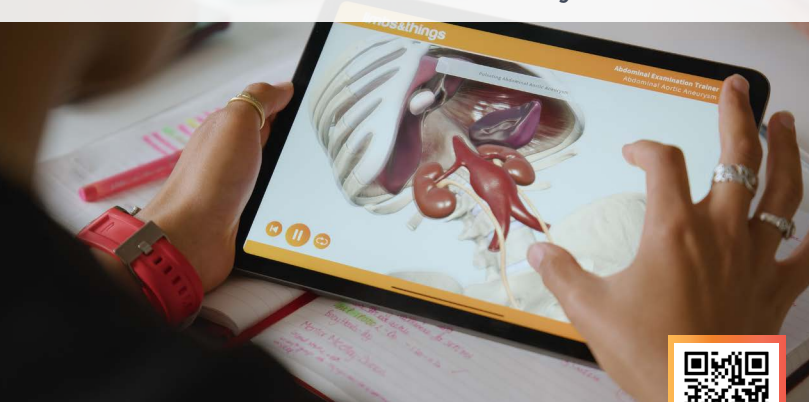
ART
AUGMENTED REALITY
TRAINING

NEW

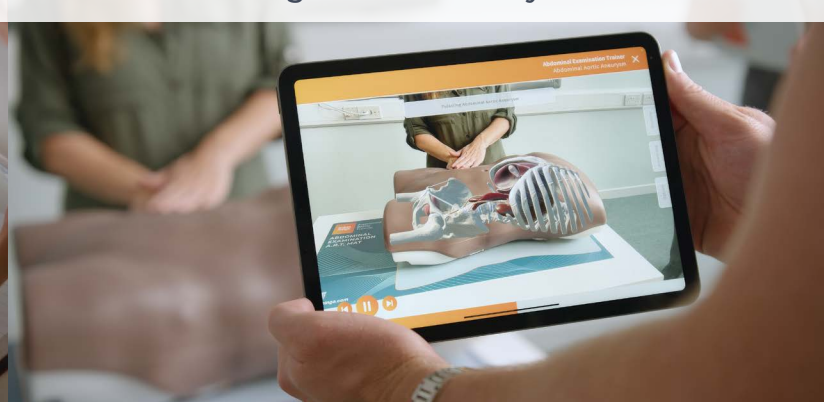


Introducing Augmented Reality Training (ART) via our new app.
Dive under the skin and bring learning to life.

Interactive Anatomy



Augmented Reality



SCAN ME

Download the app for free

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

Use with our compatible trainers

For classroom teaching, combine the app and mat to add context for the learner through augmented reality. They'll be able to associate underlying anatomy with the trainer, bringing increased visual and spatial understanding during procedural practise.



REQUEST A QUOTE



REQUEST A DEMO



BUY ONLINE



CUSTOMER SUPPORT

USA V.5 January 2025

limbsandthings.com