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Abdominal Examination Trainer, Light

Item No.	ALT60000
Weight	
Make:	Adam, Rouilly Limited, UK

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SKU:

Categories: Clinical Skills Trainers

Product Description

Limbs & Things' Abdominal Examination Trainer is an anatomically accurate adult torso featuring the abdomen, pelvis and lower thorax with realistic bony landmarks. Designed for OSCE preparation, it allows trainees to practise abdominal palpation, auscultation and percussion, and explore pathology using augmented reality via the ART app.

Skills Gained

- Familiarity with the regions and underlying abdominal anatomy of an adult patient
- Practice in abdominal palpation, auscultation and?percussion
- Ability to recognize and differentiate a range of abnormal organs and pathologies
- Identification of ascites, specifically shifting dullness?and fluid thrill
- Identification of gaseous distension and bowel?obstruction
- Ballottement of kidneys
- Professional-to-patient communication (when used with a Simulated Patient)

Features

- The new ART Mats combine real world MRI and CT scan data, with the skills of talented medical artists and digital creators, to bring the internal anatomy of our trainers to life
- Within the Limbs & Things ART app's digital environment, you can move around your task trainer and view various overlays, including: the musculature, organs and vessels, and skeletal structure
- The ART app's interface allows you to move seamlessly between the layers, as well as view their cross sections
- Students are also able to view digital procedures in the AR environment to see how the procedure is done, and its impact on the patient's anatomy
- The Abdominal Examination Trainer is ideal for OSCE preparation and assessment, as our torso model enables trainees to practise the required techniques of palpation,?auscultation and percussion elements of?abdominal, or gastrointestinal (GI) examination
- The trainer comes with interchangeable pathological organs and tissue masses, including a variety of livers, spleens, abdominal aortas and various masses, that can all be quickly inserted on to the abdominal organ locator
- Gaseous distension and ascites can also be simulated, providing the correct feel during symptom-based simulation
- The Abdominal Examination Trainer is also equipped with a built-in MP3 and has a memory stick with 3 pre-recorded audio sounds which are played at various locations in the abdomen and heard during auscultation with a stethoscope
- NEW: Augmented Reality capabilities with the ART Mat
- Trainer or Simulated Patient can vary the respiratory?movement of liver and spleen
- Built in MP3 with 3 pre-recorded audio sounds on a memory stick that can be heard at various locations in the abdomen during auscultation with a stethoscope
- Volume of bowel sounds can be adjusted, to extend the learning experience and hone trainees' auscultation skills
- The distension set allows for realistic checking for ascites using percussion,?shifting dullness or fluid thrill technique, and simulation of bowel obstruction on percussion?and auscultation
- The pulse bulb allows simulation of normal and aneurysmal?aortic pulse

- Contains both normal and abnormal pathologies of organs that react realistically under palpation and respond?appropriately to percussion
- Lifelike quality of abdominal skin accommodates for gaseous distension and ascites simulation
- Realistic ballottement of enlarged kidney
- Anatomy:
    - Representation of lower thoracic and lumbar?spine
    - 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 including?4 smooth masses and 2 irregular hard masses
    - Distension Set including Ascites bag, Gaseous Distension Bag, Pump and Foam Insert
- Removable abdominal skin allows for quick and?easy changeover of organs during training
- Suitable for both benchtop use and hybrid use with a Simulated Patient
- Model can be rolled onto its side for examination of ascites and shifting dullness
- Can be powered using AA batteries or by mains power cable

Includes

1. ALT60134 ART Mat for Abdominal Examination
2. ALT60006 Abdominal Examination Skin, Light
3. ALT60007 Abdominal Rectus Bag
4. ALT60008 Abdominal Examination Organ Locator
5. ALT60009 Abdominal Wall
6. ALT60010 Abdominal Examination Livers (Set of 3)
7. ALT60011 Abdominal Examination Spleens (Set of 2)
8. ALT60012 Abdominal Examination Kidneys (Set of 2)
9. ALT60013 Abdominal Examination Bladder
10. ALT60014 Abdominal Examination Pathologies (Set of 6)
11. ALT60015 Abdominal Examination Aortas (Set of 2)
12. ALT60016 Abdominal Examination Distension Set
13. ALT60047 Abdominal Examination Ascites Bag
14. ALT60051 AE Speaker
15. ALT60053 International 5v DC Power Supply
16. ALT60005 Abdominal Examination Base Unit
17. Carry case

Cleaning & Safety

- Clean skin surface with soft, damp cloth and mild detergent
- This product is latex free
- Weight of model is within male and female health and?safety limits for lifting to chest height
- In the unlikely event that the Ascites Bag splits all affected product parts should be wiped down before continuing use