

Chest Drain & Needle Decompression Trainer

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Product code: SM03614



Limbs & Things' Chest Drain & Needle Decompression Trainer has been designed to meet the specific requirements of healthcare professionals. The trainer is also approved for use on ATLS V10 courses, with needle decompression possible at the 2nd, 4th and 5th intercostal spaces.

OVERVIEW

- Approved for use in ATLS V10 courses
- Reservoirs in the rear of the model can be filled with fluid or mock blood to represent pleural effusion

REALISM

- Needle decompression air reservoirs provide realistic releases of air on insertion of needle
- Anatomically accurate representation of an adult male torso with raised arms
- Standard Pads have a Pleural Layer which has realistic give and “pop” when puncturing with forceps or finger
- Combined use of the Advanced Pads and the chest reservoirs allows for the simulation of pleural effusion

VERSATILITY

- Able to perform the Seldinger Technique
- Trainer can be used in a sitting or supine position

CLEANING

- Clean the product with a damp soft cloth or sponge, using warm water with mild detergent
- Always drain, clean and dry after use to ensure that the trainer remains in good condition

SAFETY

- This product is latex free
- Product must be stored dry
- Trainer & accessories are heavy when packed in carrying case, take care when transporting
- Standard Chest Drain Pads are not suitable for use with liquids

ANATOMY

- Adult male torso with raised arms
- Internal landmarks: ribs, lung and diaphragm

SKILLS GAINED

- Needle decompression/ needle thoracostomy of a tension pneumothorax at both the 2nd and 5th intercostal space



- Ultrasound guided chest tube insertion, also known as the Seldinger Technique, including insertion of the needle into the pleural space under direct vision and ultrasonic recognition of chest structures
- Open or cut-down chest tube insertion, including recognition of correct position, surgical incision, blunt dissection through the chest wall, perforation of pleura and finger sweep
- Suturing of the tube to the chest wall
- Use of a chest drain, including using with an underwater seal

CONTAINS

- Needle Decompression Pads (Pack of 2)
- Advanced Chest Drain Pads (Pack of 2)
- Standard Chest Drain Pads (Pack of 2)
- Chest Drain Rib Frame (Left)
- Chest Drain Rib Frame (Right)
- Chest Drain Ribs (Pack of 12)
- Chest Drain Lung
- Chest Drain Diaphragm
- Torso
- Carry case
- Chest Drain Needle Decompression Pump
- Chest Drain Respiratory Swing Pump
- 12 piece Slotted Retaining Knobs set with tightening key

WORKS WITH

- Chest Drain Rib Frame (Left)
- Chest Drain Rib Frame (Right)
- Advanced Chest Drain Pads (Pack of 2)
- Standard Chest Drain Pads (Pack of 2)
- Chest Drain Ribs (Pack of 12)
- Standard Chest Drain Pads (Pack of 10)
- Chest Drain & Needle Decompression Trainer (Light Skin Tone)
- Chest Drain Lung
- Chest Drain Diaphragm