



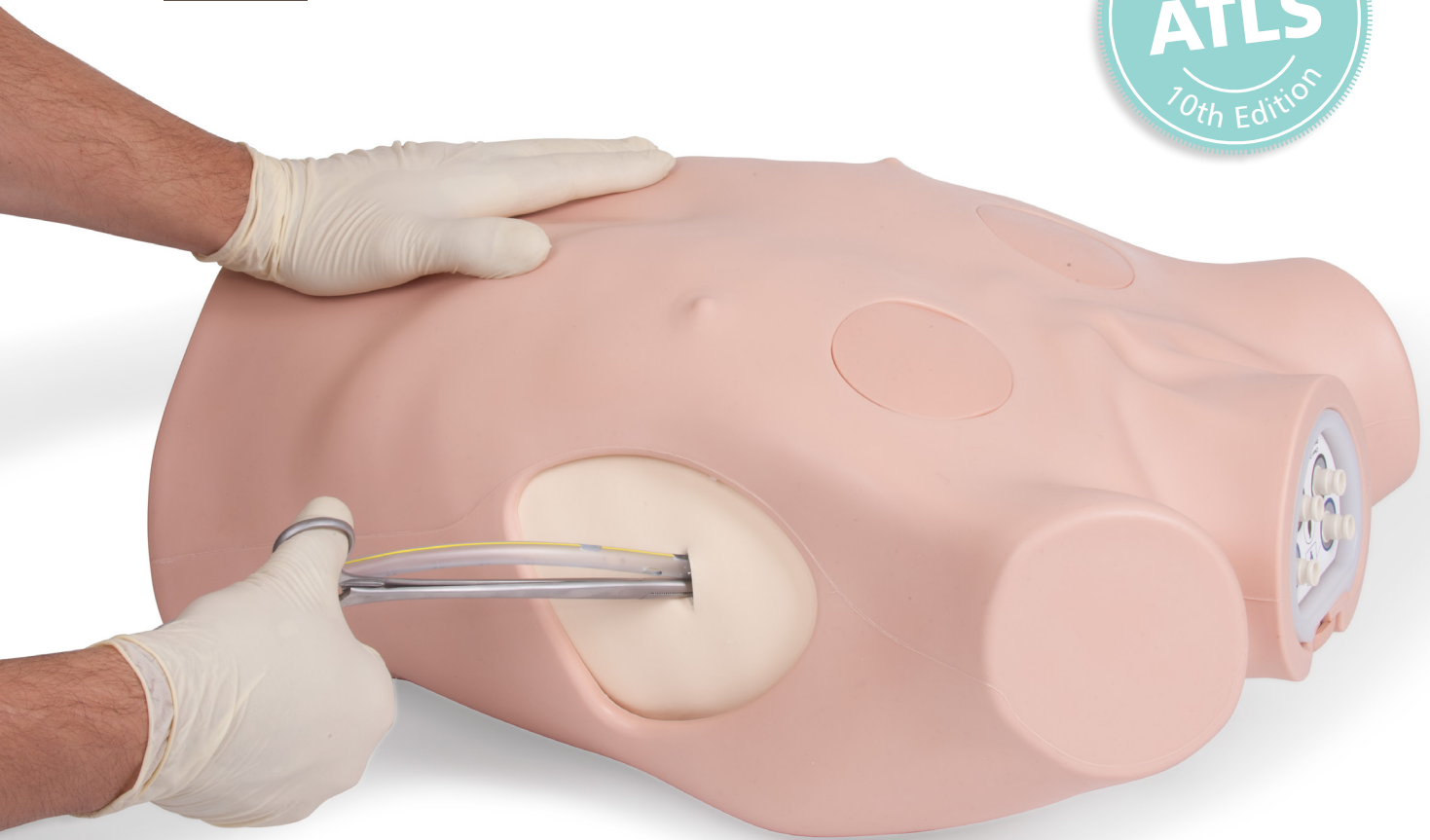
CHEST DRAIN & NEEDLE DECOMPRESSION TRAINER

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.

60230 LIGHT

61230 DARK



Learning has never been more lifelike

limbsandthings.com

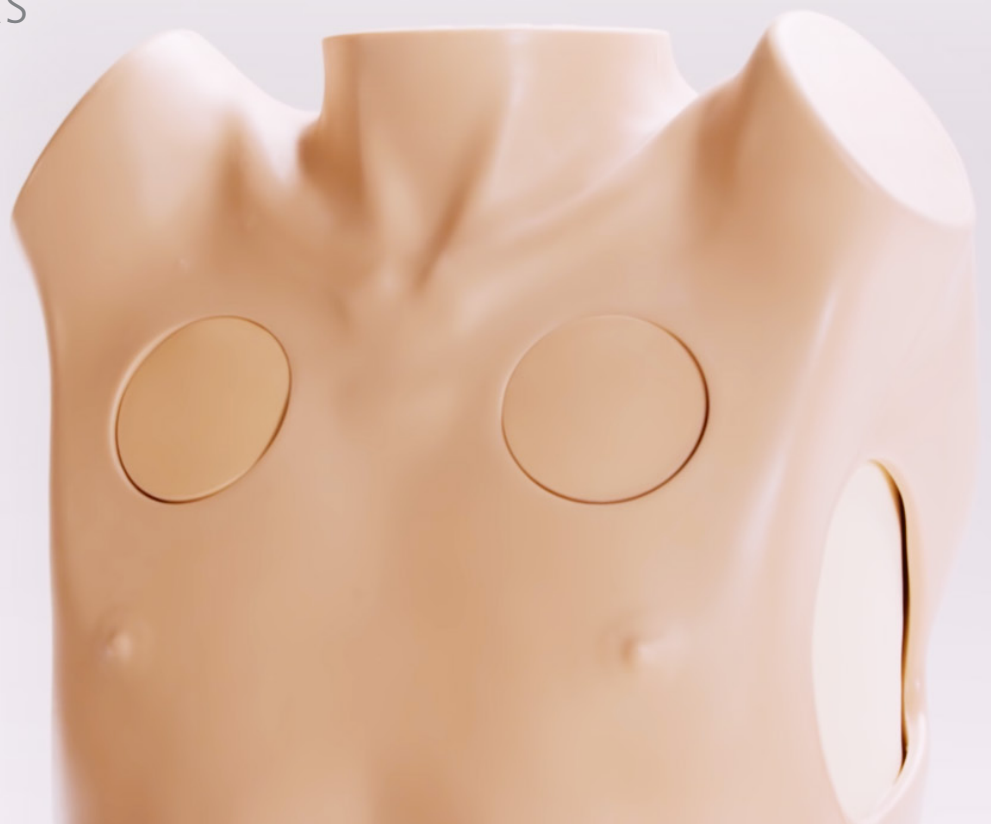
A COST EFFECTIVE SOLUTION FOR THE ATLS 10TH EDITION COURSE FROM THE AMERICAN COLLEGE OF SURGEONS

The Chest Drain & 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.

TESTED BY LEADING ATLS EDUCATORS

- 1 *Blunt dissection*
- 2 *Chest tube insertion*
- 3 *Seldinger technique*
- 4 *Internal anatomy visible under ultrasound*
- 5 *Realistic needle decompression*



PRODUCT 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

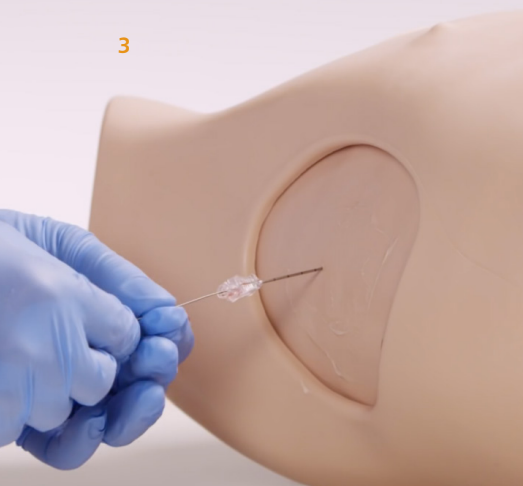
- Suitable for supine, sitting or leaning forwards positions
- Works with thoracic seals when using the standard pad
- Affordable replaceable pads

SAFETY

- Latex free

SKILLS GAINED

- Needle decompression of a tension pneumothorax (at both the 2nd and 5th intercostal space)
- Ultrasound-guided chest drain insertion (Seldinger-type), including insertion of needle under direct vision, and ultrasonic recognition of chest structures
- 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
- Management of pleural effusion



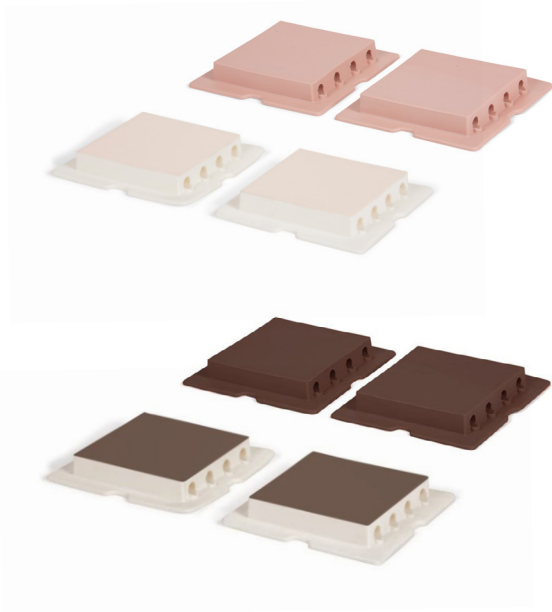
CURRICULUM REFERENCES

POSTGRADUATE JUNIOR DOCTORS

RACS Essential Surgical Skills (page 17, Jan 2015): Chest Trauma perform insertion of Chest Tubes and Chest Drains

PARAMEDICS AUSTRALASIA: PARAMEDICINE ROLES: PARAMEDIC

Emergency management of the unconscious patient, cardiac arrest, asthma, anaphylaxis, burns, narcotic overdose, chest pain, acute cardiogenic pulmonary oedema (ACPO), hypoglycaemia, pain control (using narcotics), seizures, traumatic brain injury, spinal injury, abnormalities of ventilation, neurovascular incidents & hypovolaemia.



PAD FEATURE COMPARISON

WHAT'S INCLUDED

	ADVANCED	STANDARD
	60232	60234
	61232	61233

60230	61230
-------	-------

	60232	60234
• 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	✓	✓

Needle Decompression Pads (x2)
Advanced Chest Drain Pads (x2)
Standard Chest Drain Pads (x2)
Chest Drain Rib Frame (Left)
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

AUS V.4 Mar 2021



REQUEST A QUOTE



REQUEST A DEMO



BUY ONLINE



CUSTOMER SUPPORT

limbsandthings.com