<table>
<thead>
<tr>
<th>Package Supplied</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TORSO</strong></td>
</tr>
<tr>
<td><strong>CHEST DRAIN RIB FRAME (LEFT)</strong></td>
</tr>
<tr>
<td>60235</td>
</tr>
<tr>
<td><strong>CHEST DRAIN RIBS (x12)</strong></td>
</tr>
<tr>
<td>60240</td>
</tr>
<tr>
<td><strong>CHEST DRAIN SLOTTED RETAINING KNOBS (x12)</strong></td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>
Clean the product with a damp soft cloth or sponge, using only warm water with mild detergent. The product must be stored dry.

Do not allow young children to use this product.

Always ensure that the products are properly packed and secured during transportation and storage in order to prevent personal injury or damage to the product.

The trainer and its accessories are heavy when packed in the carrying case.

Follow all instructions. Keep these instructions. Heed all warnings.

Only use attachments/accessories specified by Limbs & Things.

If a product is damaged or worn, it should be repaired by Limbs & Things. To arrange this, please contact your point of purchase who will be able to provide a repair quote.

Do not disassemble the product or attempt to repair a faulty unit, please return the product to Limbs & Things for assessment and repair.

Do not install near any heat sources, do not expose the product to flames or use near naked flame sources. Do not use flammable solvents near or on this product.

Never use the product outdoors as this may damage the product.
ADVANCED CHEST DRAIN PADS

• Ultrasoundable
• For use with liquids – e.g. effusion, or haemothorax
• Needle, guide wire, dilator, and drain-tube can all be realistically inserted
• For open/surgical techniques where effusion or haemothorax are required
• Can be sutured
• Guidewire insertions will self-seal allowing multiple uses
• Open/surgical incisions will not self-seal
• Improved respiratory swing
• Recommend usage of 12 FG catheter

STANDARD CHEST DRAIN PADS

• For open/surgical techniques
• Can also be used for guide wire techniques where no fluid is required
• Not ultrasoundable
• Not suitable for use with liquids
• Tough skin for incision and suturing
• Foam chest wall for blunt dissection
• Pleural layer, providing realistic give, or “pop”, on puncture
• Can be used with adhesive dressings

NEEDLE DECOMPRESSION PADS

• Needle insertion produces realistic “hiss” of air escape, or bubbles if saline-filled syringe is used
• For optimum performance ensure pad is inflated just before use
• Pad life prolonged by use of thinner gauge needles eg 21g
SET UP

1. Removing the Torso Skin

2. Unfastening the screw

3. Releasing the skin
INSERTING THE RIBS INTO A PAD

1. Make sure that all of the ribs curve in the same direction.

2. Lubricating jelly can be used for easier insertion.

3. Ensure all ribs are correctly inserted.

Make sure that all of the ribs curve in the same direction.
FITTING A PAD

1

2

3
REMOVING THE NEEDLE DECOMPRESSION PADS

1

2

3
FITTING THE NEEDLE DECOMPRESSION PADS

1. Choose the correct pad for LEFT or RIGHT side of the chest.

2. Lubricate the pad with jelly.

3. Insert the needle into the pad and push forward.
While pouring, check the pad frame for leaks. Tighten the knobs on the frame if required.
USING THE NEEDLE DECOMPRESSION PUMP

1. The left and right systems function independently.

2. Release any residual air in the system.

3. Close the bleed valve.

4. [Checkmark icon]
USING THE RESPIRATORY SWING PUMP

1. The left and right systems function independently.

2. To reproduce **respiratory swing**: keep your thumb in position and alternately squeeze and release the pump to make the fluid level rise and fall.

   To reproduce the **bubbling effect of coughing**, squeeze the pump hard while keeping your thumb over the inlet.

3. [Illustration of pump usage]
EMPTYING THE CHEST RESERVOIRS

REMOVING/FITTING THE LUNG & DIAPHRAGM

STORE DRY
YOU MAY ALSO BE INTERESTED IN...

PARACENTESIS TRAINER
60100

ABDOMINAL EXAMINATION TRAINER
60000