



**TENSION PNEUMOTHORAX SIMULATOR
INSTRUCTIONS FOR USE, CARE AND
MAINTENANCE**

The Pneumothorax Simulator consists of a rigid upper torso with a simulated ribcage, covered with a foam liner, and life-like vinyl skin. The simulator can be transported easily in its custom carrying bag.

The Pneumothorax Simulator is provided with a foot pump assembly for easy inflation of the dual pleural cavity. The cavity is reversible and allows for double usage of both the original and replacement pleural cavities.

To reverse the cavity:

1. Loosen plastic cover secured with Velcro at the base of the manikin.
2. Turn cover 180° to access the interior of the manikin.
3. Unplug the tubing connector from the valve attached to the plural cavity.
4. Unsnap the cavity from inside the shoulder area.
5. Fold the double cavity so the used half is down. Slide into the torso and snap into place.
6. Plug connector half way into the valve of the top cavity.
7. Turn the cover up into place, align Velcro discs and press to secure.

Each side of the cavity may be punctured many times before replacement is necessary.

NOTE: It is not necessary to deflate pleural cavity after class session however, should you desire to do so follow directions 1 through 3 above.

To clean manikin wash with warm soapy water after each use, rinse with clear water, and wipe dry with a soft cloth.

Replacing Pneumothorax Skin

1. Cut away the old skin exposing the foam-covered ribcage.
2. Loosen Velcro cover at base of manikin and turn cover 180° to access the interior of the manikin.
3. Unplug the connector from the valve attached to the plural cavity and pull tubing through the hole in the side to the outside of the manikin.
4. Powder the inside of the new skin and the outside foamed shoulder area of the manikin.
5. Place the opening of the new skin over one shoulder about 2" down. Stretch over the other shoulder. Work the skin down a little at a time alternating the shoulders. Once the skin is past the breast area it will begin to slide easier.
6. Pass tubing assembly connector through hole to inside of manikin and reconnect to valve on plural cavity.
7. Turn the bottom cover up into place. Align Velcro discs and press to secure.

CAUTION: FINGERNAILS can easily puncture the skin.

SUGGESTION: Skin replacement is easier when two people are involved.

No. 1800 Tension Pneumothorax Simulator
Sh. Wt. 8 lbs. Size 19" x 19" x 9"
No. 1801 Pneumothorax Replacement Skin
No. 1805 2-Piece Replacement Pleural Cavity

RETURN GOODS POLICY

Should it be necessary to return an item for any reason, contact our Customer Service Department to obtain a *RETURN AUTHORIZATION NUMBER*. Merchandise cannot be accepted without prior return authorization. Please refer to your invoice number when phoning in your request to return merchandise.

Simulaids' Limited Three (3) Year Warranty

Simulaids warrants this product to be free from any defect in materials and/or workmanship for a period of three years from the date of purchase, as evidenced by the date of invoice when the product was shipped to the end user. This warranty expressly does not cover abuse, accidental or purposeful damage, or any form of modification to the product. Simulaids reserves the right to either repair or replace affected parts or the entire unit, at their sole discretion, after investigating and reviewing the actual product and the damage. In most instances, a digital photo of the product in question showing the damage will help qualify a product for return to the factory. At no time will any product be accepted at the plant without proper return authorization issued by Simulaids.

Freight and Shipping charges are the sole responsibility of the end user. No product will be received with shipping charges due. Any product considered for warranty work must be identified by serial number and invoice number from the agency through whom the product was purchased. Without this information the product will not receive a return authorization number as required above.



**Manufacturers of Training Manikins, Casualty Simulation Kits,
Medical Training Devices**

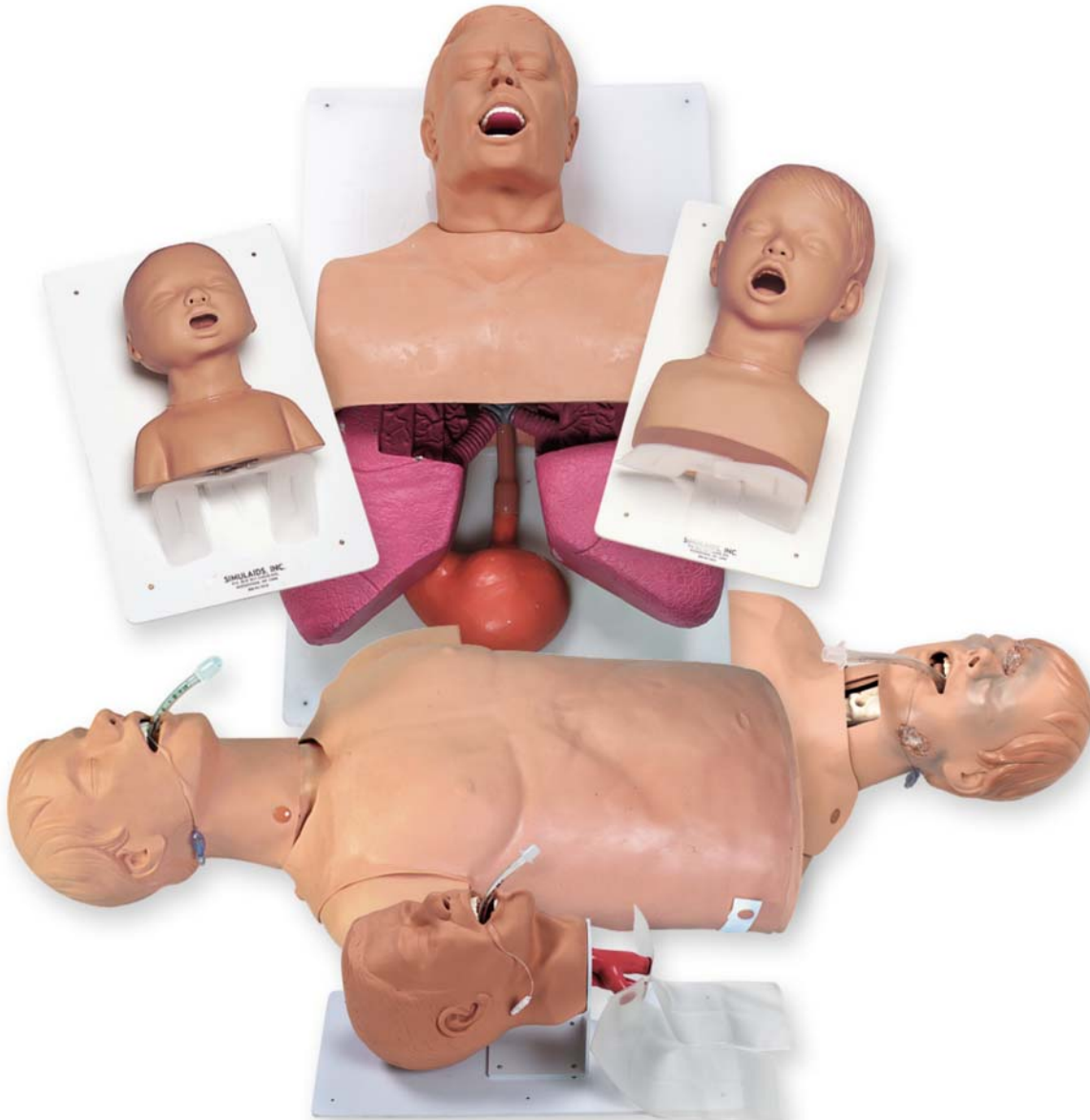
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