Cricoid Stick Simulator

Directions for Use

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The Cricoid Stick Model is a lifelike reproduction of an adult patient head. It is specifically designed for training professionals in the practice of surgical and needle cricothyrotomy.

As a result of quality construction and the ease of replacing individual parts, this simulator should provide many sessions of training when reasonable care and maintenance are practiced.

**Laerdal Recommends:**

Needle cricothyrotomy - 16 or 18 gauge needle

Surgical cricothyrotomy – Tracheal tube size #3 or #4

**Items Included:**

1. Cricoid Stick Head
2. Rigid interchangeable trachea
3. Soft interchangeable trachea
4. Balloon Lung
5. Retaining Band
6. Neck skin
7. Base

**Skills Taught:**

- Surgical cricothyrotomy
- Needle cricothyrotomy
Instructions for Use:
Tracheas are replaceable. They attach to balloon lung with retaining band.

- Rigid or harder trachea comes with a cutout and is more suitable for training needle cricothyrotomy skills. Either a 16 or 18 gauge needle is recommended to extend life of model.

- Softer trachea is more suitable for using a surgical blade and will accommodate a trachea tube, size #3 or #4, easier than rigid version.

When using rigid trachea, we suggest that tape, such as Scotch Brand “898” strapping tape or MPL Cricothyroid Membrane tape (available from MPL at an additional cost), be used to seal cutout prior to performing needle stick. This creates desired resistance and realistically replicates the “pop” sound heard when needle penetrates trachea.

Laerdal Recommends:

Do not use any commercial cricothyrotomy devices. These will shorten life of model.

Do not leave neck skin in contact with neck of model for prolonged periods of time. This will cause migration of plastics, resulting in blistering of model’s skin and tackiness of neck skin.

Avoid storing skin in excessive heat.

Neck skin may be used repeatedly by moving skin to right or left.
Care and Maintenance:
1. Clean with mild soap and water; do not submerse trainer or parts in cleaning fluids or water.
2. Use only on clean surface. Avoid felt tipped markers, ink pens, acetone, iodine or other staining products and avoid placing the trainer on newsprint or inked lines of any kind.
3. To ensure longevity, trainer and parts should be cleaned after each training session and a general inspection should be conducted regularly.
4. Trainer and all other parts should be drained and air-dried thoroughly before storage and disinfected when needed.
5. Articulating parts will benefit from a light application of talcum powder prior to training sessions.
6. Store properly between teaching sessions.

Warranty
Laerdal Medical warrants to the purchaser that its products are free from defects in material and workmanship for a period of one (1) year from the date of purchase by the original user. During the designated one (1) year period, Laerdal Medical will, upon receipt of a product found to be defective due to materials or workmanship from the purchaser and notification in writing of the defect, at its option repair or replace any parts found to be defective or the entire product. Warranty period does not renew with replacement or repair of original product.

Products found to be defective and notification of defects may also be sent to the authorized Laerdal Medical dealer from whom the product was purchased. All postage, shipping or handling charges shall be the sole responsibility of the purchaser.

Laerdal Medical is responsible for the effects of safety, reliability and performance of its product(s) only if:

- service, repair, readjustment or modification is carried out by Laerdal Medical or persons authorized by Laerdal Medical.
- the electrical installation of the room where the product is used complies with pertinent equipment requirements.
– the product is used in the proper manner in strict compliance with its Directions for Use.

Laerdal Medical shall not be liable under this warranty for incidental or consequential damages, or in the event any unauthorized repairs or modifications have been made or attempted, or when the product, or any part thereof, has been damaged by accident, misuse or abuse. This warranty does not cover batteries, fuses, normal wear and tear, excessive use, staining, discoloration or other cosmetic irregularity which does not impede or degrade product performance.

Some states in the USA do not allow the exclusion or limitation of incidental or consequential damages, so those limitations or exclusions may not apply to you.

There are no other express or implied warranties, whether of merchantability, fitness or purpose, or otherwise, on the product, its parts and accessories.

**Replacement Parts:**

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CM-1301R</td>
<td>Rigid Trachea, Interchangeable</td>
</tr>
<tr>
<td>CM-1301S</td>
<td>Soft Trachea, Interchangeable</td>
</tr>
<tr>
<td>CM-1302</td>
<td>Neck Skin</td>
</tr>
<tr>
<td>1004063</td>
<td>Retaining Band</td>
</tr>
<tr>
<td>1000671</td>
<td>Cricoid Head Assembly</td>
</tr>
<tr>
<td>BS-2500</td>
<td>Base</td>
</tr>
<tr>
<td>9500-20-0003</td>
<td>Balloon Lung</td>
</tr>
</tbody>
</table>

Please contact Customer Service Representatives for more information on Replacement Parts in other skin tones.