

# NG Tube and Trach Care Simulator

## Directions for Use



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*helping save lives*

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The NG Tube and Trach Care Simulator is a lifelike manikin torso, which realistically simulates a patient. It is specifically designed for training professionals in the practice of basic tracheostomy care, NG tube insertion and airway management skills.

The manufacturing quality of this simulator should provide many sessions of training when reasonable care and maintenance are practiced.

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**Laerdal Recommends:**

Tracheostomy tube – Size 6

Endotracheal tube – Size 7.5

**Items Included:**

- (1) 375-10001 NG Tube and Trach Care Simulator
- (1) Tank Top
- (1) Carry Case
- (1) Manikin Lubricant

**Skills Taught:**

- Tracheostomy care
- Tracheal suctioning
- NG tube insertion and removal
- NG tube irrigation, installation and monitoring
- Feeding tube insertion and removal
- Gastric lavage and gavage
- Nasoenteric and esophageal tube insertion, care and removal
- Oropharyngeal and nasopharyngeal insertion and suctioning
- Insertion, securing and care of endotracheal tubes

## Tracheostomy Care:

### **Laerdal Recommends:**

Use a size 6-tracheostomy tube. Opening will accommodate other sizes, but a size 6 is usually most suitable.

To achieve a more realistic method of trach care, mix:

- 1/2-cup mild liquid detergent
- 1/2 cup water

Consistency of solution approximates mucus normally encountered in a tracheostomy patient.

Pour mixture into simulated lungs and fill to a level in which the suction catheter will pick up mixture.

### **Carotid Pulse:**

To generate a carotid pulse, use hand held red bulb located on right axillary side of manikin. Firmly squeeze bulb while palpating for pulse at carotid site.

### **NG Tube Placement:**

Manikin features an esophagus and stomach reservoir for practice of NG tube placement and skills such as Lavage and Gavage.

Prior to tube placement, lubricate tube with silicone spray or liquid detergent.

### **Airway Management:**

1. Spray inside of pharynx, both nostrils and all intubation tubes with a liberal amount of provided manikin lubricant or liquid soap.
2. Perform intubation procedures as per your local training protocol.

NOTE: Remove neck plug located in front of neck prior to placement of airway tubes.

### **Laerdal Recommends:**

While 8.5 endotracheal tubes can be inserted, we recommend 7.5 to extend the life of the trainer.

### **Care and Maintenance:**

1. Clean with mild soap and water; do not submerge manikin 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 manikin on newsprint or inked lines of any kind.
3. To ensure longevity, each manikin should be cleaned after each training session and a general inspection should be conducted regularly.
4. Modules 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.

### **Limited 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.

### **Cautions and Warnings**

This product contains **Natural Rubber** latex which may cause allergic reactions when in contact with humans.

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