

NG Tube and Trach Care Trainer

Directions for Use



Laerdal

helping save lives

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Introduction

The NG Tube and Trach Care Trainer (375-10001) 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.

Quality manufacturing ensures longevity of this trainer which should provide many sessions of training when reasonable care and maintenance is practiced.

Laerdal Recommends

Tracheostomy tube – Size 6
Endotracheal tube – Size 7.5

Items Included

- (1) NG Tube and Trach Care Trainer
- (1) Tank Top
- (1) Carry Case
- (1) Manikin Lubricant
- (1) Laerdal Global Warranty Booklet
- (1) Directions for Use

Skills Taught

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

Trach Plug

The manikin is shipped with a trach plug installed in the neck. Ensure the trach plug is installed when ventilating the manikin and when not in use.

To remove the trach plug:

Grasp the exposed circular flange of the trach plug and gently pull the plug out of the neck.

To install the trach plug:

Ensure the neck skin is installed on the manikin. Spray a small amount of the Laerdal Airway Lubricant on the trach plug. Gently insert the plug into the opening.

Tracheostomy Care

Use a size 6 tracheostomy tube to extend the life of the trainer.

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

- ½ cup mild liquid detergent
- ½ cup water

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

To fill lungs with mixture:

1. Remove chest plate by applying pressure to center of plate and working your fingers under the edge of the plate while lifting out.
2. Remove lungs by unscrewing at the connector.
3. Pour mixture into simulated lungs and fill to a level which the suction catheter will pick up the mixture.
4. Reattach lungs at the connector and replace the chest plate.

Drain and air-dry lungs after each use.

Carotid Pulse

To generate a carotid pulse, use hand held 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.

The stomach reservoir attaches to the esophagus with a connector. Unscrew the reservoir from the esophagus to fill with or drain water. To fill with water use a 100cc syringe. The reservoir will hold up to 225cc of fluid. Reattach the reservoir at the connector.

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

Airway Management

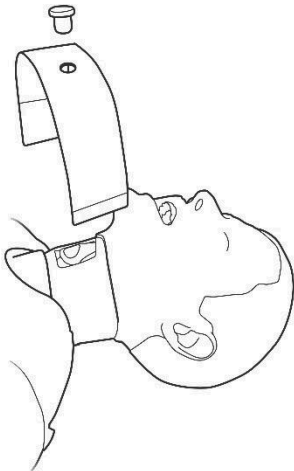
Use a 7.5 endotracheal tube to extend the life of the trainer.

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.

Replacing the Neck Skin

1. Remove the trach plug.
2. Remove the neck skin by undoing the Velcro behind the neck.
3. Place the new neck skin into the molded track around the neck area. Lower the top half of the chest skin for better access.
4. Align the hole in the neck skin with the hole in the trachea. Secure the Velcro tabs behind the neck of the manikin.



Care and Maintenance

1. Clean with mild soap and water; do not submerge manikin or parts in cleaning fluids or water.
2. To ensure longevity, each manikin and module should be cleaned after each training session and general inspection should be conducted regularly.
3. Modules and all other parts should be drained and air-dried thoroughly prior to storage and disinfected when needed.
4. Store properly between training sessions.

Cautions and Warnings

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

Prevent Stains on Manikin Skins

Avoid using colored plastic gloves as they may discolor manikin skin. Do not use felt-tipped markers, ink pens, acetone, iodine, or other staining medications near the manikin. Take care not to place the manikin on newsprint or colored paper. Staining may be permanent.

Specifications:

Temperature

Temperature Limits: -15 Celsius to 50 Celsius

Environment

Max 90% relative humidity, non-condensing

Material Chart

Clothes: Cotton, Nylon

Skins and airways: PVC

Inner Plastics: PVC, Polyurethane Foam

Metal Components: Aluminum, Steel

Replacement Parts

For latest version of Spare Parts and Accessories, visit www.laerdal.com

Global Warranty

See the Laerdal Global Warranty Booklet, or www.laerdal.com

Notes:

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