

Deluxe Difficult Airway Trainer

Directions for Use



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helping save lives

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The Deluxe Difficult Airway Trainer is a lifelike manikin torso, which realistically simulates a patient. It is specifically designed for training professionals in the practice of difficult airway management.

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

Laerdal Recommends:

Laryngoscope blade - Size #3 or #4

Endotracheal Tube – 7.5 or smaller

Items Included:

- (1) Deluxe Difficult Airway Head
- (1) Set of Six (6) Neck Skins
- (1) Roll of Cricothyroid Membrane Tape
- (1) Lubricant
- (1) Tank Top
- (1) Carrying Case
- (1) Laerdal Global Warranty Booklet
- (1) Directions for Use

Skills Taught:

Airway Management Skills:

- Manually inflatable tongue to simulate obstructed airway
- Retrograde intubation
- Trans-tracheal jet ventilation
- Oral fiberoptic intubation
- Nasal fiberoptic intubation
- Surgical cricothyrotomy
- Needle cricothyrotomy
- Lightwand intubation
- Combitube®
- Oral intubation
- Nasal intubation
- Digital intubation
- Oropharyngeal & nasopharyngeal airway insertion
- Suctioning techniques
- Right mainstem intubation
- Bag/Valve Mask
- Stomach auscultation to verify proper airway positioning
- Abdominal Thrust

Cardiac Related Skills

- Manual chest compressions
- Manually generated carotid pulse

Preparing the Manikin for Use:

Cricothyroid Membrane Translucent Tape:

1. Expose neck to visualize opening that has been molded in place of cricothyroid membrane.
2. Cut a two (2) inch strip of the Cricothyroid Membrane Translucent Tape and apply it over the opening to simulate the actual membrane. NOTE: A *tight seal will enhance the actual feel and sound of penetrating the cricothyroid membrane (See Fig. 1).*

Neck Skin Collar:

1. Lay a Neck Skin Collar into the molded track around neck area of trainer.
2. Attach the collar using the Velcro® strips. NOTE: Collar is designed to provide multiple sites for needle and surgical techniques. When a fresh site is needed, rotate collar in either direction.

Fig. 1



Instructions for Use:

Airway Management:

1. For best results, spray the inside of the pharynx, both nostrils, and all intubation tubes with a liberal amount of the provided lubricant. (Liquid soap may also be used.)
2. We recommend 7.5 I.D. to extend the life of the trainer.
NOTE: Should incorrect ventilation be performed, air will pass through the esophagus, causing distention of the abdomen.
3. Use straight or curved laryngoscope blades #3 or #4.

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, manikin should be cleaned after each training session and a general inspection should be conducted regularly.
4. Store properly between teaching sessions.



Cautions and Warnings

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

Replacement Parts:

The following replacement part numbers are valid for manikins with white skin tone only. Please contact our Customer Service Representatives for replacement part numbers if your manikin has Hispanic or black skin tone.

Product Number:

261-00250

261-00001

200-00250

100-00650

100-00750

300-00650

Description:

Set (6) Neck Skins

Deluxe Difficult Airway
Head

Cricothyroid Tape

Tank Top

Carrying Case

Manikin Lubricant

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