

TRACHEOSTOMY CARE SIMULATOR

R11083

INSTRUCTION MANUAL



About the simulator...

The Tracheostomy simulator is the most realistic approximation of a patient available today. Careful attention to detail is incorporated into this pseudo-patient. Suctioning techniques, proper cuff inflation, dressing techniques, and other techniques can be practiced and critiqued. Patient education is another feature of which this simulator lends itself.

List of components

1. Tracheostomy Care Simulator
2. Instructional Manual
3. Lubricant
4. Carrying/storage case

General Instructions for Use

This simulator may be used in all methods of tracheostomy care. Individual methods and procedures may differ from instructor to instructor and hospital to hospital. Therefore, this booklet does not propose to outline a particular procedure to be followed. Rather it is recommended that a procedural manual and the instructors directions be followed. This will eliminate confusion and best serve the individual instructor and curriculum.

Procedures That Can Be Performed on This Simulator

1. Oral-pharyngeal suctioning
2. Nasotracheal suctioning
3. Tracheal suctioning via tracheostomy

Tracheostomy care:

1. Dressing changes
 2. Stoma cleansing
 3. Changing of the tracheostomy tube
 4. Cuff inflation
 5. Changing of tracheostomy ties
- Anatomy present on simulator:

1. Oral passages
2. Nasal passages
3. Pharynx
4. Epiglottis
5. Trachea
6. Esophagus
7. Stoma

Care of the Simulator

Normal soil can be removed with mild soap and lukewarm water. Use REN cleaner to remove stubborn stains. Spray soiled area with cleaner and wipe clean with soft cloth or paper towel.

Solvents or corrosive materials will damage the simulator. Never place simulator of any kind of printed paper or plastic. These materials will transfer an indelible stain. Ball-point pens will also make a permanent stain.

Cautions

1. Do not cleanse the stoma area with Betadine or any similar, colored disinfectant. Do not let the simulator come in contact with any kind of printed paper or plastic or ball-point pens. These materials will permanently stain the product.
2. With repeated use, the suctioning catheter will become soft and pliable, making it difficult to insert. When this happens, you must either use a new catheter or stiffen the existing one by placing in a refrigerator or on ice for a few minutes.
3. Heavy lubrication must be used while practicing procedures. This simulator will not function properly unless heavy lubrication is used. Use lubricant only. Water soluble solvent is not to be used.
4. This model was designed to simulate the actual "feel" of performing nasotracheal suctioning; hence one will feel some resistance in passing the catheter. It is imperative that plenty of lubricant be used so that unnecessary resistance is avoided.
5. Exercise the same care with this simulator as would be used with an actual patient. Excessive pressure and abuse will shorten the unit's life.