

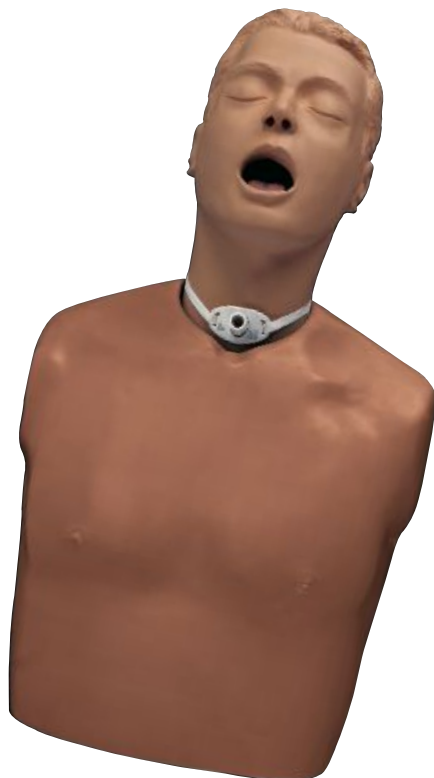
*Nasco*  
**Life/form**®



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**NG TUBE AND TRACH  
SKILLS TRAINER  
LF01174U  
INSTRUCTION MANUAL**

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**Life/form**® Products by Nasco

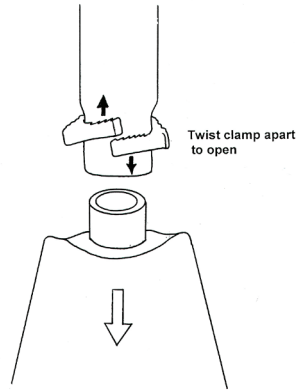
The Nasco *Life/form*. NG Tube and Trach Skills Trainer offers students exceptionally realistic experience in the insertion and management of both the nasogastric tube and tracheostomy tube. Endotracheal intubation may also be performed, as well as many other procedures involving the mouth, nose, and throat.

### A. Setting up the trainer

1. Remove the back panel.
2. Detach the squeeze bulb from the pulse tubing. Feed the plastic connector out the upper hole in the torso's right side. Reattach the squeeze bulb.
3. Feed the stomach tubing out the lower hole. Attach the tubing clamp.
4. Replace the back panel.

### B. Training with the NG tube

1. Always lubricate the tube with plenty of water-based lubricant before insertion.
2. When simulating feeding procedures, use plain water; never use real food products.
3. Be sure the stomach drain tubing is clamped shut before administering fluids.
4. Once fluids are in the stomach, they may be suctioned out or drained via the tubing and clamp.
5. To prevent damage to the tubing, be sure to open the stomach drain clamp fully before storing the trainer.
6. Always drain the stomach completely and allow to air-dry before storing the trainer. This is easily done by removing the back panel and disconnecting the stomach bag from the esophagus. **(See figure 1.)**



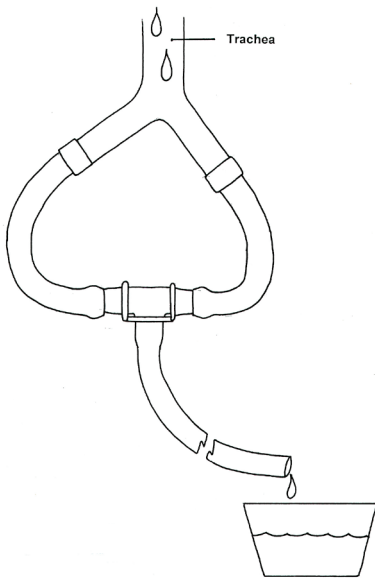
**Figure 1**

### C. Training with the tracheostomy tube

1. The tracheostomy tube should be lightly coated with a water-based lubricant before insertion. **Use only a size 6 French tracheostomy tube.**
2. The trachea may be suctioned. For added realism, mix methyl cellulose with water to the desired consistency to simulate tracheal secretions. Be sure to rinse and drain the airway thoroughly afterward.
3. The trainer will also accept a small adult endotracheal tube. Always lubricate the tube first with the spray provided.

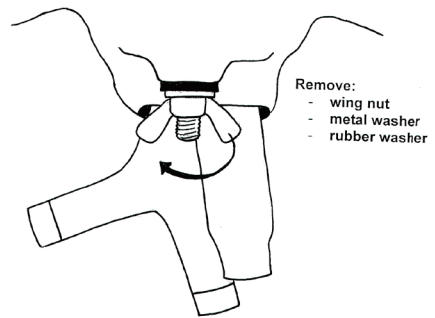
### D. Care of the trainer

1. Do not allow the skin to come in contact with any printed material, including marker and ballpoint pen; inks will be absorbed, resulting in a permanent stain.
2. Everyday soil may be removed with warm soapy water and a clean cloth. For stubborn soil, use REN Cleaner, available from Nasco.
3. Be sure all parts of the trainer are clean and dry before storage.



**Figure 2**

4. To clean the airway, remove the back panel and disconnect the lungs, replacing them with the drainage tubing. (See **figure 2.**) Arrange the trainer so the tubing empties into a sink or basin. Rinse the airway thoroughly; the squirt bottle provided and a soft, flexible brush may be helpful for hard-to-reach areas. Allow all components to dry completely before storing the trainer.
5. Most cleaning can be done with the trainer fully assembled. If you must remove the head:
  - a. Remove the back panel and disconnect the stomach and lungs.
  - b. From the inside, remove the wing nut and washers that hold the neck to the body. (See **figure 3.**)
  - c. Remove the entire head assembly.



**Figure 3**

- d. To replace the head, reverse these steps, feeding the throat through the large hole and the bolt through the small hole. Position the esophagus slightly to one side of the trachea.
- e. Replace the rubber washer, metal washer, and wing nut in that order, and fasten securely. Reconnect the lungs and stomach.
6. Exposure to extreme heat may result in deformation of the torso. Whenever possible, avoid leaving the trainer in hot environments, such as a car trunk, for long periods of time. If distortion does occur, gentle heating should restore the torso to its original shape.

**Supplies/Replacement Parts for *Life/form*. NG Tube and Trach Skills Trainer:**

- LF01170U** Adult Trach Tube
- LF03644U** Spray Lubricant
- LF03774U** Methyl Cellulose
- W09919U** REN Cleaner
- LF01137U** Utility Bag, Large
- LF03465U** Hard Storage Case
- LF03466U** Soft Storage Case

## Other Available *Life/form*® Simulators

- LF00698U** Adult Injectable Arm (White)  
**LF00855U** Male Catheterization  
**LF00856U** Female Catheterization  
**LF00901U** Prostate Examination  
**LF00906U** Ostomy Care  
**LF00929U** Surgical Bandaging  
**LF00957U** Enema Administration  
**LF00958U** Pediatric Injectable Arm  
**LF00961U** Intramuscular Injection  
**LF00984U** Breast Examination  
**LF00995U** Arterial Puncture Arm  
**LF00999U** Pediatric Injectable Head  
**LF01005U** First Aid Arm  
**LF01008U** Intradermal Injection Arm  
**LF01012U** Heart Catheterization (TPN)  
**LF01019U** Ear Examination  
**LF01027U** Peritoneal Dialysis  
**LF01028U** Suture Practice Arm  
**LF01034U** Suture Practice Leg  
**LF01036U** Spinal Injection  
**LF01037U** Hemodialysis Practice Arm  
**LF01038U** Episiotomy Suturing Set  
**LF01042U** Suture Kit  
**LF01062U** Pelvic, Normal & Abnormal  
**LF01063U** Stump Bandaging, Upper  
**LF01064U** Stump Bandaging, Lower  
**LF01069U** Cervical Effacement  
**LF01070U** Birthing Station  
**LF01082U** Cricothyrotomy  
**LF01083U** Tracheostomy Care  
**LF01084U** Sigmoidoscopic Examination  
**LF01087U** Central Venous Cannulation  
**LF01095U** Blood Pressure Arm  
**LF01108U** Infant Intraosseous Infusion  
**LF01121U** Advanced IV Arm  
**LF01131U** Venipuncture and Injection Arm  
**LF01139U** Advanced IV Hand  
**LF01142U** Auscultation Trainer  
**LF01143U** Testicular Exam  
**LF01152U** Male & Female Catheter  
**LF01155U** Advanced CPR Dog  
**LF01162U** Venatech IV Trainer  
**LF01174U** NG Tube & Trach Skills  
**LF01184U** Venatech IM & Sub Q  
**LF01193U** Special Needs Baby  
**LF03000U** **CPARLENE**® Series  
**LF03601U** Adult Airway Management Trainer with Stand  
**LF03602U** Adult Airway Management Manikin  
**LF03609U** Child Airway Management Trainer with Stand  
**LF03616U** Child **CRiSis**™ Manikin  
**LF03617U** Deluxe Child **CRiSis**™ Manikin with Arrhythmia Tutor  
**LF03620U** PALS Update Kit  
**LF03623U** Infant Airway Management Trainer with stand  
**LF03632U** Child Intraosseous Infusion/ Femoral Access Leg on a Stand  
**LF03633U** Child Airway Management Trainer Torso  
**LF03693U** **Basic Buddy** CPR Manikin  
**LF03699U** "Airway Larry" Airway Management Trainer  
**LF03709U** Infant **CRiSis**™ Manikin  
**LF03720U** **Baby Buddy** Infant CPR Manikin  
**LF03750U** Fat Old Fred  
**LF03760U** Airway Management/Cricoid Pressure Trainer  
**LF03770U** Chest Tube  
**LF03953U** **CRiSis**™ Manikin, complete  
**LF03955U** Deluxe **CRiSis**™ Manikin  
**LF03956U** Deluxe "Plus" **CRiSis**™ Manikin  
**LF03965U** Adult **CRiSis**™ Auscultation Manikin  
**LF03966U** Adult **CRiSis**™ Auscultation Manikin with ECG Simulator  
**LF04000U** **GERI**™/**KERI**™ Manikin Series  
**LF04200U** Adult Sternal Intraosseous Infusion  
**LF06001U** **CPR Prompt**™ Adult/Child Manikin  
**LF06012U** **CPR Prompt**™ Infant Manikin  
**LF06200U** **CPR Prompt**™ Keychain Rescue Aid  
**LF06204U** **CPR Prompt**™ Rescue and Practice Aid

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