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# Airway Management Trainer Torso LF03602U Instruction Manual

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**Life/form**® Products by Nasco



## About the Simulator

The **Life/form**® Airway Management Trainer Torso is the most realistic simulator available for the training of intubation and other airway management skills. Nasco has taken great care to create an airway management trainer that is anatomically correct in respect to both size and detail. Landmarks include nostrils, teeth, tongue, oral and nasal pharynx, larynx, epiglottis, arytenoid, false and true vocal cords, trachea, esophagus, lungs, and stomach.

Nasco's Airway Management Trainer Torso allows you to practice oral, digital, and nasal intubation. E.T., E.O.A., PTL®, and Combitube® insertion can all be practiced as well. Suction techniques and proper cuff inflation can also be performed and evaluated.

With proper care, your **Life/form**® Airway Management Trainer Torso will provide years of valuable service. Please review the instructions carefully for setup, cleanup, and maintenance procedures.

## List of Components

- Airway Management Training Head with Torso
- 8-oz. Bottle of Spray Lubricant

## Setup

The Airway Management Trainer Torso is ready to use upon delivery. Simply remove it from the carton and unwrap the packaging material.



**Figure 1**



**Figure 2**

## Lubrication

Before using the Airway Management Trainer Torso, lubricate both the simulator and supplies being used with the Nasco lubricant provided. **(See figures 1 & 2.)**

**Note:** Nasco recommends the use of the provided lubricant or a similar vegetable-based lubricant for the Airway Management Trainer Torso. The use of a silicone-based lubricant may cause damage to the simulator, thus voiding Nasco's warranty on the trainer.



**Figure 3**



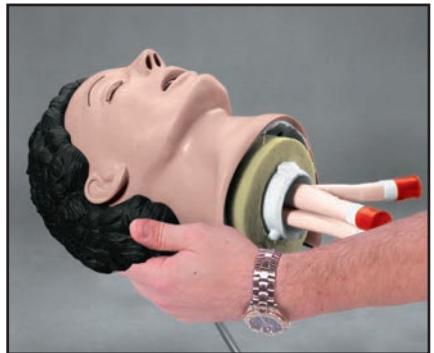
**Figure 4**

### **Cleaning and Maintenance**

To clean the Airway Management Trainer, you will first need to remove it from the torso. To do this, remove the chest skin and then the chest plate, exposing the lungs. **(See figure 3.)** Feed the lungs through the hole in the upper compression plate, then lift off the plate. Disconnect the lungs from the bronchi by pulling the red caps from the white connectors. **(See figure 4.)** Now that the head has been disconnected from the airway, rotate it 180° so that it is facing backwards. The large tab on the front of the neck should be aligned with the keyway in the torso. Tilt the head upward until it snaps free. **(See figure 5.)** Disengage the smaller rear tabs from the neck opening and



**Figure 5**



**Figure 6**

pull the head from the body. Reverse the above steps to reattach the head.

Once the head is off the body, place a cap plug (supplied) on each end branch of the bronchi. (The esophagus already has one in place). **(See figure 6.)** You are now ready to begin the cleaning process. Take the trainer to an area with a sink and open counter space.

Stabilize the head on the counter face-up (towels work well for this) with the plugged tubes hanging over the sink. Carefully pour warm soapy water (a mild dish soap works best) into the mouth until the water level reaches halfway up the tongue. Now tilt the head back and bring the neck up 3" off the countertop.



**Figure 7**

Continue filling until the water level covers the tongue. At this point, take a small soft brush and gently scrub the inside of the mouth. (A small toothbrush works well for this.) Cotton swabs can be used to scrub inside the nostrils. When done, pull the plug from the esophagus and drain into the sink. Now pick the head up, hold it in a vertical position, and pull the plug from the trachea to completely empty the system. **(See figure 7.)**

### **Rinsing the Airway**

To rinse the airway, follow the same procedure using clean, warm tap water. Repeat this process until all the soap has been flushed from the system.

### **Disinfecting the Airway**

To disinfect, repeat the standard cleaning procedure, but this time use a bleach solution instead of soapy water, as specified by the Centers for Disease Control. Fill the system with the solution until it reaches the corners of the mouth. Remember to start filling with the

head flat and finish with the neck slightly elevated to ensure that the solution completely fills all airway passages. Once completely filled with the bleach solution, allow the head to sit for at least 10 minutes. Drain as described earlier and repeat the rinsing process to flush out all of the bleach solution. Set the head aside and allow it to dry completely.

### **Cleaning the Face**

Normal soil can be removed from the face of the trainer with mild, soapy water. Nasco Cleaner (LF09919U) will remove stubborn stains. Simply apply Nasco Cleaner to the soiled area and wipe clean with a soft cloth or paper towel.

**Note:** Do not use Nasco Cleaner around the mouth and nostrils, as the residue of the cleaner could be toxic.

### **CAUTION**

Never place the trainer on any kind of printed paper or plastic. These materials will transfer indelible stains. Ball-point pens will also make indelible stains.

### **Supplies/Replacement Parts for the Airway Management Trainer Torso**

**LF03285U** Replacement Lungs/Stomach

**LF03644U** Pump Spray Lubricant

**LF09919U** Nasco Cleaner

## 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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