Dedicated to Delivery

Nasco

Life/form®

3 Life/form. Year Warranty Simulators & Trainers

Airway Management Trainer with Stand LF03601U Instruction Manual



Life/form® Products by Nasco



About the Simulator

The ***Life/form***® Airway Management Trainer 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 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.

The Airway Management Trainer Head can be detached from the training stand and placed on **CPARLENE**® or Resusci® Anne™* brand manikins, creating a valuable mega-code component. With proper care, your ***Life/form***® Airway Management Trainer will provide years of valuable service. Please review the instructions carefully for setup, cleanup, and maintenance procedures.

List of Components

- Airway Management Trainer
- 8-oz. Bottle of Lubricant
- Left and Right Simulated Lungs
- Simulated Stomach

Set Up

The Airway Management Trainer is ready to use upon delivery. Simply remove it from the carton and unwrap the packaging material. The lung and stomach bags are already in place and ready to use.



Figure 1



Figure 2

Lubrication

Before using the Airway Management Trainer, 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. The use of a silicone-based lubricant may cause damage to the simulator, thus voiding Nasco's warranty on the trainer.

***RESUSCI® ANNE™ IS A TRADEMARK OF LAERDAL MEDICAL CORPORATION.**

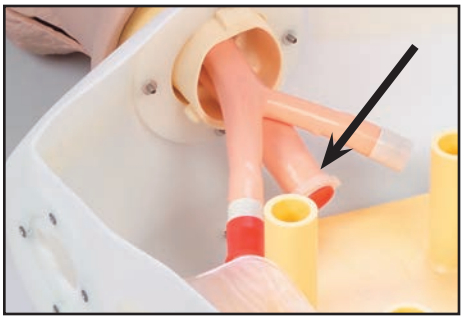

Figure 3

Removing the Head from the Stand

To remove the head from the stand, the lungs and stomach bag must first be removed. Do this by sliding each lung out from the connector fitting and removing the clamp that holds the stomach in place. ***(See figure 3.)***



Figure 4

Next, turn the head slightly to the side to align the keyways with the slots and pull the head from the stand. ***(See figure 4.)***

To remount the head on the stand, simply reverse this procedure.

Attaching the Head to the Manikin

As explained earlier, Nasco's Airway Management Trainer has the ability to be attached to both **CPARLENE®** and any of the Resusci® Anne™* brand manikins. To attach the Airway Management Trainer Head to the above manikins, you must first remove the lungs and stomach bag if they are attached to the trainer.



Figure 5

Next, turn the head face down and begin inserting it at the shoulders. Tip the head upward slightly until the two keyways on the rear of the neck slide under the ring and into the top of the torso. ***(See figure 5.)*** Now match the single keyway on the neck front up to the slot on the backside of the torso and push the head down until it snaps into place. Rotate the head back around so that it is facing up and in the correct position.



Figure 6

Connecting the Airways

Once the head is in place, connect the **CPARLENE®**'s lung bag to the right bronchus by sliding the cap plug over the white adapter in the bronchus. ***(See figure 6.)***

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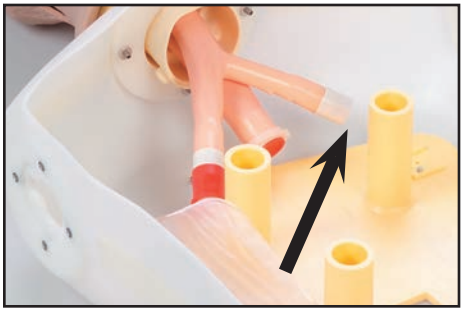

Figure 7

Then, use the red cap plugs provided to plug the esophagus and the left bronchus. ***(See figure 7.)*** This will ensure the system is sealed and operational.

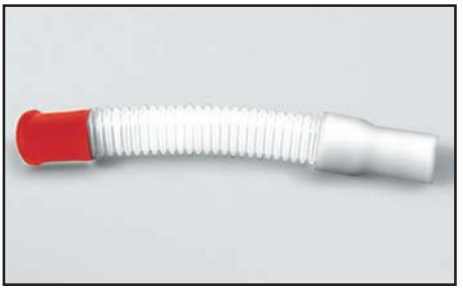

Figure 8

Note: Our Airway Management Trainer will fit on all models of **CPARLENE**® and Resusci® Anne™***** manikins. To adapt the Airway Management Trainer Head to the Resusci® Anne™*****, we have included an adapter piece. ***(See figure 8***) Remove the Anne™ head and the connected section of corrugated tubing down to the valve. Install the Airway Management Trainer Head and hook it up to the lung system with the adapter piece. Place the red cap end over the white fitting of the right bronchus and hook the other end to the lung bag valve nipple (where the previous corrugated tubing had been connected).

To remove the head from the manikin, reverse the above procedure.



Figure 9

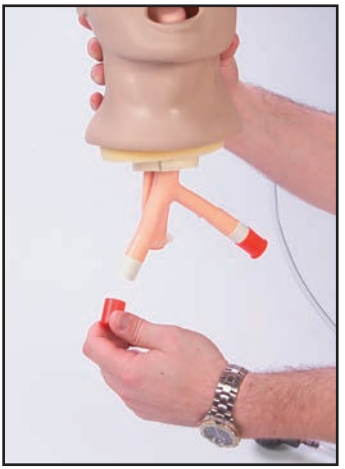

Figure 10

Cleaning and Maintenance

To clean the Airway Management Trainer, you will first need to remove the head from the stand. Next, take the trainer to an area with a sink and open counter space. Using the three red caps supplied, plug off the esophagus and the bronchi. ***(See figure 9.)***

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.

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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 the water into the sink. Now pick the head up, hold it in a vertical position, and pull the plugs from the trachea to completely empty the system. ***(See figure 10.)***

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 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 of the head, 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. Ballpoint pens will also make indelible stains.

Supplies/Replacement Parts for the Airway Management Trainer

LF03605U Replacement Lungs

LF03606U Replacement Stomach

LF03607U Airway Management Training Stand

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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