

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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Nasco
Life/form®



ADVANCED CHILD AIRWAY MANAGEMENT TRAINER WITH STAND

LF03762U

INSTRUCTION MANUAL



Life/form® Products by Nasco





About the Simulator . . .

Life/form® Advanced Child Airway Management Trainers

Present your students with the challenges they may face in the real world. **Life/form®** Advanced Child Airway Management Trainers offer tongue swelling and laryngospasm in addition to all the features on the standard models. These **Life/form®** advanced airway management trainers are perfect for practicing skills on pediatric patients and represent the size of 8-year-old patients. Practice intubation, ventilation, suction, CPR, and jaw thrust techniques. Realistic anatomy and landmarks include teeth, tongue, oral and nasal pharynx, larynx, epiglottis, arytenoids, false and true vocal cords, trachea, lungs, esophagus, and stomach. The trainers allow you to practice oral, digital, and nasal intubation, as well as E.T., E.O.A., P.T.L., L.M.A., E.G.T.A., and Combitube® insertion. Separate lungs for auscultation. Inflatable stomach bladder indicates esophageal insufflation. With its slightly anterior position, swelling tongue, and vocal cords, the **Life/form®** Advanced Child Airway Management Trainers are great trainers for introductory as well as advanced training. Pump lubricant included. Three-year warranty.

The **Life/form®** Advanced Child Airway Management Trainer allows you to practice oral, digital, and nasal intubation. Suction techniques can also be performed and evaluated. The simulator was designed to use an uncuffed endotracheal tube measuring up to 5.0 mm I.D.

List of Components:

1. Advanced Airway Management Trainer Head with Lungs and Stomach
2. Mounting Board
3. 8 oz. Pump Spray Lubricant
4. Two (2) Syringes
5. Case



Figure 1

Lubrication:

Before using the **Life/form®** Advanced Child Airway Management Trainer, lubricate both the tube and airway with the Nasco lubricant provided. (**See figure 1.**)

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





Figure 2

Laryngospasm

Pull back the plunger of a 20 cc syringe and attach it to the red stopcock. **(See figure 2.)** Depress the plunger to force 1-5 cc of air into the system. Close the tubing port at the stopcock to maintain the pressure within the larynx. The syringe may be removed at this point.



Figure 3

Tongue Swelling

Pull back the plunger of a 20 cc syringe and attach it to the yellow stopcock. **(See figure 3.)** Depress the plunger to force approximately 10 cc of air into the system. Close the tubing port at the stopcock to maintain the pressure. The syringe may be removed at this point.

Caution: Do not overinflate! Excessive pressure may rupture the system. Stop inflation when resistance is felt or the larynx is observed to close. Always release the pressure when finished training by opening the tubing port at the stopcock.

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Cleaning the Face:

Normal soil can be removed from the face of the trainer with mild soapy water. REN cleaner (W09919U) will remove stubborn stains. Simply apply REN to the soiled area and wipe clean with a soft cloth or paper towel. **NOTE:** Do not use REN 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. Ballpoint pens will also make indelible stains. Do not use any cosmetics.



Figure 4

Removing the Advanced Child Airway Management Trainer Head from the Mounting Board:

If you wish to remove the head from the board:

1. Remove the lungs and stomach from the trainer by loosening the clamps that hold them in place. The clamps are loosened by twisting each side of the clamp in opposite directions.
2. Now turn the head until the keys on the neck align with the slots in the mounting bracket and slide out. **(See figure 4.)**
3. To replace the head on the mounting board simply reverse the previous two steps.

Important — Storage of Your Simulator:

It is vital that the packing foam is retained for correct storage of your simulator. The unit must be stored as you received it to avoid damaging the simulator. Follow these steps when placing the simulator in the case for storage or transport.

1. Place the board in the case so that the wide end of the board is positioned under the 2 cleats inside the case.
2. Making sure the head is in the mounting bracket, turn the head 90° to its left so that it is facing the hinged side of the case.
3. Place the foam block into position over the neck, just below the chin, so that the round hole is up.
4. The case can now be closed and your manikin will be protected from excessive movement within the case.

Available Supplies:

- LF03644U** Nasco Pump Stray Lubricant
LF03627U Replacement Lungs
LF03628U Replacement Stomach

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