

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

Nasco Fort Atkinson

901 Janesville Avenue, P.O. Box 901
Fort Atkinson, Wisconsin 53538-0901
1-800-558-9595

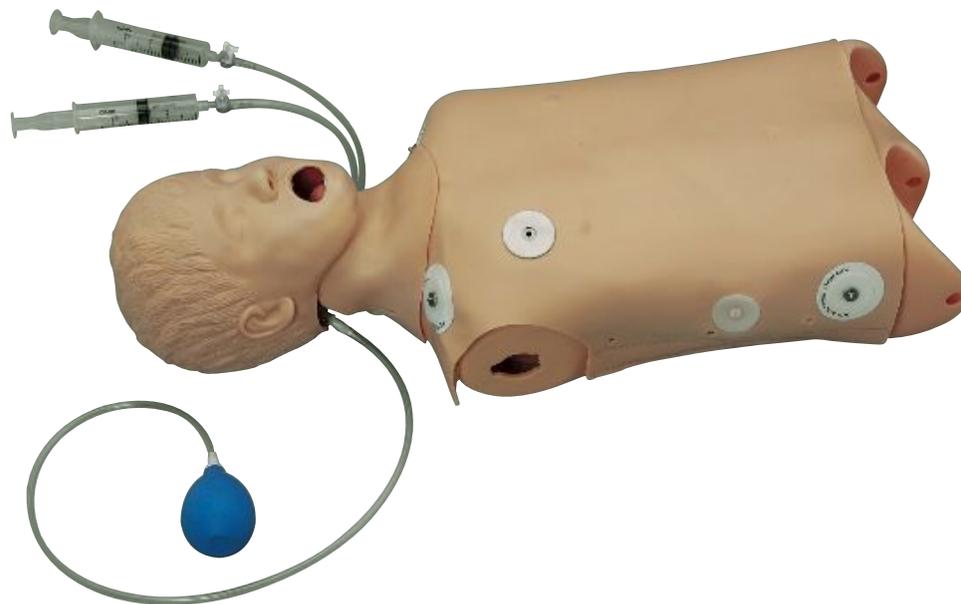
www.eNasco.com • E-mail: lifeform@eNasco.com

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Nasco
Life/form®



ADVANCED CHILD CRISIS™ AIRWAY MANAGEMENT TRAINER WITH DEFIBRILLATION CHEST SKIN LF03763U INSTRUCTION MANUAL



Life/form® Products by Nasco

Troubleshooting:

Problem: ECG wave is not being picked up from the manikin.

Solution:

1. Check your connections on the patient simulator; one or more may be disconnected.
2. Check to make sure your patient simulator is plugged in and working properly.

Problem: ECG wave is inverted.

Solution:

Recheck the position of the red and black lead snaps on the patient simulator.

NOTE: If the defibrillation chest skin is not functioning or wiring comes undone, please contact us to repair or replace the unit. Failure to do so, or unauthorized repair, may void the warranty or cause further harm or damage to you or your equipment.

Cautions:

Nasco recommends the use of the enclosed aerosol lubricant or a similar vegetable-based lubricant for use with our Child Airway Management Trainer.

DO NOT use a silicone or similar lubricant. This will cause your simulator to dry and crack, and will automatically void Nasco's warranty on the trainer.

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.

Available Supplies:

LF03644U	Nasco Pump Spray Lubricant
LF03627U	Replacement Lung Set
LF03628U	Replacement Stomach
W09919U	REN Cleaner

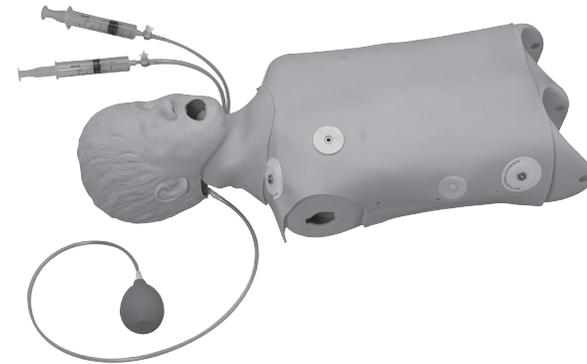
Accessories for Defibrillation Chest Skin:

LF03656U	Physio Control Training Pad Adapters and Patient Simulator Adapters
LF03657U	Marquette Electronics Training Pad Adapters and Patient Simulator Adapters
LF03658U	SpaceLabs/First Medic/Laerdal Training Pad Adapters and Patient Simulator Adapters
LF03961U	Zoll Training Cables with Adapters
LF03962U	Physio Control Training Cables with Adapters

NOTE: If you need help selecting the training pad adapters that correspond to your AED unit, please feel free to call us for assistance.

Add-On Components:

LF03612U	Left Arm — IV Training
LF03613U	Right Arm — Blood Pressure Monitoring
LF03614U	Right Leg — Intraosseous Infusion/Femoral Access
LF03634U	Left Leg (Nonfunctioning)
LF03670U	ECG Patient Simulator
LF03740U	AED Trainer



About the Simulator...

The **Life/form**® Advanced Child CPR/Airway Torso with Defibrillation Features

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. **Life/form**® Advanced Child Airway Management Trainer, with chest skin, lets you practice defibrillation using standard manual, automatic, or semi-automatic external monitor defibrillators. An internal load box absorbs the

full strength of every shock to protect students and equipment. It is also possible to monitor the manikin, just like a real patient, and is compatible with all standard brands and types of defibrillators, monitors, and patient simulators. Features four ECG sites and two defibrillation sites. This torso is designed to be the foundation of the **Life/form**® Child **CRiSis**™ system. Arms and legs can be added later to provide IV access, intraosseous infusions, and blood pressure monitoring. Pump lubricant included. Three-year warranty.

The Nasco Child Airway Management Trainer allows you to practice oral, digital, and nasal intubation, as well as suction techniques. The simulator was designed to use an uncuffed endotracheal tube measuring up to 5.0 mm I.D. With proper care, our **Life/form**® Child Airway Management Trainer will provide years of valuable service.

List of Components:

1. Advanced Child Airway Management Trainer with Torso and Defibrillation Chest Skin
2. Two (2) Syringes
3. Pump Spray Lubricant
4. Case

Set-Up:

Your Child Airway Management Trainer is ready to use upon delivery. Simply remove from carton and unwrap packaging material.



Figure 1

Lubrication:

Before intubating the Child Airway Management Trainer, lubricate both the simulator and tube with the Nasco lubricant provided. (See figures 1 & 2.)



Figure 2



Figure 3

Laryngospasm

Pull back the plunger of a 20 cc syringe and attach it to the red stopcock. (See figure 3.) 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.

Tongue Swelling

Pull back the plunger of a 20 cc syringe and attach it to the yellow stopcock. (See figure 4.) 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.



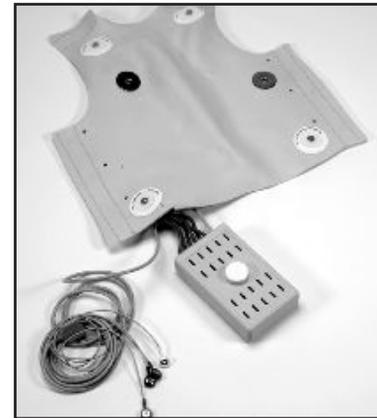
Figure 4

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.

Cleaning:

Normal soil can be removed from the trainer with mild soapy water. REN Cleaner (W09919U) will remove stubborn stains. Simply apply REN to soiled area and wipe clean with a soft cloth or paper towel. **NOTE:** Do not use REN Cleaner around the mouth and nostrils of head, as the residue of cleaner could be toxic.

THE DEFIBRILLATION CHEST SKIN



About The Simulator...

The **Lifeform**® Advanced Child Defibrillation Chest Skin has been designed for the Advanced Child **CRiSis**™ manikin to enable you, the customer, to safely practice defibrillation.

The Child Defibrillation Chest Skin has been designed to absorb a maximum of 360 joules of energy*. Although capable of absorbing 360 joules, we recommend that the smallest energy level possible be used while training with the skin.

The Advanced Child Defibrillation Chest Skin will enable you to practice defibrillation using manual, semi-automatic, and automatic external defibrillators (AEDs). When using any one of these types of defibrillators in training, always follow the recommended operating procedures for that particular defibrillator.

***NOTE:** 360 joules is the maximum energy level that Nasco recommends administering to the defibrillation chest skin. Energy levels in excess of 360 joules may cause irreparable damage to the chest skin, circuitry, and patient simulator being used — thus voiding Nasco's warranty and endangering your equipment. Nasco assumes no liability for damage or injury that may be caused by the use and/or misuse of this equipment. All normal safety precautions for defibrillation training should be followed, and energy levels should be minimized. Nasco did not design nor intend this defibrillation chest skin to be used as anything other than a training apparatus for defibrillation.

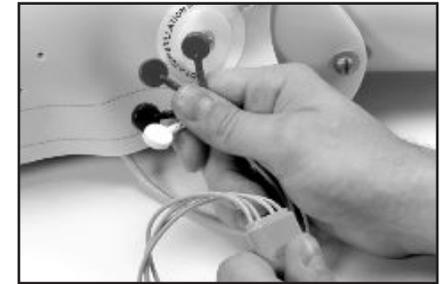


Figure 5

Connecting Your Patient Simulator:

Connect the four lead snap cable to your patient simulator.

Nasco has designed the Advanced Child **CRiSis**™ System to be compatible with a variety of patient simulators. This is possible via the standard four lead snap cable. (See figure 5.) If your patient simulator has only two output posts, the red and black leads must be connected to the patient simulator.

If you want to connect the manikin to the simulator that came with your defibrillator, it is necessary to purchase the corresponding adapters from Nasco separately, if the patient simulator doesn't have the standard snap connectors. (Please see accessories at the end of this section.) Once your manikin is connected to your patient simulator, you will be able to pick up the ECG waves either through the monitor hook-ups on the skin or through the two disks attached to the skin on the defibrillation sites.

These disks will enable you to pick up the ECG waves using either the "Quick Look" paddle option or directly through gel pads, just like on a real patient.

It is possible to use AED gel pads with the cable connectors built into the gel — the same ones you use on patients. In an effort to help you save money, Nasco offers a set of training buttons that will correspond to your particular AED unit. These buttons are sold separately, and can be used over and over again. They come as a set with the patient simulator adapters. (See accessories at the end of this section.)