Dedicated to Delivery

Nasco

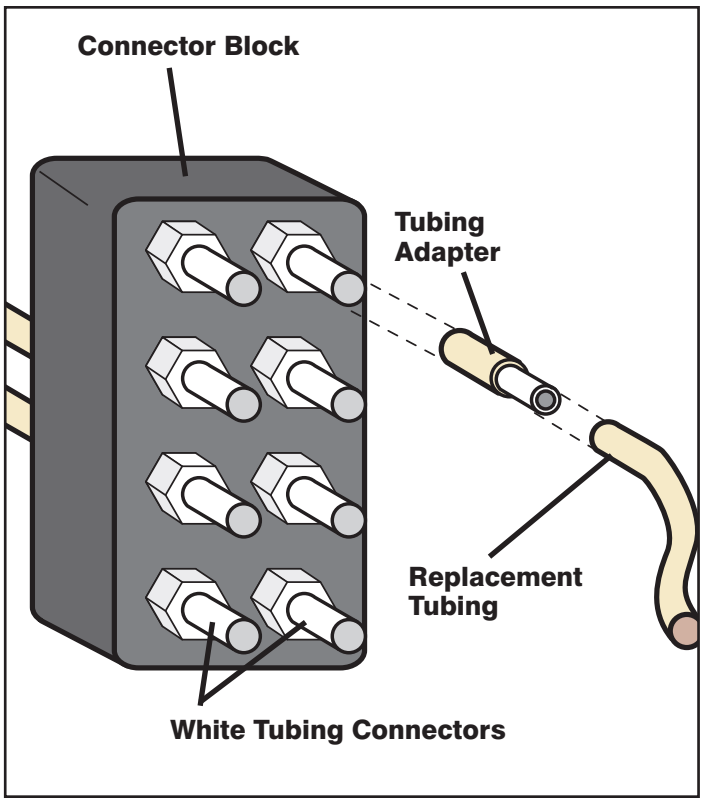
Life/form®

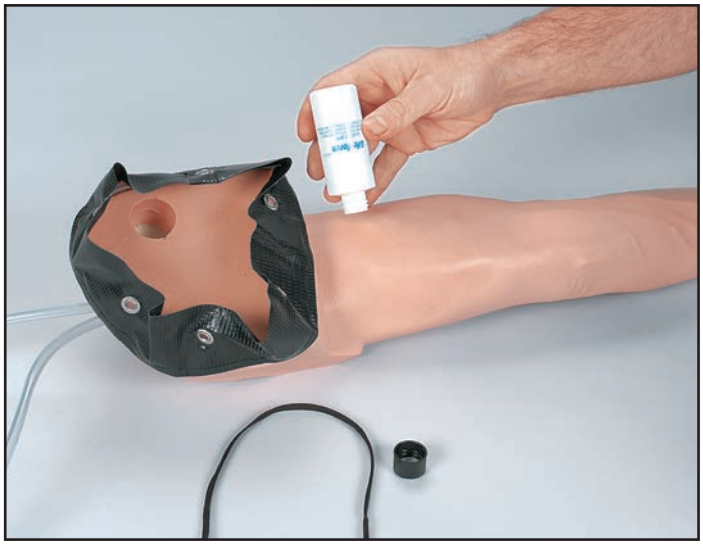
Skin and Vein Replacement Kit
LF01122 (White Skin)
LF01123 (Black Skin)
LF01124 (Vein)



CAUTION: PRODUCT CONTAINS DRY NATURAL RUBBER!
DO NOT REMOVE FILM FROM TUBING!

Life/form® *Products by Nasco*







Supplement for the Advanced IV Arm Skin and Vein Replacement Kit

Your ***Life/form***® replacement kit includes eight tubing adapters. The tubing in this kit has been improved to provide longer vein life and easier customer installation.

If the connector block in your IV arm has black tubing connectors, you already have the improved tubing and may discard the eight replacement tubing adapters and proceed with normal tubing replacement.

If the connector block on your IV arm has two black and eight white tubing connectors, you will need to use the new adapters included in the kit. To connect the new adapters, simply slide the eight adapters over the connectors after the old veins have been removed. After you are finished connecting the new adapters, proceed with the vein replacement as described in the instruction manual.

Note: The new tubing adapters may be left connected to the connector block during future vein replacements. You do not need to replace these after they have been installed.

Removing the Arm Skin and Veins

A. To remove the skin from the arm, open the tie at the top of the arm. Then, coat the exterior skin lightly with the lubricant and strip off the skin so that it will be inside out when you finish. Now remove the muscle piece located over the connection block.

B. Remove the old “veins” from the grooves, unplug them from the connector block, and discard them.

Replacing the Vein Tubing

A. Figure 1 shows how the four vein tubing sections should be connected to the connector block. The tube fittings are not shown.

Note: All diagrams have been color coded for illustration purposes only. The latex veins you received with your kit are all the same color and length and may be used interchangeably.

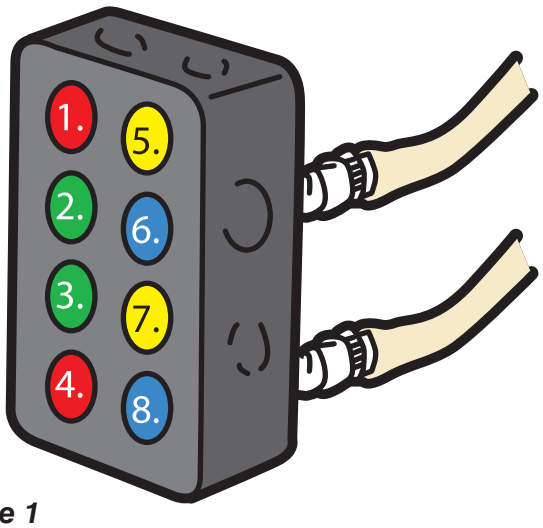


Figure 1

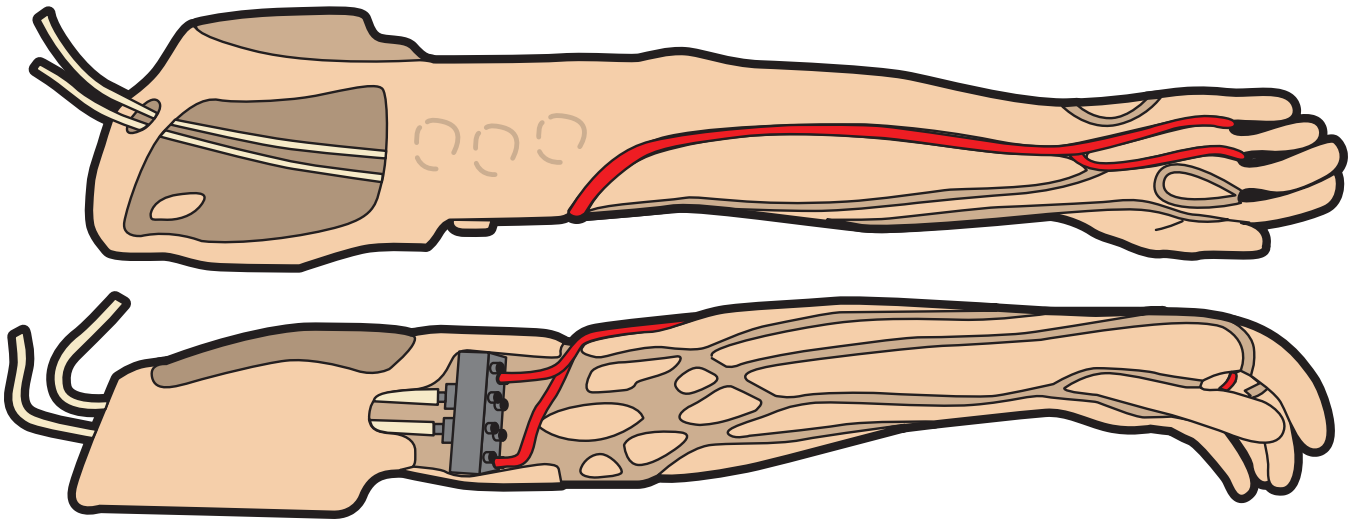


Figure 2

B. Refer to Figure 2 (Red). Plug one end of tubing into fitting #1. ***Note:*** A small amount of lubricant or water will make it easier to slide the tubing over the connector. Also, the plastic wrap around the tubing may need to be pulled back from the end of the tubing ½". Work the tubing completely into the channel over the back of the arm, around the third finger from the inside, and back over the arm in the same channel. Connect the end of the tubing into fitting #4. Veins may be trimmed with scissors if necessary for a good fit; just make sure that the connector block is back in its correct location within the core and that the tubing is not kinked, pinched, or too tightly stretched. Slight pinching in the finger area is normal and will not obstruct blood flow.

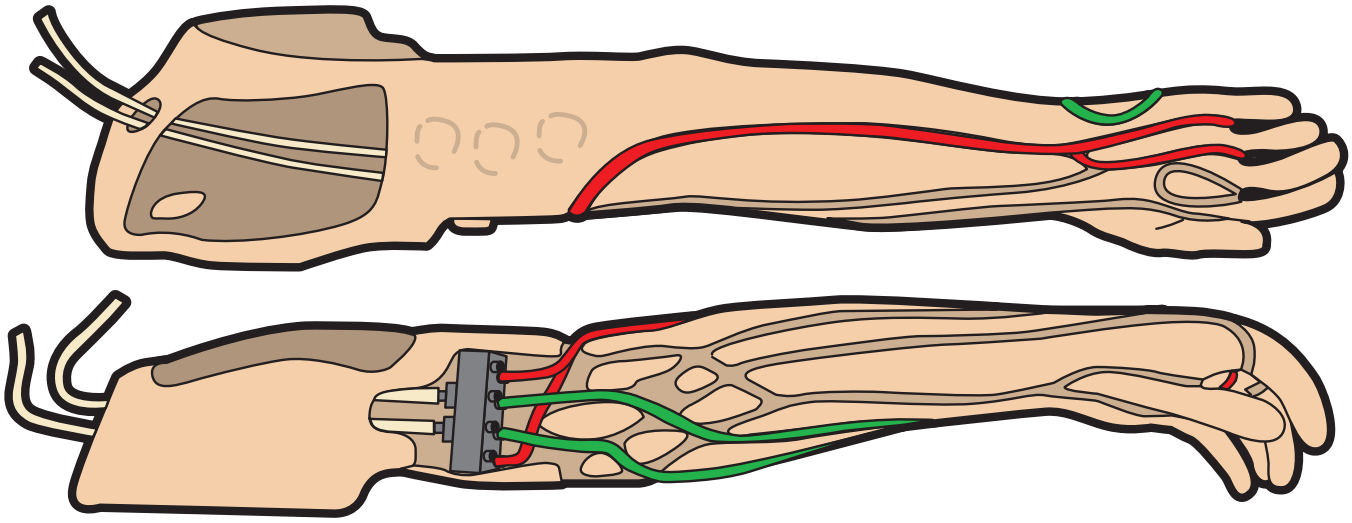


Figure 3

C. Refer to Figure 3 (Green). Plug one end of the tubing into fitting #2. Press the tubing into the channel, around the loop near the wrist, and back to the connector block at fitting #3.

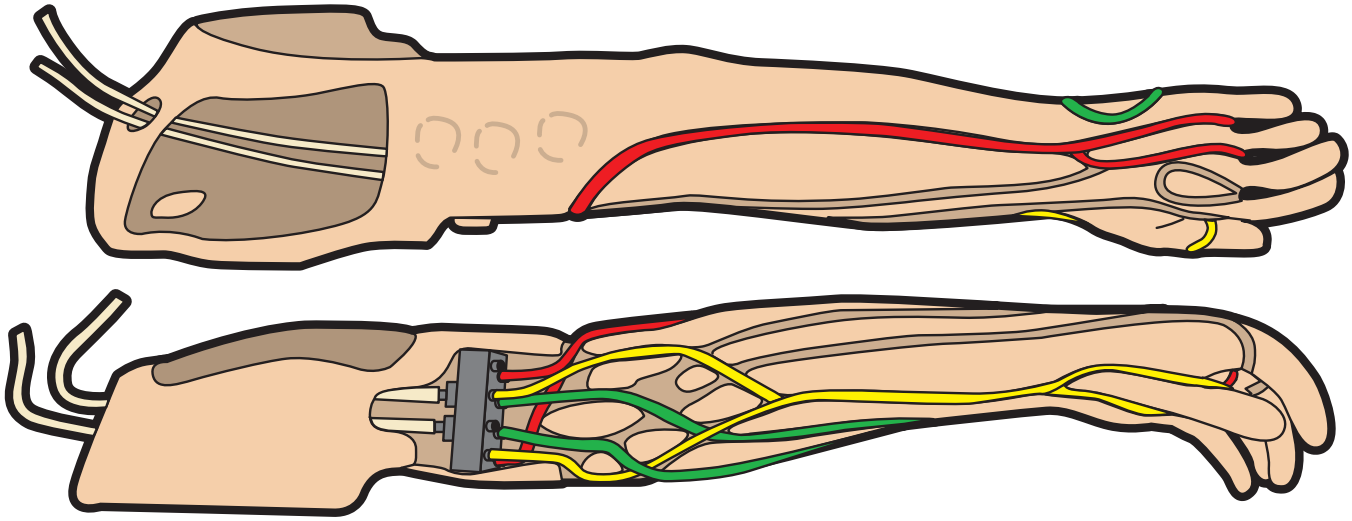


Figure 4

D. Refer to Figure 4 (Yellow). Plug one end of the tubing into fitting #7. Work it into the channel down the forearm, around the palm side of the thumb, and back toward the connector block in the same channel. Pass the tubing over the first section of "green" tubing and under the second section (refer to diagram above). Connect the tubing to fitting #5.

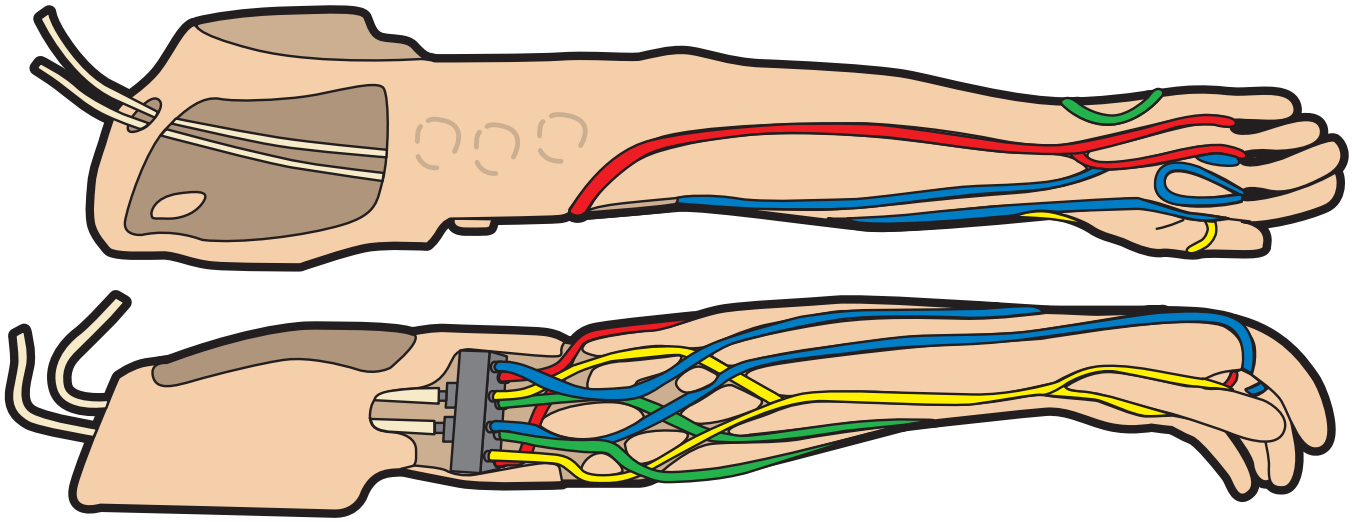


Figure 5

E. Refer to Figure 5 (Blue). Plug one end of the tubing into fitting #6. Tuck it under the "green" tubing, then continue to press it into the channel, taking extra care to minimize pinching in the loops around the two fingers and the back of the hand. Run the tubing under the "red" tubing and over both lengths of "yellow" tubing before connecting to fitting #8.

F. Double check that all the tubing is in the correct channel and free of kinks or other obstructions. Check that all fitting connections are as tight as possible to prevent leaks.



Reassembling the Arm

A. Feed the inlet/outlet tube through the large channel and out the hole in the upper arm. Replace the muscle pad over it.

B. Pour the remaining lubricant into the skin, allowing lubricant to run down the sides. Squeeze the skin between extended hands. Work your hands back and forth, up and down the skin to coat the inside of the skin thoroughly.



D. Grasping the skin with both hands as illustrated, slide the skin down over the core until the fingers are approaching the finger holes. (Caution: work the skin on gently — pulling hard on the end of the skin can stretch or tear the material.)

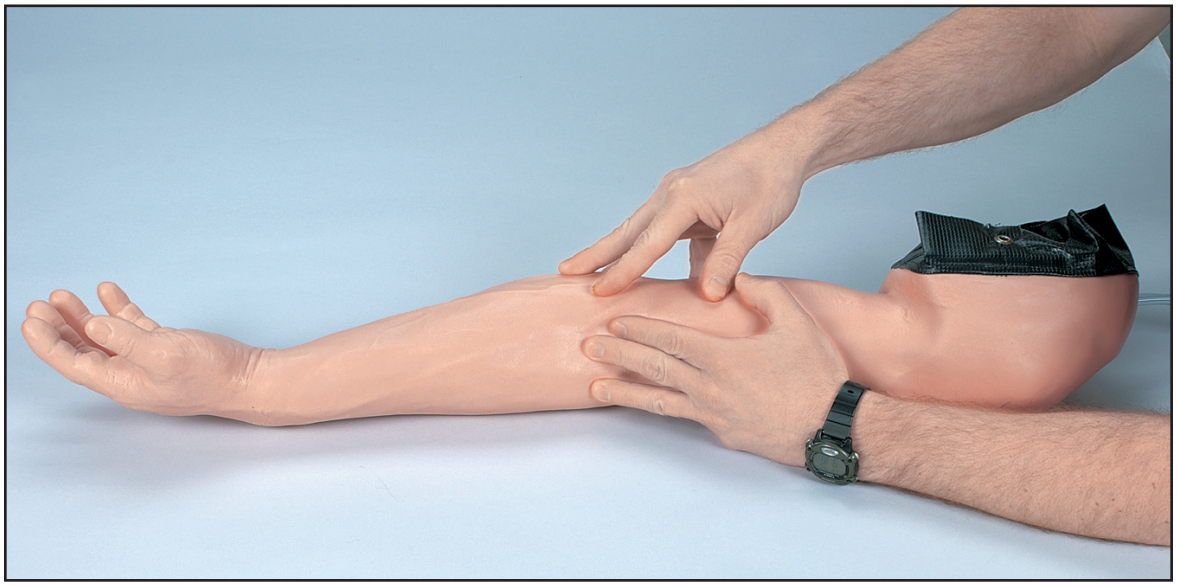
   As the skin is worked down over the core, be sure that the tubing remains in the channels.



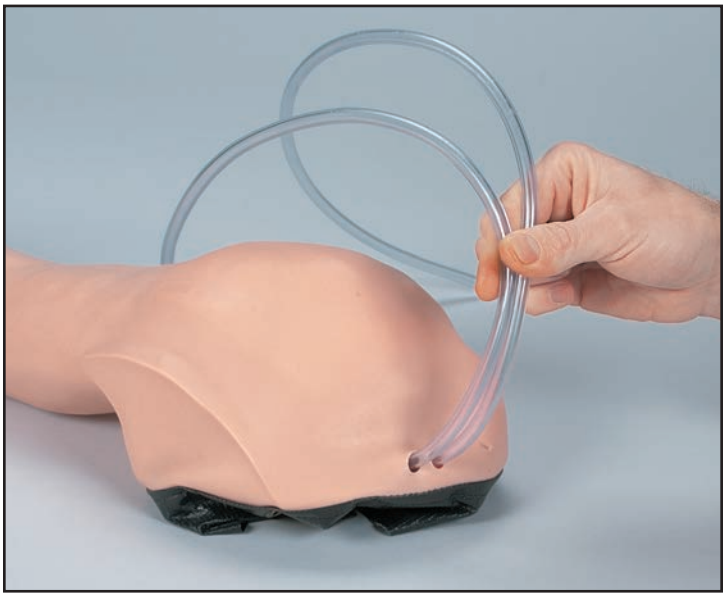
E. Guide the fingers and thumb carefully into the proper holes. Mistakes can be corrected by sliding the skin back an inch or two from the fingers and beginning again. If air has been trapped in the fingertips, make a small vent hole beneath the fingernail with a 22-gauge needle.



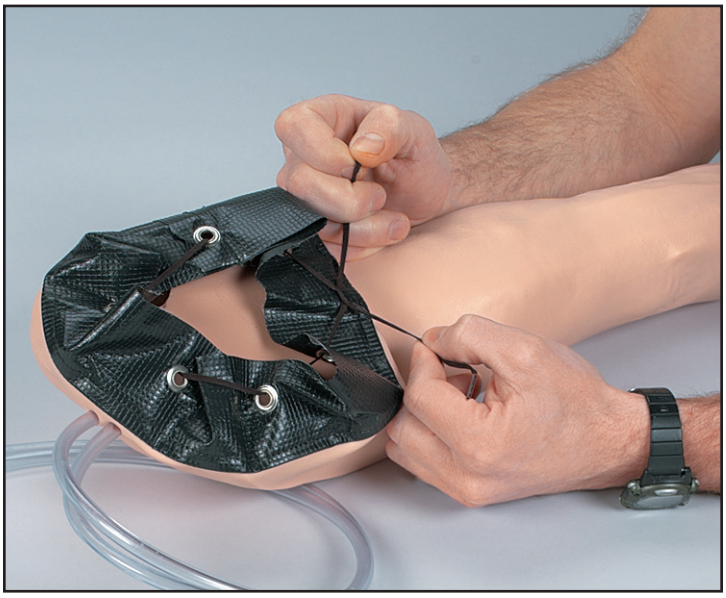
F. After the fingers are positioned in the hand, slide the skin over the remainder of the core to provide a snug fit.



G. Feel along the tubing channel to make sure that the tubing is correctly seated. Tubing that has moved can usually be moved back into position by working on the outside of the skin.



H. Feed the inlet/outlet tubing through the skin to the outside.



I. Adjust the skin over the upper shoulder and retie the lace to hold it in position. Rinse the lubricant from the skin with warm water.

   If the skin stretches slightly during use, it can be tightened by retying the lace.

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

COPYRIGHT © NASCO 1999 PRINTED IN U.S.A. NP 114-95/RV 9-12