Other Available Life/form Simulators

- LF00698U Adult Injectable Arm (Light)
- 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 Efacement
- LF01070U Birthing Station
- LF01082U Cricothyrotomy
- LF01083U Tracheostomy Care
- LF01084U Sigmoidoscopic Examination
- LF01087U Central Venous Cannulation
- LF01095U Blood Pressure Arm
- LF01088U Infant Intravenous Infusion
- LF0121U Advanced IV Arm
- LF0131U Venipuncture and Injection Arm
- LF0139J Advanced IV Hand
- LF0142J Auscultation Trainer
- LF0143U Testicular Exam
- LF0152U Male & Female Catheter
- LF0155U Advanced CPR Dog
- LF0162U Venatech IV Trainer
- LF0174U NG Tube & Trach Skills

 Venatech IV Trainer
LF01162U and LF01163U
INSTRUCTION MANUAL

WARNING: Products may contain dry natural rubber.
ABOUT THE TRAINER

The Venatech IV Trainer includes the three main veins used in phlebotomy — cephalic, basilic, and median cubital — all in correct anatomical position.

An arterial vessel is present on the trainer for arterial blood gas simulation, and can also be used as a tool for showing how to correct the puncture through a vein into an artery. Besides practicing phlebotomy skills, the trainer helps students learn essential patient communication skills, such as explaining the procedure to the patient, asking them to close their fist, etc.

Although this trainer will provide you with long trouble-free usage, the skin, veins, and artery can be easily replaced. Simply peel off the old skin, revealing the foam “core” with veins and artery, then remove old veins and artery. After installing replacement veins, artery, and skin, you have, literally, a brand new trainer. The life of the replaceable skin, veins, artery, and skin, you have, literally, a brand new trainer. The life of the replaceable skin, veins, artery, and skin, you have, literally, a brand new trainer. The life of the replaceable skin, veins, artery, and skin, you have, literally, a brand new trainer. The life of the replaceable skin, veins, artery, and skin, you have, literally, a brand new trainer. The life of the replaceable skin, veins, artery, and skin, you have, literally, a brand new trainer. The life of the replaceable skin, veins, artery, and skin, you have, literally, a brand new trainer. 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5. Palpate for a vein.
6. Insert the needle into a vessel and withdraw fluid. **Note:** If evacuated system is being used, fluid will rush into the test tube. If you are using a winged infusion set, flashback will be present in the tubing. If no flashback appears, gently push on the plunger.
7. For arterial sticks, insert the needle of the syringe into the area under the vein on the right side and pull back on the plunger.

**TRAINER SETUP**

1. Mix the synthetic blood in two small containers, with ½ cup of water in each. Add a few granules of each color concentrate to the water in each container (red in one; blue in the other). Stir to dissolve the concentrate. **Note:** Trainer comes with enough blood concentrate for several uses.
2. Fill a syringe with the red-colored fluid. Next, connect an empty syringe to the artery tube (lower right tube) and pull back on the plunger to evacuate the air in the tube. Pinch off the tube between the trainer and syringe with your fingers and remove the syringe. Attach the syringe with the red-colored fluid to the tube and release the tube, allowing the red fluid to charge the artery.
3. Fill the other two syringes with blue fluid and connect one to the upper right tube, over the red syringe. Remove the red cap on the upper left tube. Inject one syringe of blue fluid completely through the system, catching it in the mixing cup as it exits the left tube. Replace the red cap. Pull the plunger all the way back and pinch off the tubing. Connect the full syringe of blue fluid. Release the tubing, allowing the fluid to pressurize the system.
4. Gently push on the syringe plungers until you feel resistance (the plunger should move back if the chamber is pressurized). Use only light pressure to avoid forcing the red plug out of the tubing.

8. Assemble the tube holder. Connect one to the upper right tube, over the red syringe. TheSynthetic blood is specially formulated to be compatible with the self-sealing veins and plastics used in manufacturing the trainer.
9. NEVER use synthetic blood for intramuscular injection.
10. Do not use dull or burred needles, as these will cause leaks in the system. Burred needles will cause permanent damage. Use smaller needles (20- to 25-gauge).
11. Do not allow “blood” to dry on the trainer — it may stain.
12. Do not clean the trainer with solvents or corrosive materials, as they will cause damage.
13. Do not use for subcutaneous injection. Nasco Intradermal Injection Simulator (LF01008U) is specially designed for intradermal injection training and practice.
14. Use care when working with the blood concentrate.
15. Use light pressure on the syringes to avoid forcing the red plug out of the tubing.

**DISCLAIMER**
The Life/form® Venatech IV Trainer is only intended for use in a teaching or other controlled environment in which the skills learned with the trainer are taught or evaluated. This trainer should only be used under the supervision of a properly qualified instructor or other health care professional proficient in the skills taught with the trainer.

**SUPPLIES/REPLACEMENT PARTS FOR VENATECH IV TRAINER**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
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<tbody>
<tr>
<td>LF01165U</td>
<td>Light Skin, Vein, and Artery Replacement Kit</td>
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<tr>
<td>LF01166U</td>
<td>Dark Skin, Vein, and Artery Replacement Kit</td>
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<tr>
<td>LF01178U</td>
<td>Replacement Blood Kit, Red and Blue, pkg. of 5</td>
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<tr>
<td>LF01177U</td>
<td>Vein Replacement Kit</td>
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<tr>
<td>LF09919U</td>
<td>Nasco Cleaner</td>
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**CAUTIONS**

1. Do not use for subcutaneous injection. Nasco Intradermal Injection Simulator (LF01008U) is specially designed for intradermal injection training and practice.
2. Never use synthetic blood for intramuscular injection.
3. Do not use dull or burred needles, as these will cause leaks in the system. Burred needles will cause permanent damage. Use smaller needles (20- to 25-gauge).
4. Do not use blood for showing how to correct the puncture through a vein into an artery. Besides practicing phlebotomy skills, the trainer helps students learn essential patient communication skills, such as explaining the procedure to the patient, asking them to close their fist, etc.

**FOR VENATECH IV TRAINER**

- The trainer is intended for use in a teaching or other controlled environment in which the skills learned with the trainer are taught or evaluated. This trainer should only be used under the supervision of a properly qualified instructor or other health care professional proficient in the skills taught with the trainer.
- **NOTES:**
  - Be sure the trainer is dry and excess water is drained from the veins before storing in the box.
  - Ordinary stains can be removed by washing with soap and warm water. Newsprint, similar printed paper, or plastic will permanently stain the trainer.
  - Do not use for subcutaneous injection. Nasco Intradermal Injection Simulator (LF01008U) is specially designed for intradermal injection training and practice.
ABOUT THE TRAINER
The Venatech IV Trainer includes the three main veins used in phlebotomy — cephalic, basilic, and median cubital — all in correct anatomical position.

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CARE OF THE TRAINER
After each class use, disconnect the “blood” syringes and flush them with tap water. Next, remove the small red plug in the upper left tube and flush the tubes in the trainer with the syringes. The outside of the trainer may be washed with Ivory® liquid detergent and water. Be sure the trainer is dry and excess water is drained from the veins before storing in the box.

Ordinary stains can be removed by washing with soap and warm water. Newsprint, similar printed paper, or plastic will permanently stain the trainer. Stains should be removed with Nasco Cleaner (LF09919U) by dispensing it on the area and wiping with a soft cloth or paper towel.

CAUTIONS
1. The synthetic blood is specially formulated to be compatible with the self-sealing veins and plastics used in manufacturing the trainer.
2. NEVER use synthetic blood for intramuscular injection.
3. Do not use dull or burred needles, as these will cause leaks in the system. Burred needles will cause permanent damage. Use smaller needles (20- to 25-gauge).
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6. Do not use for subcutaneous injection. Nasco Intradermal Injection Simulator (LF01008U) is specially designed for intradermal injection training and practice.
7. Use care when working with the blood concentration; it will stain clothing.
8. Use only light pressure on the syringes to avoid forcing the red plug out of the tubing.

TRAINER SETUP
1. Mix the synthetic blood in two small containers, with 1/2 cup of water in each. Add a few granules of each color concentrate to the water in each container (red in one; blue in the other). Stir to dissolve the concentrate. Note: Trainer comes with enough blood concentrate for several uses.
2. Fill a syringe with the red-colored fluid. Next, connect an empty syringe to the artery tube (lower right tube) and pull back on the plunger to evacuate the air in the tube. Pinch off the tube between the trainer and syringe with your fingers and remove the syringe. Attach the syringe with the red-colored fluid to the tube and release the tube, allowing the red fluid to charge the artery.
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FOR VENATECH IV TRAINER

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Other Available Life/form Simulators

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- LF00901U Prostate Examination
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- LF0155U Advanced CPR Dog
- LF0162U Venatech IV Trainer
- LF0174U NG Tube & Trach Skills

- LF0184U Venatech IM & Sub Q
- LF0193U Special Needs Baby
- LF03000U CPARENE® 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 Intravenous Infusion/Femoral Access Leg on a Stand
- LF03633U Child Airway Management Trainer Torsa
- LF03635U Basic Buddy® CPR Manikin
- LF03699U Airway Larry” Airway Management Trainer
- LF03709U Infant CRISIS™ Manikin
- LF03720U Baby Buddy® Infant CPR Manikin
- LF03750U Bariatric CPR Manikin
- 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 Intravenous 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

WARNING: Products may contain dry natural rubber.