

# Pediatric Multi-Venous IV Arm

## Directions for Use



**Laerdal**<sup>™</sup>  
*helping save lives*

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The Pediatric Multi-Venous IV Training Arm (375-71001) is a lifelike manikin arm, which realistically simulates a 6-year-old patient. It is specifically designed for training professionals in the practice of venipuncture.

The manufacturing excellence and ease of replacing trainer individual parts should warrant many sessions of training when reasonable care and maintenance is practiced.

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#### **Cautions and Warnings**

This product contains **Natural Rubber** latex which may cause allergic reactions when in contact with humans.

### **Laerdal Recommends:**

Catheter – Size 20-gauge

When using a catheter, lubricate with silicone spray for easier insertion.

### **Instructor Notes:**

### Items Included:

- (1) Pediatric Multi-Venous IV Training Arm
- (1) Manikin Lubricant
- (1) Laerdal Global Warranty Booklet
- (1) Directions for Use

### Skill Taught:

- Venipuncture

### Multiple Venipuncture sites:

1. Dorsal Veins of Hand (3)
2. Cephalic Vein
3. Median Vein
4. Basilic Vein

### Instructions for Use:

1. Attach IV Bag to IV tubing.
2. Attach IV tubing to either latex vein.
3. Allow fluid to flow through arm and out other vein.
4. Clamp off flow of water.

### **LAERDAL** **Recommends:**

Use nothing larger than a 20-gauge catheter. This will extend life of IV Arm Skin.

Lubricate catheter with silicone spray for easier insertion.

The arm is now ready to practice venipuncture.

### Replacing Veins and Skin:

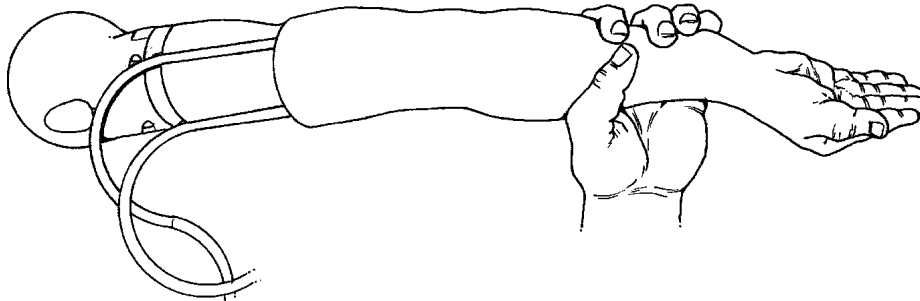
When excessive leaking occurs at puncture sites, either a new multi-vein system or skin should be installed to reduce loss of fluid. The recommended work area is at a sink.

### Replacing Skin and Veins:

1. Cut off skin. This can be done with a sharp knife or scalpel.

### Replacing Veins:

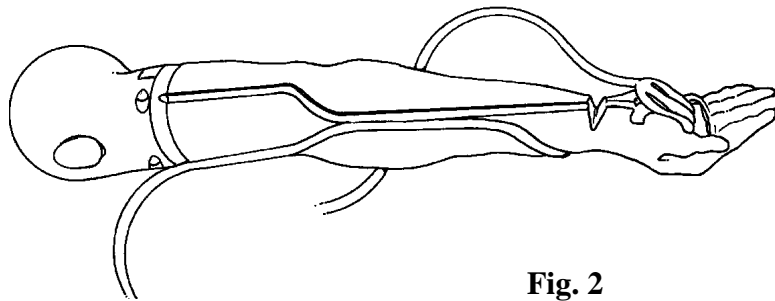
1. Lubricate inside of skin with liquid detergent.
2. Begin at top of arm and roll skin down and of arm and hand. Thumb will detach with skin. (See Fig. 1)



### **Laerdal Recommends:**

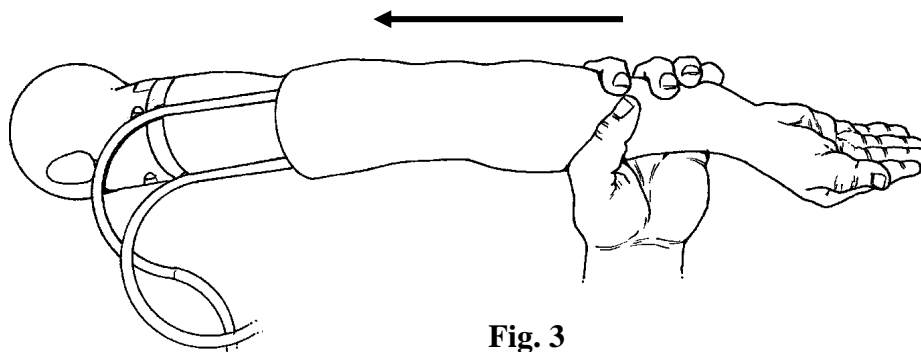
If reusing arm skin after replacing tubing, make sure thumb insert is in place before continuing. Thumb is already installed in new skin.

3. Remove tubing from track in mandrel. Tack glue may need to be cut away to allow removal.
4. Rinse and dry vein grooves well and swab with alcohol. Be sure to remove any excess glue.
5. Place new veins along grooves, spot gluing as needed. (See Fig. 2)



**Fig. 2**

6. Rinse inside of arm skin with soap and water.
7. Lather arm mandrel with liquid soap.
8. Slide arm skin over mandrel.
9. Work mandrel up into skin's fingers. (See Fig. 3)
10. Rinse off excess soap and dry.



**Fig. 3**

### **Care and Maintenance:**

1. Clean with mild soap and water; do not submerge manikin or parts in cleaning fluids or water.
2. Use only on clean surface. Avoid felt tipped markers, ink pens, acetone, iodine or other staining products and avoid placing the manikin on newsprint or inked lines of any kind.
3. To ensure longevity, each manikin and module should be cleaned after each training session and a general inspection should be conducted regularly.
4. Modules and all other parts should be drained and air-dried thoroughly before storage and disinfected when needed. After use of injection pads (*use water only*), accumulated water should be squeezed out. **Do not store wet foam pads in the skin.** To prevent mildew or mold, pads can be soaked in a mild solution of disinfectant and water or bleach and water. Squeeze excess solution from pads, allow them to dry, then store or reinsert in manikin.
5. Articulating parts will benefit from a light application of talcum powder prior to training sessions.
6. Store properly between teaching sessions.

**REPLACEMENT PARTS:**

The following replacement part numbers are for trainers with white skin tone. Please contact Customer Service Representatives for other replacement part numbers.

Product Number:

375-70150

375-70250

231-01250

300-00650

300-00750

Description:

Skin & Vein System

Hardware Set

Pediatric Arm Plug

Manikin Lubricant

Simulated Blood

Concentrate

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1001986 rev B  
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