

Pediatric Multi-Venous IV Arm Kit

Directions for Use



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helping save lives

Table of Contents

Laerdal Recommends	4
Items Included	4
Skill Taught	4
Multiple Venipuncture Sites	5
Instructions for Use	5
Replacing Skin and Veins	5
Care and Maintenance	7
Replacement Parts	7

The Pediatric Multi-Venous IV Training Arm Kit (375-70001) 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 provide many sessions of training when reasonable care and maintenance is practiced.

Laerdal Recommends:

Catheter – Size 20-gauge

When using a catheter or other venipuncture devices, lubricate them with manikin lubricant for easier insertion.

Items Included:

- (1) Pediatric Multi-Venous IV Training Arm
- (1) Replacement Skin
- (1) Replacement Multi-Vein System
- (1) Blood Bag with clamp and hook
- (1) Tubing with Connector
- (5) Syringes
- (1) Simulated Blood Concentrate
- (1) Manikin Lubricant
- (1) Carrying Case
- (1) Laerdal Global Warranty Booklet
- (1) Directions for Use

Skill Taught:

- Pediatric venipuncture

Multiple Venipuncture sites:

- Dorsal Veins of Hand (3)
- Cephalic Vein
- Median Vein
- Basilic Vein

Laerdal Recommends:

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

Lubricate catheter with manikin lubricant for easier insertion.

Instructions for Use:

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

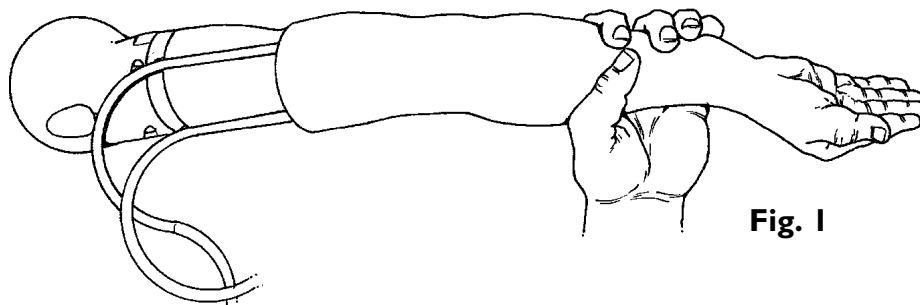
The arm is now ready to practice venipuncture.

Replacing Skin and Veins:

When excessive leaking occurs at puncture sites, either a new multi-vein system or skin should be installed to reduce loss of fluid. We recommend working at a sink.

To replace skin and veins:

1. Cut off skin. This can be done with a sharp knife or scalpel. (Figure 1)
2. Discard skin.

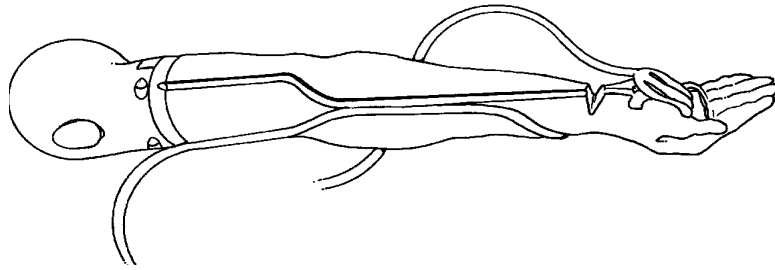


Replacing veins: (Keeping skin)

1. Lubricate inside of skin with liquid detergent; let it flow down into the finger area.
2. Begin at top of arm and slowly pull skin down and off of arm. Do not roll, as that will cause skin to bind. Thumb will detach with skin.
3. Remove tubing from track in mandrel. Glue may need to be scraped 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, (Figure 2) spot gluing as needed. (We recommend a fast-drying glue.)

Fig. 2



6. Generously lather arm mandrel with liquid soap.
7. Slide hand into skin.

Laerdal Recommends

Heat arms skins before replacing on mandrel. This can be done with a blow-dryer.

8. Work skin over fingers, as with a glove.
9. Work arm skin up, over mandrel. (Figure 3)

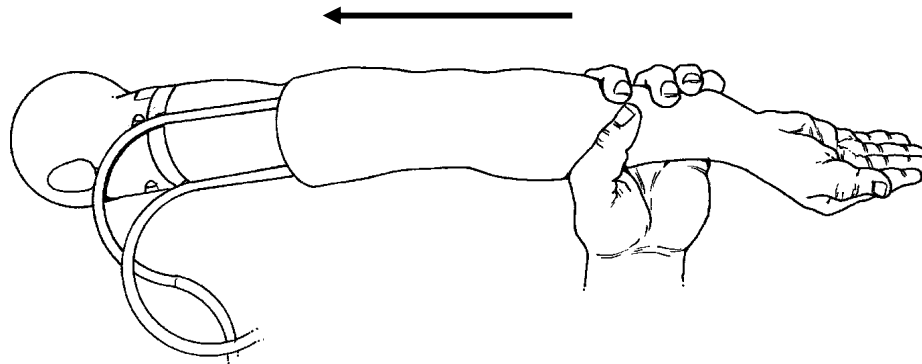


Fig. 3



Cautions and Warnings

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

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:

Product Number:

375-70150

231-01250

375-70250

270-00250

300-00750

300-00650

270-00350

Description:

Skin and Vein System

Pediatric Arm Plug

Hardware Set

IV Bag Transfer Set with
Tubing

Simulated Blood

Concentrate

Manikin Lubricant

Carry Case-Molded

Please contact Customer Service Representatives for more information on Replacement Parts in other skin tones.

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