

Female Multi-Venous IV Arm Kit

Directions for Use



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The Female Multi-Venous Access Arm Kit (375-50001) is a full-size lifelike arm, which realistically simulates that of a female patient. It is specifically designed for training professionals in the practice of venipuncture.

The manufacturing excellence and ease of replacing trainer's individual parts should provide many years of training when reasonable care and maintenance is practiced.

Laerdal Recommends:

Catheter – Size 20-gauge

When using a catheter, lubricate with manikin lubricant for easier insertion.

Items Included:

- (1) Female Multi-Venous Access Arm
- (5) Syringes
- (1) IV Bag with hose and clamp
- (1) Replacement arm skin
- (1) Replacement multi-vein
- (1) Simulated blood concentrate
- (1) Lubricant
- (1) Carrying case
- (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
5. Antecubital

Instructions for Use:

1. Attach IV Bag to IV tubing.
2. Attach IV tubing to either

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.

- latex 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.

Laerdal Recommends:

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

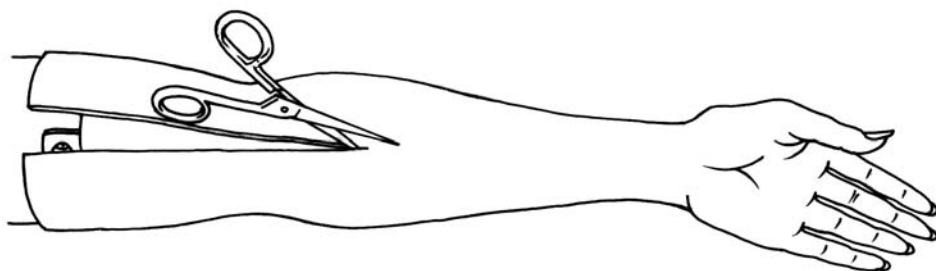
We recommend working at a sink when replacing the skin and vein system.

Replacing Skin and Veins:

I. Remove skin:

If replacing skin and veins, cut off skin. This can be done with a sharp knife, scalpel or scissors. (Figure 1) When finished, discard skin. (Figure 2)

Fig. I



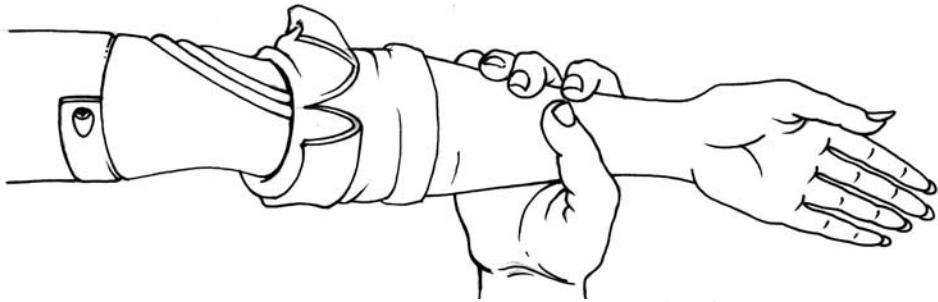
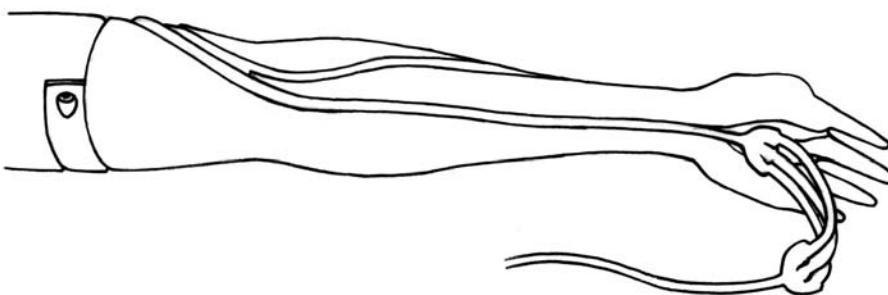


Fig. 2

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 3) spot gluing as needed. (We recommend a fast-drying glue.)

Fig. 3



6. Generously lather arm mandrel with liquid soap.

Laerdal Recommends

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

7. Slide hand into skin. (Photo 1)

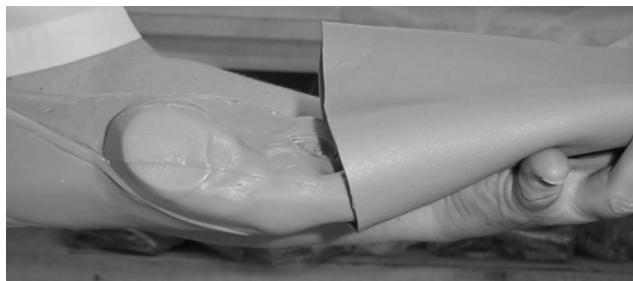


Photo 1

8. Work skin over fingers, as with a glove. (Photo 2)



Photo 2

9. Work arm skin up, over mandrel. (Photos 3 & 4.)



Photo 3



Photo 4

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.



Cautions and Warnings

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

Replacement Parts:

Part Number:

375-51001

325-00350

381402

300-00750

270-00250

200-02350

300-00650

270-00350

Description:

Adult Female Multi Venous IV

Arm

Replacement Skin & Veins Set

Deltoid Pad

Simulated Blood Concentrate

IV Bag Transfer Set with

Tubing

Hardware Set

Manikin Lubricant

Carry Case

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

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1004853 rev B
August 28, 2006