

Multi-Venous Access Arm



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helping save lives

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The Male Multi-Venous Access IV Arm (380700) is a full-size lifelike arm, which realistically simulates that of a patient. It is specifically designed for training professionals in the practice of venipuncture.

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

Laerdal Recommends

Catheter – Size 21 gauge or smaller

When using a catheter or other venipuncture device, lubricate them with silicone spray for easier insertion.

Instructor Notes:

Items Included:

- (1) Male Multi-Venous Access IV Arm
- (1) Bottle Simulated Blood Concentrate
- (1) Laerdal Global Warranty Booklet
- (1) Directions for Use

Skills Taught:

- Adult Venipuncture.

Anatomy Represented:

- Dorsal veins of hand (3)
- Cephalic
- Median
- Basilic
- Antecubital

Instructions for Use:

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

Simulator is now ready to practice venipuncture.

Laerdal Recommends:

We recommend nothing larger than a 21-gauge needle. This will extend life of skin and veins.

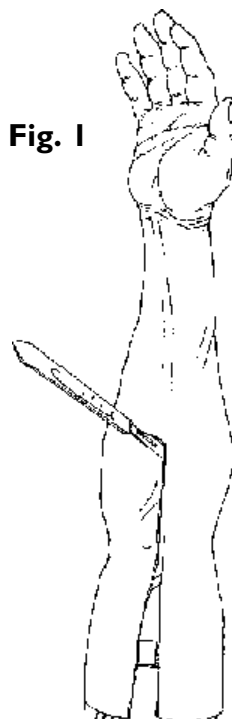
When using a catheter or other venipuncture device, lubricate them with silicone spray for easier insertion.

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 working place is near a sink.

Replacing skin and veins:

1. Cut off skin. This can be done with a sharp knife or scalpel. (See Fig. 1)

Fig. 1



Replacing veins:

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

Note: If reusing skin after replacing tubing, make sure thumb insert is in place before continuing. A thumb is inserted 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)
6. Rinse inside of arm skin with soap and water. Lather arm mandrel with liquid soap.

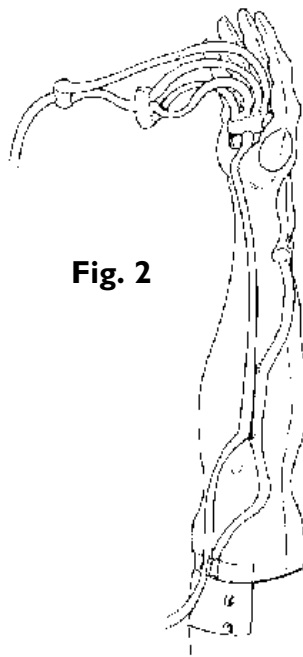


Fig. 2

7. Slide arm skin over mandrel and work

- mandrel into fingers.
(See Fig. 3)
8. Rinse off excess soap and dry.

Fig. 3



9. Slide hand into skin. (Photo 1)

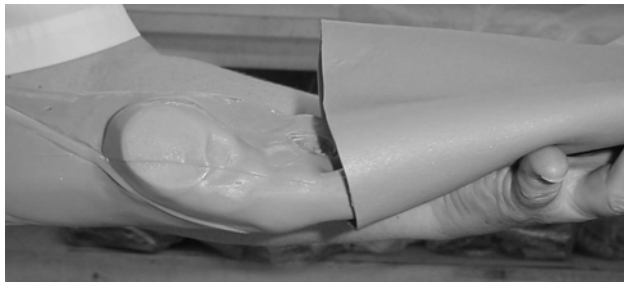


Photo 1

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



Photo 2

6. 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.
7. Articulating parts will benefit from a light application of talcum powder prior to training sessions.
8. 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:

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

Part Number:

312029

381402

300-00750

Description:

Skin & Multi-
Vein System for
380700

Adult Deltoid
Pad

Simulated Blood
Concentrate

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