Male Multi-Venous Access Arm Kit

Directions for Use

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Introduction

The Multi-Venous Access Arm Kit (270-00001) is a full-size, lifelike arm reproduction of a male patient. It is specifically designed for training professionals in the practice of venipuncture.

This trainer should provide many sessions of training with reasonable care and maintenance after use.

Laerdal Recommends

Needle or Catheter - Size 21-gauge or smaller

For easier insertion, lubricate catheters or other venipuncture devices with Manikin Lubricant spray

Caution: Latex

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

Items Included

(1) Multi-Venous Access Arm
(5) Syringes
(1) IV Bag and Tubing Kit
(1) Replacement Arm Skin
(1) Replacement Multi-vein System
(1) Red Simulated Blood Bottle
(1) Manikin Lubricant
(1) Carry Case
(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 vein.
2. Allow fluid to flow through arm and out other end of latex vein.
3. Clamp off flow of fluid.
4. Tie a knot in the tubing exiting the arm (not attached to the bag).
   Note: Knot should be tied so it will be easy to undo.
5. Open the flow of fluid.

Trainer 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 devices, lubricate them with lubricant spray for easier insertion.

Replacing Skin and Veins

Laerdal Recommends

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

We recommend working at a basin when replacing skin and veins.

Replacing skin:

1. Cut off skin. This can be done with a sharp knife or scalpel. (Fig1)
2. Discard skin.

Fig. 1

Replacing veins (keeping skin):

1. Lubricate inside 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.

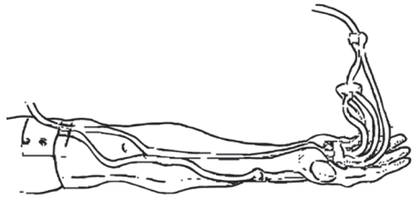

Fig. 2

5. Place new veins along grooves (Fig. 2), spot gluing as needed. (We recommend a fast-drying glue)
6. Generously lather arm mandrel with liquid soap.

Laerdal Recommends

Heat arm skin before replacing on mandrel. This can be done with a hair-dryer.

7. Slide hand into skin (Photo 1)

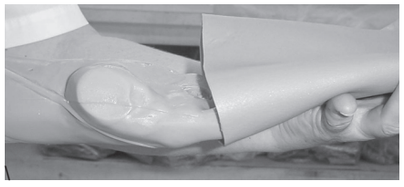

Photo 1

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

Photo 2

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

Photo 3

Photo 4

Care and Maintenance

1. Clean with mild soap and water.
2. Use only on clean surface. Avoid markers, ink pens, acetone, iodine or other staining products and avoid placing the trainer on newsprint or inked lines of any kind.
3. To ensure longevity, the IV Arm should be cleaned after each training session and a general inspection should be conducted regularly.
4. Venous tubing system should be drained of all fluid and air-dried thoroughly before storage. Disinfect when needed with mild solution of bleach and water.
5. Articulating & removable parts will benefit from a light application of talcum powder prior to training sessions.
6. Store properly in dry localtion between teaching sessions.

Replacement Parts

Product Number:	Description:
380700	Male Multi-Venous IV Arm (Right)
312029	Skin & Multi-Vein Kit
381402	Adult Deltoid Pad
300-00750	Red Simulated Blood
270-00150	Arm Attachment Hardware Set
270-00250	IV Bag and Tubing Kit
250-21050	Manikin Lubricant
270-00350	Carry Case

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

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This product is in compliance with the essential requirements of Council Directive 89 / 336 / EEC; EMC Directive.