



**No. 610**  
**Geriatric IV Training Arm**

The SIMULAIDS' Geriatric IV TRAINING ARM offers special features for phlebotomy and infusion of an aging population. Live cast for extreme realism, the feel of this arm is unmatched on the market for tactile feedback. The new skin material, tiny vein diameter, and loose vein channel configurations will challenge every level of IV practitioner with veins that avoid the needle!

All phases of IV therapy can be taught and evaluated on this trainer, including: sterile technique, securing, phlebotomy, infusion, titration, and care of the catheterized site. Unlimited vein access from wherever a vein can be palpated encourages learning the vein locations. This product contains latex veins to promote both the pop felt with correct catheterization and the self-sealing properties for longer duration before replacement of the veins.

General cleaning should be done with mild soap and water to remove particulate matter. Do not lay, write on or wrap the training arm with any type of ink product as it will not come out of the skin. This includes, but is not limited to, news print, advertisements, or printed plastics.

Your Geriatric IV Arm Set contains:

Arm and Hand Vein Set Installed

Reservoir Bags w/tubing (2)

Blood Powder (1)

Arm/Hand tray

Carry Bag

### PREPARATION TO USE:

1. Put a drop of either dish detergent or surgical lubricant onto the tip of the connector on each of the reservoir tubes and connect the tubes at the vein lines that exit at the shoulder area. To avoid leakage, make sure the tubes are pushed up past the ribbed section of the connectors.
2. Fill one reservoir bag with simulated blood or colored water.
3. Elevate the filled reservoir bag and open the slide clamps of both reservoirs. Gravity will circulate the simulated blood through the venous network and into the second reservoir bag. You may have to vent the lower bag to induce flow.
4. When elevated reservoir is empty, reverse with the lower one now filled with fluid.

**NOTE:** Simulated blood, which accumulates under the skin, in the veins, or in reservoirs should be removed by washing in warm tap water after each use. Fill a reservoir with warm water and allow to circulate through venous network to wash out veins.

### ITEM NUMBERS FOR GERIATRIC IV ARM:

Geri IV Arm replacement skin #611

IV Arm Vein Set #612

IV Reservoir (1) #615

Simulated Powder to make one gallon blood #225

### REPLACING SKIN:

1. Remove the used skin.
2. Sprinkle talcum powder from enclosed packet into the interior of new skin and upon the hand and arm body.
3. Shake the excess powder out of the new skin and slide the new skin over the hand. Double back the upper portion of the arm skin down over the forearm area so that you have room to work around the wrist area. Care should be taken when sliding the wrist area of the new skin over the thumb of the hand body. The skin could tear. Work the skin gently over the thumb area until the skin seats in place on the hand body. Keep track of the veins and take every opportunity to place them within the channels as you work up the arm with the skin installation.
4. Palpate the veins to make sure they are positioned in the channel on the arm and hand. Adjust them if necessary.

## Replacing IV Veins

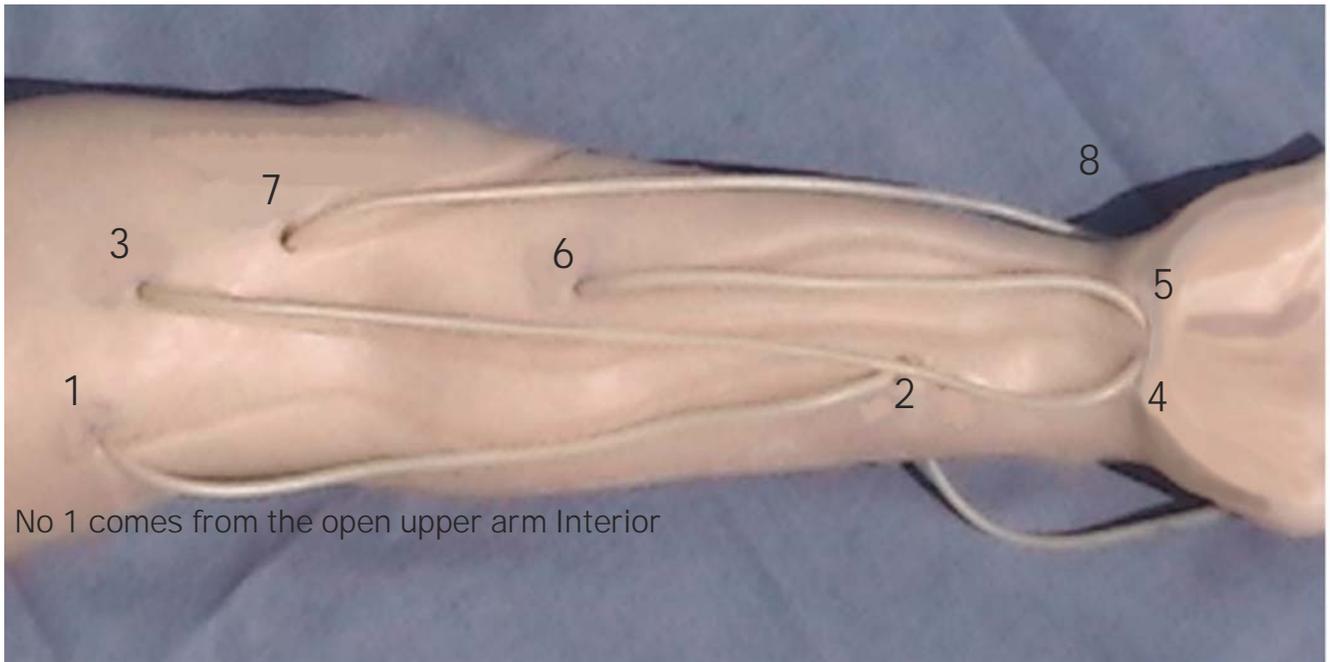
1. Pull skin down off the arm.
2. Remove the section of tubing that needs to be replaced by cutting the tubing on each side of the affected area. Leave at least 1” of veins extending from the molded arm to ensure enough material in which to install butt connectors.  
NOTE: Only replace one section of tubing at a time.
3. Insert one of the supplied butt connectors into each end of the tubing you just cut that is protruding from the arm.
4. Cut a new piece of tubing from the replacement kit. Make it the same length as the piece you just cut out of the vein on the IV unit.
5. Install the new vein section by lubricating the butt connectors and sliding the new vein all the way over the connectors. Again, be sure that the tubing is applied all the way onto the connectors. This will prevent leaking. Repeat steps 2 to 5 for each area of veins that needs to be replaced. Only the number of butt connectors available in the kit will limit you.
6. Replace the skin.

## OR

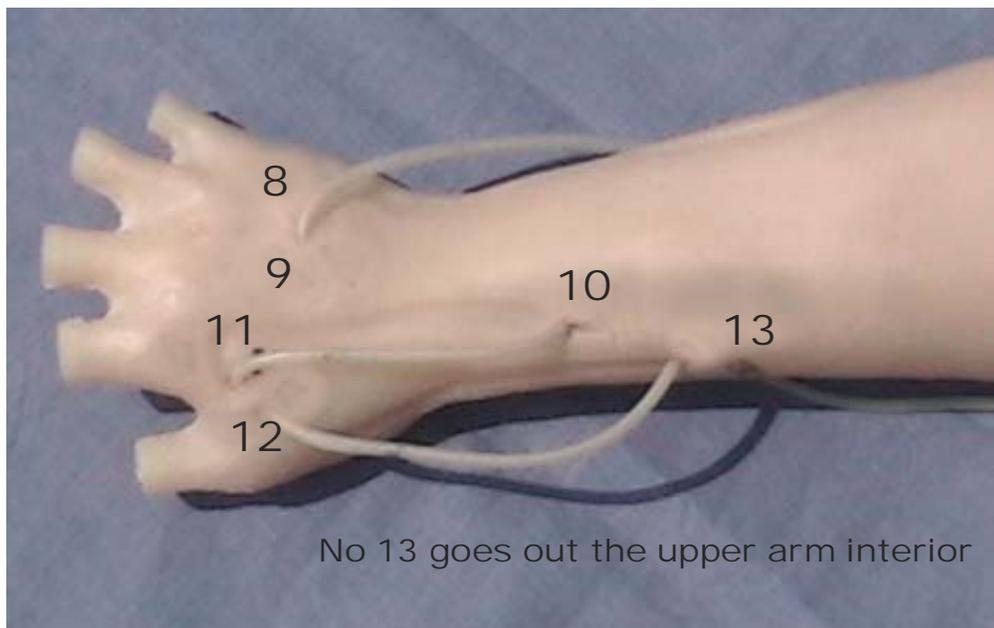
Utilize the entire length of tubing and thread the entire length through the arm in the numbered sequence shown on the diagram found on the next page. To thread the new tubing do not remove the old tubing first. Simply attach one end of the new tubing to an end of the old tubing using the connector supplied with the kit, and then pull the old tubing out, threading the connector through the holes. Work the new tubing constantly to keep it loose during the replacement process. Once the new tubing has been threaded, gently take up the slack

between holes, keeping in mind that some of the veins curve between holes so a straight-line distance is not the best situation. Replace the skin.

The IV Arm may be returned to Simulaids for factory installation of skin and/or veins. Call for return authorization and prices prior to sending to us for factory repair.



No 1 comes from the open upper arm Interior



No 13 goes out the upper arm interior

## **WARRANTY**

Simulaids warrants this product to be free from any defect in materials and/or workmanship for a period of three years from the date of purchase, as evidenced by the date of invoice when the product was shipped to the end user. This warranty expressly does not cover abuse, accidental or purposeful damage, or any form of modification to the product. Simulaids reserves the right to either repair or replace affected parts or the entire unit, at their sole discretion, after investigating and reviewing the actual product and the damage. In most instances, a digital photo of the product in question showing the damage will help qualify a product for return to the factory. At no time will any product be accepted at the plant without proper return authorization issued by Simulaids.

Freight and Shipping charges are the sole responsibility of the end user. No product will be received with shipping charges due. Any product considered for warranty work must be identified by serial number and invoice number from the agency through whom the product was purchased. Without this information the product will not receive a return authorization number as required.

## **RETURN AUTHORIZATION**

Should it be necessary to return an item for any reason, contact our Customer Service Department to obtain an RGA Number. Please refer to your invoice number when phoning in your request for returning merchandise. Should you have any questions or wish further information on any product we manufacture call or write our Customer Service Department.



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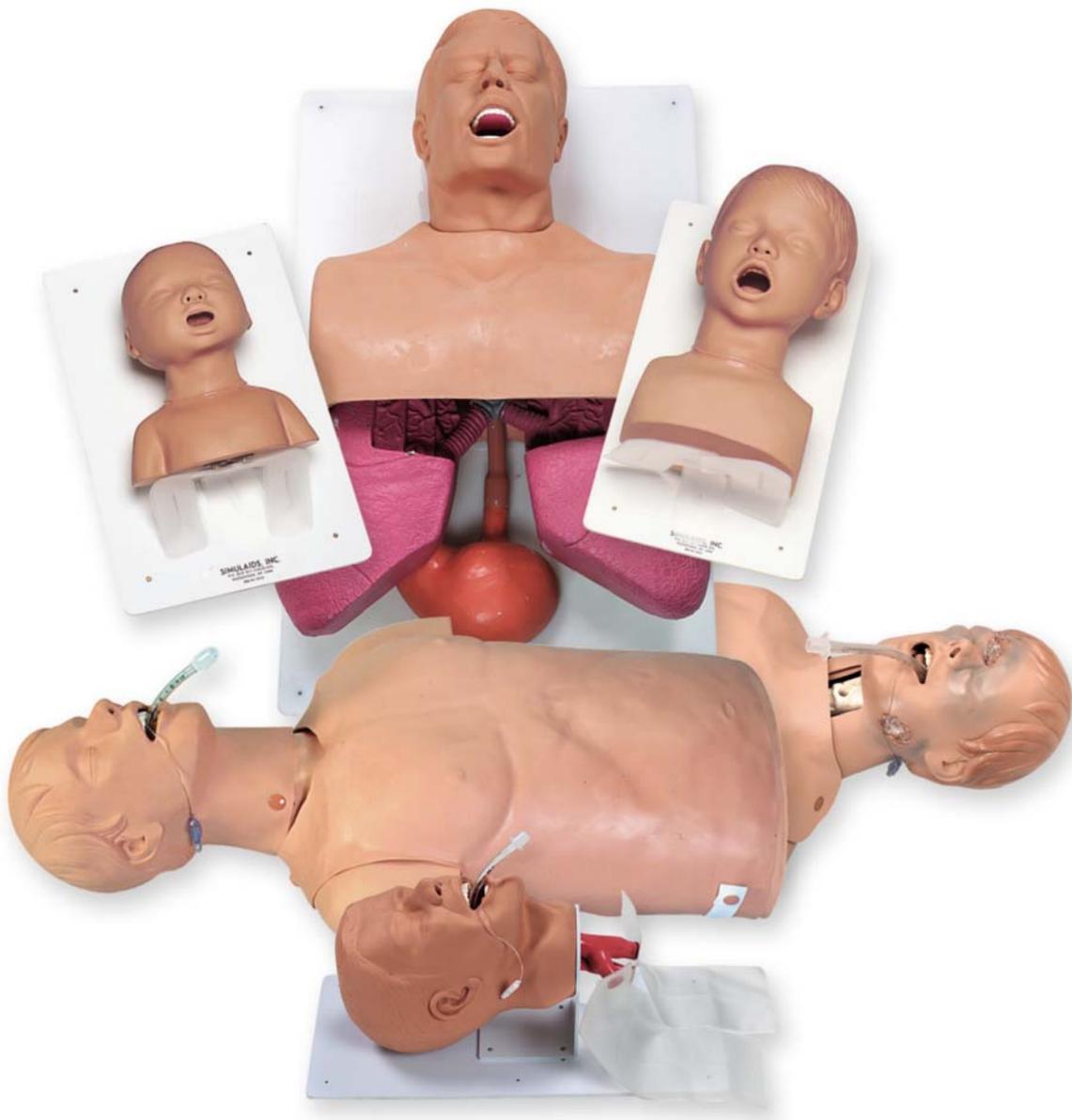


# Casualty Simulation Kits

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# Airway Management Trainers



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