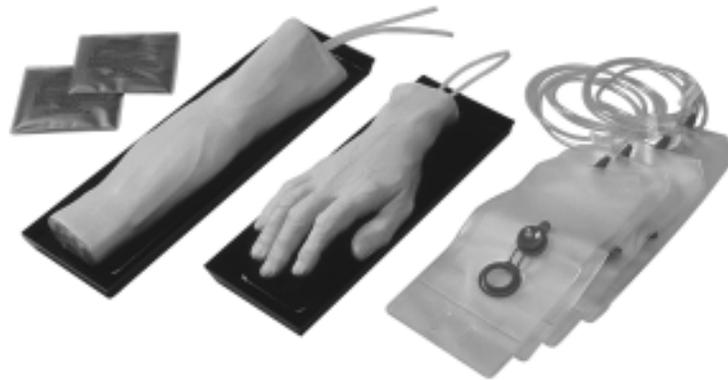


IV TRAINING ARM AND HAND

INSTRUCTIONS FOR USE, CARE AND MAINTENANCE



*Warning
Contains
Latex!*

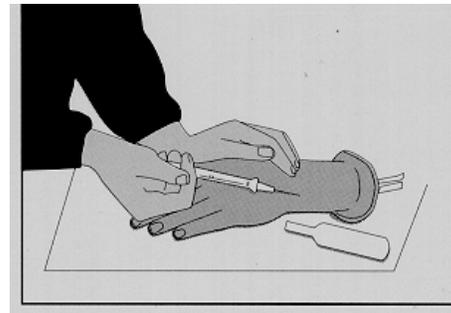
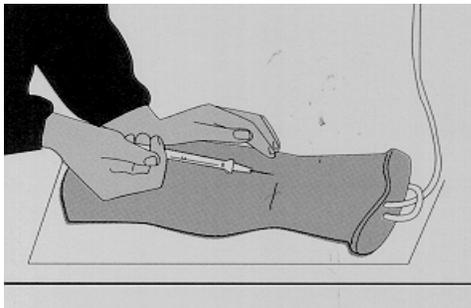


Serving Emergency Life Support for over 35 years

The **SIMULAIDS' IV TRAINING ARM AND HAND** are designed to train personnel in starting IVs and venipuncture. The student can palpate the arm and hand which is made of a supple PVC material that replicates the texture and feel of human skin. When the vein is located and the needle inserted, blood may be drawn or fluid injected. Both the Arm and Hand are made to withstand repeated use.

Your IV Training Arm and Hand Kit consists of the following components:

- Inner Arm and Hand Units filled w/Recycled Plastic Bits
- Hand Skin Installed
- Arm Skin Installed
- Arm/Hand Vein Set Installed
- Reservoir Bags w/tubing (2)
- Blood Powder



Set up IV Arm and Hand:

1. Make sure that both supply bag tubing shut off clamps are closed.
2. Fill one bag with simulated blood and close the fill plug. When closing the plug, gently squeeze all the remaining air out of the bag so that as little air as possible remains trapped in the supply bag.
3. Connect the supply bag tubing to the training model by applying a small drop of liquid dish washing soap on the tip of the supply tubing. This will act as a lubricant and allow you to more easily insert the tubing tip all the way into the vein tubing. It is important to make sure that the serrated edges of the supply tubing of both reservoir bags is pushed far enough into the tubing to affect a seal on the smooth portion of the tip. Otherwise, leaks may develop at that point.
4. Connect the empty bag to the other IV vein line, which is a continuation of the other vein line to which you have connected the blood bag.
5. Open the clamp to the empty reservoir bag and open the red plug to the empty reservoir bag. This allows any air trapped in the veins to escape the system so that it will not be a factor later.
6. Open the blood supply line clamp and let some of the fluid enter the empty bag.
7. Close the lower bag clamp and shut the red plug filler cap to the lower bag. You now have a full vein for access. Leaving the clamp to the lower bag closed will allow you to attain a flash in the catheter as you insert the needle into the vein. The higher the supply bag of blood is hung, the more pressure is created in the system to flash.
8. Once the catheter is installed and secured, open the lower bag tubing clamp to allow titration of the drip in the IV set-up.
9. Phlebotomy can be accomplished without opening the lower tubing clamp.

REPLACING IV SKINS AND VEINS

Tubing and Veins: To replace tubing in SIMULAIDS IV Arm or Hand:

1. Remove skin and loosen tubing.
2. Clip tubing, leaving about an inch (1”) protruding from each hole.
3. Insert one of the supplied connectors into the end of each piece of tubing that is left protruding from the IV unit.
4. Cut the new tubing to the correct length between connectors.
5. Slip new tubing onto connectors.
6. Replace skin.

Skins: To replace skins on SIMULAIDS IV Arm or Hand:

1. Remove the used skin from the Arm or Hand.
2. Sprinkle talcum powder from enclosed packet in the interior of new skin.
3. Holding so that water cannot enter the inside, dip the skin into hot water (120°-180°F) for approximately 15-30 sec. This will make it easier to slip on and fit to inner Arm or Hand.
4. Shake out excess powder and slide the new skin over the Arm or Hand, pulling it into place.
5. Palpate veins to make sure they are positioned in the channel on the arm or hand.
6. Trim excess skin with scissors.

Item numbers for IV Arm and Hand components are listed below:

Item No.	Description
140	IV Training Arm and Hand (1 Arm Unit/1 Hand Unit)
146	IV Training Arm
147R	New IV Training Hand Right
141R	New IV Hand Skin (Right)
141L	Original Hand Skin (Left)
142	IV Arm Skin
143	IV Arm and/or Hand Vein Set
144	IV Reservoir (1)
225	Powder to make one gallon blood

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

HEALTH CARE TRAINING AIDS & EQUIPMENT

RETURN GOODS POLICY

Should it be necessary to return an item for any reason, contact our Customer Service Department to obtain a *RETURN AUTHORIZATION NUMBER*. Merchandise cannot be accepted without prior return authorization. Please refer to your invoice number when phoning in your request to return merchandise. If needed, a shipping carton and packing instructions will be sent to you to facilitate return of the item.

Should you have any questions or wish further information on any product we manufacture or distribute, call or write our Customer Service Department.

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 above.



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