# Optional IV Training Arm with Hand

# Instructions for Use, Care and Maintenance

Model #1374





The Simulaids Optional IV Training Arm with Hand is designed to train personnel in starting IV's and venipuncture. The student can palpate the arm which has a humanistic feel. When the vein is located and the needle is inserted, simulated blood may be drawn or fluid injected. This arm will withstand repeated use.

Your IV training Arm consists of the following components:

- \* Arm with Hand attached
- \* Arm Skin Installed
- \* Arm Vein Set Installed
- \* Reservoir Bags w/tubing (2)
- \* Blood Powder and Arm Tray

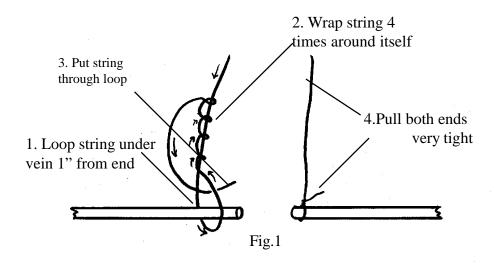
# **How To Use**

- 1. Put a drop of either dish detergent or surgical lubricant onto tip of each connector on reservoir tubes and connect to latex tubes of simulated arm.
- 2. Fill reservoir bag with simulated blood or colored water.
- 3. Elevate the filled reservoir bag and open the slide clamp of both reservoirs. Gravity will circulate the simulated blood through the venous network and into the second reservoir bag.
- 4. When elevated reservoir is empty reverse with 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.

# **Replacing IV Veins and Skin**

- 1. Remove lower arm from manikin. Carefully cut away old arm skin and loosen vein tubing from channels. DO NOT PULL OUT!
- 2. Tie loose end of string that is attached to the new vein tubing securely to one end of the old vein at elbow area of arm using the knot in Fig. 1, approximately 1" from the end of the old vein tube.
- 3. Carefully feed new vein into arm by pulling old vein at inside of arm. Work the new vein through all the holes in the arm and back out through the top by the elbow. Even up the ends of the new vein at the elbow. Attach syringe (not included) push air through lines to make sure there is no blockage in tubing.
- 4. Trim just under the knot on the new vein. Dispose of the old vein and string properly.
- 5. Powder the inside of the new arm skin and carefully pull down over arm body at elbow toward hand.
- 6. Palpate veins to make sure they are into the channels of the arm body.
- 7. Reattach arm to manikin.



The IV Arm may be returned to Simulaids for factory installation of skins and/or veins. Call for details.

## **Limited Three (3) Year Warranty**

Simulaids warrants this product to be free from any defect in materials and/or work-manship 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.

### **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 for returning merchandise. Should you have any questions or wish further information on any product we manufacture or distribute, contact our Customer Service Department at: 800-431-4310

# **Component Parts:**

Item no.	Description
1381	IV Trauma/CPR Manikin Arm Replacement Skins
1382	IV Trauma/CPR Manikin Arm Replacement Vein
144	IV Reservoir (1)
225	Powder to make 1 gl. Blood



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