

Instructions for Use

Item 088FB WMD/CBRNE/DECON Full-body Trainer



Phone: (845)-679-2475

(800)-431-4310

Fax: (845)-679-8996

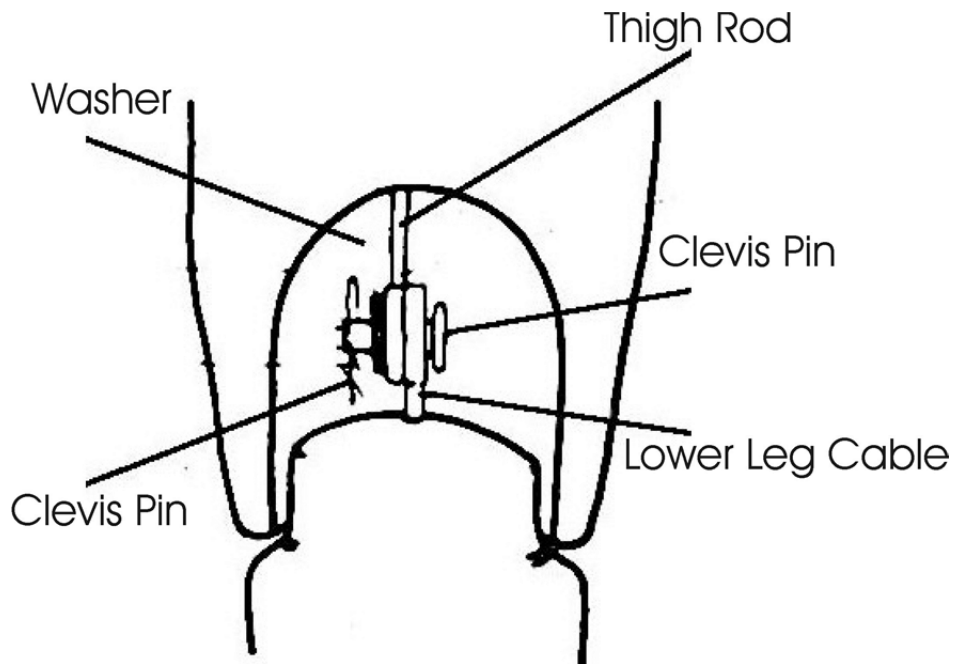
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Thank you for purchasing a product made in the USA!

Contents:

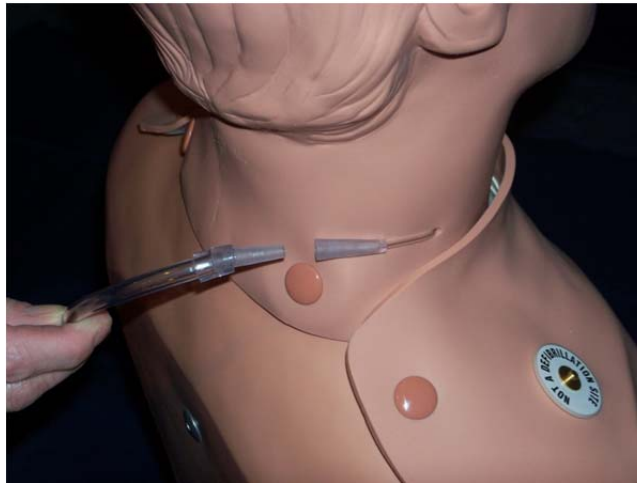
Intubation Head	No 088 <i>FB</i> WMC/CBRNE/DECON Trainer	Carry bag
IV Arm		Pulse bulb assembly

The lower legs must be attached to the knee joints. Place both legs in their relative positions so that you do not interchange the feet. Then put the clevis pin through the eye of the lower leg, push the pin through the eye in the upper leg and secure it with a washer and the spring clip. It is advisable to place the manikin in a prone position and connect the lower legs to the back of the manikin's upper legs.



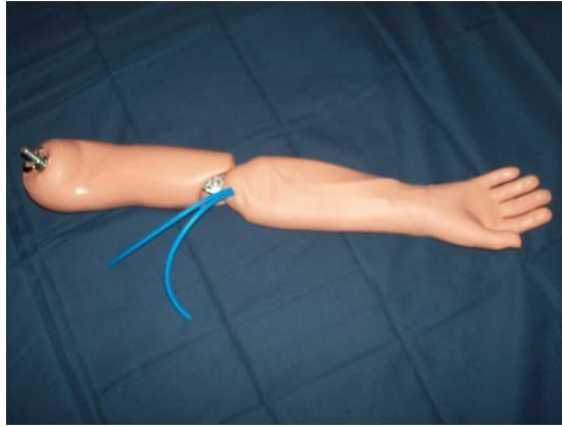
The pulse bulb assembly attaches to the tapered connector on the side of the manikin's neck (Fig 3). Twist it gently to seat the tubing in the tapered connector on the neck. Once attached, gently squeezing the bulb will allow the student to feel the carotid bilateral pulses.

Fig 3



IV Arm:

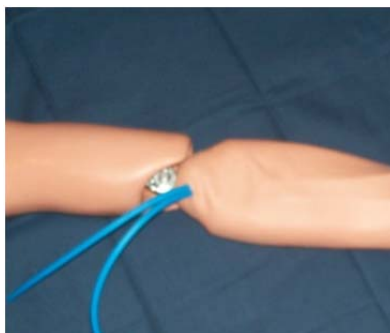
There are two latex tubing ends extending from the antecubital fossa of the right arm. Insert the connector from a full reservoir bag into one of these tubes. Suspend the reservoir bag of blood above the arm. Caution when you release the tube clamp the blood will flow through the vein system and out the other tube. By installing a second, empty reservoir bag with tubing to the exit tube of the manikin you will have a closed blood system. Run enough blood through the vein tubing so that all the air bubbles are removed.



To obtain a flash in the catheter chamber and acquire the most pressure at the point of catheterization of the vein, clamp closed the lower of the two reservoir bags. Also, raise the full bag of blood at least 24" above the arm. This elevation provides pressure for the flash. Once you have the catheter inserted in the vein, you must then open the bottom bag clamp to allow the titration of fluid into the system. You should also clamp the upper bag so that your IV fluid will flow to the bottom bag.

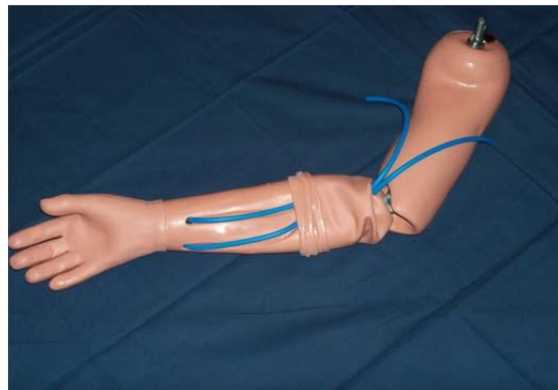
Maintenance of the IV arm includes thoroughly flushing the vein tubing at the end of each day of use. Keeping the vein tubing clear prohibits the buildup of clogs.

To replace the arm and hand skin it is necessary to cut both the arm and hand skins off the arm by using scissors. Do not use a sharp blade like a box cutter or scalpel because you may damage the underlying parts. You must remove the lower arm from the upper arm by disassembling the pin in the antecubital junction.



A new skin, No 075, can be replaced with the addition of a small amount of baby powder (talc) inside the skin and the arm under form. This will create a slick surface that allows the skin to slide easily over the arm under form. This is a good time to consider replacing the vein tubing, even though it may not be leaking at this time.

Replace the vein tubing No 074 by gently pulling the installed tubing so that each of the sections hangs loose within its own position.



The vein kit contains a length of thread and a length of new latex tubing-which is used to replace the entire length of the IV tubing in the arm. Directions in the IV kit for this procedure show how the new tubing inserts behind the old as it is pulled out of the arm.

Complete the procedure by putting the skin on the arm under form. Guide the vein tubing into the channels of the arm under form as you put the skin on the arm or the hand. You may not have to heat the arm skin but the arm skin can be more pliable if you apply low heat from a hair dryer.

NOTE: Do not use too much heat. Move the dryer so you don't create hot spots on the plastic. Position the skin so that the hole for the tubing is lined up with the tubing. The skin slot at the elbow will line up with the mounting eye in the elbow. Stand the arm up on its finger tips and push the skin down over the upper arm.

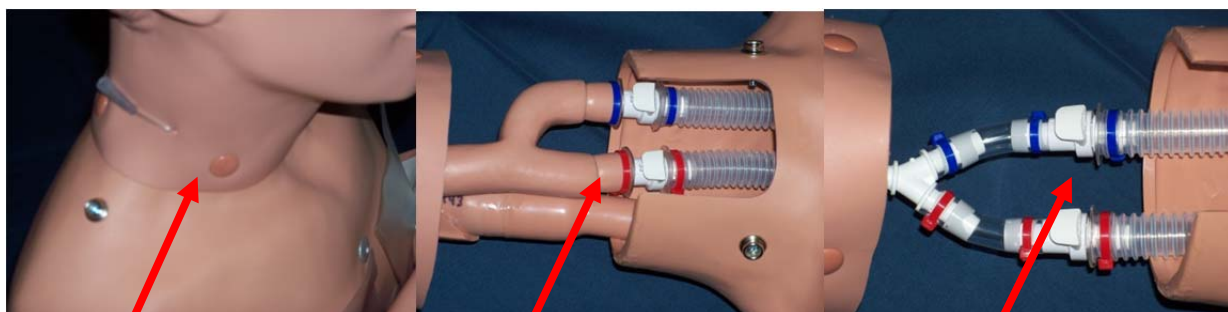
The hand skin may be made pliable by dipping it in hot water. **CAUTION: Don't burn your hand!** Immerse the hand skin only far enough in the water to soften the skin. Do not get water inside the skin. It may take two people to accomplish the actual installation; one holding the arm and one installing the skin. Again, use talc or baby powder to help it slide over the arm under form.

Intubation Head:

There are no specific set up requirements for the head. An 8.0 mm ET tube is the largest that may be used. Any airway device that you place in the manikin should have a coating of water based lubricant. A tube of lubricant is included with your manikin.

You may also find it helpful to lubricate the tongue and back of the throat by lubricating your finger and applying to the various oropharyngeal parts that you can reach. **NOTE: You will void your warranty if you use any petroleum based lubricant.**

The bronchial bifurcation allows for right stem intubation and the two-lung system will demonstrate the lack of inflation of the left lung under this circumstance. The stomach will also inflate if you intubate the esophagus.



Unsnap neck
Color Code

Disconnect Tubing

Connect

Full Body (FB):

The pelvis is attached to the torso by means of a steel rod placed in the plastic tube guide that spans from the right to the left side of the pelvis. It is held in place with a clevis pin and washer that is located under the chest overlay. You may remove the lower legs to transport the manikin or for torso use only. Remove the rod and separate the parts.



If you did not receive the 080FB, but would like to add the lower extremities, order item number SA192 through your Simulaids Distributor.

Cleaning Instructions:

To remove dirt and grime from the manikin use a water soluble commercial cleaning agent.

To eliminate lubrication buildup in the Intubation head swab the-throat using a dry to slightly damp 4x4 gauze and McGill forceps.

The IV arm will collect dried blood between the skin and the arm under form. This material should be cleaned out on a regular basis using warm, soapy water. Rinse the arm thoroughly and dry completely before putting the skin back on the arm.

Replacement Parts and Accessories

075 IV ARM SKIN

074 Replacement IV Arm/Hand Veins

081 IV Arm and Hand

WARRANTY

Simulaids warrants their products to be free from defects in materials and/or workmanship for a period of three (3) years from the date of purchase, as evidenced by the date on the invoice of the product shipment to the end user. This warranty expressly does not cover abuse, accidental or purposeful damage, or any form of modification to the product. This warranty does not cover moulage products. Only products manufactured at the Simulaids plant in Saugerties, NY receive this limited warranty status. All other products sold through Simulaids, but manufactured elsewhere, are subject to the warranties supplied by the product manufacturer. These warranties may differ from the Simulaids' warranty.

RETURN POLICY

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 without proper return authorization issued by Simulaids. Please contact our Customer Service Department to arrange a return.

Freight and Shipping charges are the sole responsibility of the end user. No product will be received with shipping charges due. Serial number and invoice number from the agency through whom the product was purchased must be provided for warranty repairs. No return authorization number will be provided without this information.

Should you have any questions or wish further information on any product we manufacture call our Customer Service Department at 800-431-4310 or email info@simulaids.com



**MANUFACTURERS OF TRAINING MANIKINS, CASUALTY SIMULATION
KITS, MEDICAL TRAINING DEVICES**

PO Box 1289 - 16 Simulaids Drive, Saugerties New York 12477
(845)-679-2475 TOLL FREE: (800)-431-4310 FAX: (845)-679-8996
SIMULAIDS.COM