

Standard IV Hand Trainer

Directions for Use



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STANDARD IV HAND TRAINER

The Standard IV Hand Trainer (270-05001) is a full-size, lifelike hand, which realistically simulates the hand of a male patient. It is specifically designed for training professionals in the practice of venipuncture and injection in the dorsum of the hand.

The manufacturing excellence of this trainer should provide many sessions of training when reasonable care and maintenance is practiced.

Items Included:

- (1) Standard IV Hand Trainer
- (1) Manikin Lubricant
- (1) Laerdal Global Warranty Booklet
- (1) Directions for Use

Instructions for Use:

1. Attach IV tubing to either end of latex vein.
2. Allow fluid to flow through hand and out the other latex vein.
3. Clamp off the flow of water.
4. The simulator is now ready to practice venipuncture.

NOTE: We recommend nothing larger than a 21-gauge needle. This will extend the life of the skin and veins. When using a catheter, lubricate it with lubricant spray for easier insertion.

Replacing Skin and Veins:

When excessive leaking occurs at the puncture sites, a new vein system should be installed to reduce loss of fluid. The ideal work area when replacing skin and veins is at a sink.

1. If replacing both the skin and veins, cut the skin off and discard. The thumb will detach with the skin (the new skin has the thumb already installed). If the skin is not damaged and you wish to reuse it, then lubricate the inside of the skin with liquid detergent. Begin at the top of the hand and roll the skin down and off of the hand.
2. Remove old veins and discard.
3. Rinse and dry vein grooves and swab with alcohol. Place new veins along grooves, spot gluing as needed, extending both veins beyond arm at least 4" to allow room to make connections.

4. To replace skin, roll top of skin down to the hand. Spread liquid detergent generously over lower part of the hand. Holding skin and hand with palms upward slide hand into skin, working the skin over the fingers as with a glove. Then, roll the skin up the hand.

Care and Maintenance:

1. Use on clean surface only. AVOID FELT TIPPED MARKERS, INK PENS, ACETONE, IODINE OR OTHER STAINING MEDICATIONS, AND PLACING THE SIMULATOR ON NEWSPRINT OR INKED LINES OF ANY KIND.
2. A general inspection should be conducted regularly.
3. Store properly between teaching sessions.
4. The unit should be drained after each use.
5. The veins are made from tough, industrial tubing; however, they will leak when put under unusually high pressure. Normal infusion from standard fluid administration procedures will not produce undue pressure.
6. When kept in a closed bag or box, the plastic used to manufacture this product emits fumes that may be somewhat offensive to some people and may be particularly noticeable when the package is first opened. These fumes rapidly dissipate and will not be noticeable.

Replacement Parts:

Part Number:

270-05150

300-00650

Description:

IV Hand Skin and Vein
Replacement

Manikin Lubricant Spray



Cautions and Warnings

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

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