VENATECH IM AND SUB Q SIMULATOR
LF01184U & LF01185U
INSTRUCTION MANUAL
**GENERAL OPERATING INSTRUCTIONS**

Skin and veins will need replacing sooner. If prolonged contact occurs. Stubborn stains may be removed with REN cleaner (W09919U) by dispensing it on the area and wiping with a soft cloth or paper towel.

Although this trainer will provide you with long trouble-free usage, the skin and veins can be easily replaced. Simply peel off the old skin revealing the foam muscle pad and "core" with veins, then remove old veins. After installing replacement veins and skin you literally have a brand new trainer. The life of the replaceable skin and veins will be prolonged by utilizing small needle sizes (20- to 25-gauge) for exam or plastic will permanently stain the trainer – it may stain.

Student should remove needle and start procedure from beginning.

**CARE OF THE TRAINER**

After each class use, flush blood out of veins with tap water. Remove skin & foam "tissue" from the base of the device. Rinse the foam if needed to remove synthetic blood, and allow to air dry. Once the foam is dry, replace skin and foam pieces back onto the base of the device and store in box. NOTE: Be sure the trainer is dry and excess water is drained from the veins before storing.

Ordinary soil can be removed from the skin by washing with soap and warm water. Newsprint or similar printed paper or plastic will permanently stain the trainer if prolonged contact occurs. Stubborn stains may be removed with REN cleaner (W09919U) by dispensing it on the area and wiping with a soft cloth or paper towel.

**SUPPLIES/REPLACEMENT PARTS FOR THE Life/form® VENATECH IM AND SUB Q SIMULATOR**

LF01186U White Skin and Vein Replacement Kit
LF01187U Black Skin and Vein Reater. Newsprint or similar printed paper
LF01188U Replacement Blood Kit, IM Simulator
W09919U REN Cleaner, 12-oz. bottle

**CAUTIONS:**

1. The synthetic blood is specially formulated to be compatible with the self-sealing veins and plastics used in manufacturing the trainer.
2. NEVER use synthetic blood for intra-muscular injection.
3. Do not use dull or burred needles, as these will cause leaks in the system. Burred needles will cause permanent damage. To help prolong skin life and prevent damage, we recommend using smaller needles (20- to 25-gauge).
4. Do not allow "blood" to dry on the trainer – it may stain.
5. Do not clean the trainer with solvents or corrosive material as they will cause damage.
6. Use care when working with the blood concentrate – IT WILL stain clothing.

**DISCLAIMER**

The Life/form® VENATECH IM & Sub Q Simulator is only intended for use in a teaching or other controlled environment in which the skills learned with the trainer are taught or evaluated. This trainer should only be used under the supervision of a properly qualified instructor or other healthcare professional proficient in the skills taught with the trainer.

**TRAINING SETUP:**

1. In a small container, mix a few granules of synthetic blood with 1/2 cup water. Stir to dissolve the concentrate. NOTE: Trainer comes with enough blood concentrate for several uses.
2. Using the 20 cc syringe included in the kit, fill syringe with synthetic blood. Next, open both stopcocks at the end of each "vein." Screw the syringe into one of the stopcocks, then charge the veins until fluid runs out the end of the other vein. Close the stopcock on the vein that the fluid ran out of. Remove the syringes and close the stopcock.
3. Using Velcro strap provided, attach device to area where IM or Sub Q injection skills will be taught. For hip region, attach Velcro extension strap included in kit.
4. Insert needle into "tissue" and aspirate. If simulated blood appears in hub of needle, the procedure has been done incorrectly. Student should remove needle and start procedure from beginning.

**CARE OF THE TRAINER**

After each class use, flush blood out of veins with tap water. Remove skin & foam "tissue" from the base of the device. Rinse the foam if needed to remove synthetic blood, and allow to air dry. Once the foam is dry, replace skin and foam pieces back onto the base of the device and store in box. NOTE: Be sure the trainer is dry and excess water is drained from the veins before storing.

Ordinary soil can be removed from the skin by washing with soap and warm water. Newsprint or similar printed paper or plastic will permanently stain the trainer – it may stain.

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Skin and vein kits are available through Skin and vein kits. This can be done; however, the needle sizes (20- to 25- gauge for exam veins will be prolonged by utilizing small skin you literally have a brand new veins. After installing replacement veins can be easily replaced. Simply peel off the long trouble-free usage, the skin and veins Although this trainer will provide you with

**GENERAL OPERATING INSTRUCTIONS**

1. In a small container, mix a few granules of synthetic blood with 1/2 cup water. Stir to dissolve the concentrate. NOTE: Trainer comes with enough blood concentrate for several uses.

2. Using the 20 cc. syringe included in the kit, fill syringe with synthetic blood. Next, open both stopcocks at the end of each “vein.” Screw the syringe into one of the stopcocks, then charge the veins until fluid runs out the end of the other vein. Close the stopcock on the vein that the fluid ran out of. Remove the syringes and close the stopcock.

3. Using Velcro strap provided, attach device to area where IM or Sub Q injection skills will be taught. For hip region, attach Velcro extension strap included in kit.

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Ordinary soil can be removed from the skin by washing with soap and warm water. Newsprint or similar printed paper or plastic will permanently stain the trainer. To remove synthetic blood with 1⁄2 cup water. Stir to dissolve the concentrate. NOTE: Trainer comes with enough blood concentrate for several uses.

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**DIscLAIMER**

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**SUPPLIES/REPLACEMENT PARTS FOR THE Life/form® VenTech IM AND SUB Q SIMULATOR**

- **LF01186U** White Skin and Vein Replacement Kit
- **LF01187U** Black Skin and Vein Rater
- **LF01188U** Replacement Blood Kit, IM Simulator
- **W09919U** REN Cleaner, 12-oz. bottle

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