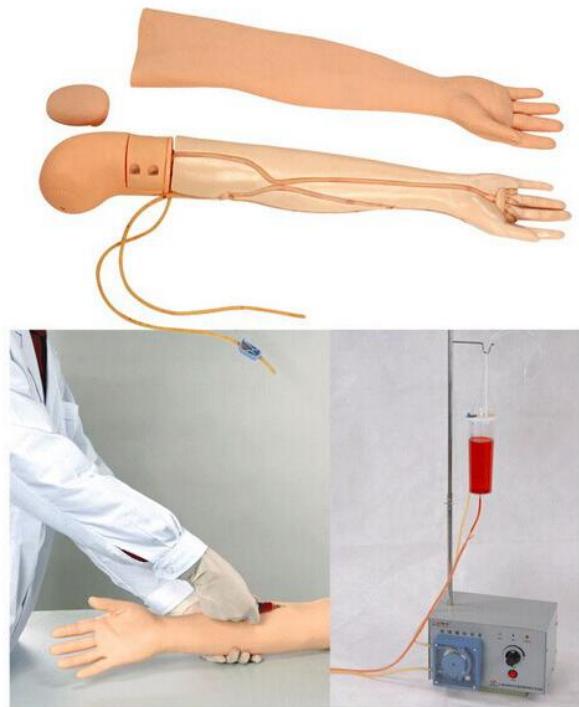


# MANUAL

## BIX-HS3S Full Functional Arm Venipuncture injection Model with pump



Shanghai Chinon Medical Model & Equipment Manufacturing Co.,Ltd.

Ada Med Supply Limited



## **BIX-HS3S Full Functional Arm Venipuncture injection Model with pump**

The model is composed of a simulated arm and a sub-blood circulation device. It has only the blood circulation function generated by real hemodynamics. It has the characteristics of real operation and powerful functions. It can be used in conjunction with the arm venipuncture model, which is the best practice for clinical basic nursing practice. One of the commonly used teaching models.

### **Installation method:**

1. Take out the upper limb model and the adjustable infusion stand from the box
2. Tighten the fixing nut to firmly fix the suspension infusion bottle bracket on the jack position of the model tray.
3. It is recommended to prepare the blood simulation with red ink and water (provided by yourself).
4. Connect the circulation pump to the blood vessel of the arm model.

### **Instructions:**

#### **One. Blood drawn through the vein of the forearm of the elbow**

Step 1: Connect 200-300 ml of simulated blood to the upper rubber tube of the upper extremity model, so that the model blood is injected and filled with the upper extremity model tube, clamp the lower rubber tube clamp to block the lower rubber tube, the circulation pump and the blood vessel connection of the arm model Then turn on the circulating pump.

Step 2: Routinely disinfect the skin of the forearm of the elbow

Step 3: Choose a suitable vein, puncture the vein with a 5ml syringe, and draw 2ml of venous blood

#### **Two. Intravenous injection through the forearm of the elbow**

Step 1: (Same as Step 1 of drawing blood through the elbow forearm vein).

Step 2: Routinely disinfect the skin of the elbow and forearm, wear sterile gloves, and spread sterile hole towels.

Step 3: Fix the selected vein with the index finger and middle finger of the left hand, and hold the syringe (5ml syringe) with the medicine solution in the other hand, pierce the vein, and when the red liquid enters the syringe, clamp the upper rubber tube clamp To block the upper rubber tube, loosen the lower rubber tube clamp, fix the puncture needle with one hand, and at the same time quickly inject the liquid

medicine with the other hand, so that the liquid medicine in the syringe flows into the pipe in the model, and the liquid medicine passes through the lower rubber tube. The tube enters the waste liquid bottle. Pull out the needle immediately after the injection, and press the local sandbag for no less than 5 minutes.

### **Three. Deltoid muscle injection:**

Select the outer side of the arm, 2-3 fingers below the acromion, and exhaust the air in the syringe. Separate the skin with the thumb and index finger of the left hand, hold the needle in the right hand as if holding a pen, and fix the needle with the middle finger. The needle and the injection site are mp, quickly pierce into the muscle, generally about 2.5~3cm. Release the left hand, twitch the piston, fix the needle, and inject the "medicine". After the injection, press the needle into the needle with a dry cotton swab, and at the same time quickly withdraw the needle.

### **Four, maintenance and warranty:**

1. After the model operation training is over, the remaining liquid should be drained, scrubbed with detergent, and stored in a cool and dry place to prevent the service life from being reduced.
2. The warranty period is one year and lifetime maintenance.
  3. Skin replacement: After a long-term puncture of the arm, the surface skin is damaged and the operation cannot be continued, please replace the skin.

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