

MANUAL

BIX-HS10 Blood Transfusion Training Elbow Model



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Ada Med Supply Limited

BIX-HS10 Blood Transfusion Training Elbow Model

Feature:

Blood Transfusion Training Elbow Model consists of the forearm and elbow vein (cephalic vein, basilic vein and cubital vein) plastic forearm and elbow as well as infusion of blood vessels and other supporting devices , model with structural features of anatomy, realistic shape of vascular structure and clearly marked, and can be carried forearm and elbow vein puncture operation training for medical colleges, puncture operation can be repeated after training, damage can be replaced. Model is made by the imported PVC plastic materials, stainless steel mold, and high temperature injection molding machine.

Function:

1. Model is for adults forearm and elbow major vein, include intravenous injection cephalic vein, basilic vein and cubital vein, transfusion (blood), blood puncture practice.
2. The needle has a clear sense of frustration, correct puncture will has blood back.
3. the vein and the skin can be punctured repeatedly.

Application:

The two hose clips are set into two plastic hose and elbow models connected via a hose connected to the sleeve up and equipped with simulated blood fluid infusion bag (bottle) is connected. Simulation of blood red ink was easy to configure, add water, another hose clip downs and inserts the other liquid waste bottle (plastic bags - Transfer bags). This can reduce the internal pressure of the hose, to prevent excessive pressure lead to puncture leaks, use the pouch arm extended service life.

The forearm and elbow vein blood:

Step 1 200-300 ml of blood and fluid simulation model plastic elbow upper hose

connected to the blood test and simulation of fluid injected into the pipeline system filled with plastic elbow within the model, the lower clamp hose clamp to block the lower rubber pipe.

Step 2 routine disinfection elbow forearm skin.

Step 3 Select a suitable vein, vein puncture with a 10 ml syringe, 2 ml venous blood (blood analog fluid).

Forearm and elbow by intravenous injection or intravenous infusion:

Intravenous injection or intravenous infusion chamber the liquid pressure injected into a vein, commonly used vein cephalic vein, basilic vein and median cubital vein.

Use:

- ① rescue or treatment of the patient, by intravenous injection of glucose solution and the pressurized liquid or blood of patients, coronary and carotid artery to increase blood volume, thereby improving the heart and brain blood flow, blood pressure rise by reflecting try to rescue or treat patients.
- ② used for the purposes of certain special inspection.
- ③ used in chemotherapy.

Step ① with forearm and elbow vein blood through step 1, using an injection plate, suitable syringes, needles, 6-8, drugs, sand bags, sterile gloves and sterile towels and other treatment. This method is contraindicated in patients blood disease injections, so as not to cause bleeding.

Step ② elbow forearm skin routine disinfection, sterile gloves, sterile shop towels hole.

Step ③ with his left index finger and middle finger vein selected fixed, the other holding a syringe with a liquid extraction have (50 ml syringe, needle, 6-8) perpendicularly into the vein and the vein was 40 ° diagonal direction piercing the vein, Withdrawing see a red liquid into the syringe, the upper hose clamp to block the upper hose clamp, loosen the lower hose clamp to secure the needle in one hand, while with the other hand at the fastest possible speed injection liquid, so that the

liquid flows through the piping system model of the syringe within the test liquid through the lower hose into the waste liquid bottle. Quickly pull out the needle after injection. Withdrawing intravenous infusion intravenous puncturing saw red piping system simulation of blood flow through the model within and through the lower hose into the waste liquid bottle, fixed needle.

Forearm and elbow by intravenous transfusion:

Step ① with forearm and elbow vein blood through step 1

Step ② elbow forearm skin routine disinfection

Step ③ pipeline system select a suitable vein intravenous injection needle, red liquid into the Withdrawing member adjusting intravenous drip infusion rate to make the infusion bottle of red blood flow through simulation model within and through the lower hose waste fluids into the bottles

Maintain:

1. After the operation training, scrub with soap and water cleanup. Do not let the model under direct exposure to sunlight.
2. After a long time, the model should be wiped clean, stored in a cool dry place for longer life.
3. The damaged skin and veins can be replaced.

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