

Comprehensive puncture training electronically standardized patients

Product features

- ① electronic standardization of the patient to take the supine position, shoulder pillows overstretched head turned to the left, soft texture, touch real, the appearance of the image is realistic.
- ② the anatomical position is accurate: clavicle, clavicle acromion end, clavicle sternal end, clavicle head of sternocleidomastoid muscle, sternocleidomastoid muscle sternal head, ribs, rib space, upper fossa of the sternum, mid-clavicular line, axillary anterior line, mid-axillary line, axillary line, anterior superior iliac spine, iliac crest, umbilicus, inguinal ligament, can be clearly perceived.
- ③ Simulation standardized patient has more than 20 functions:
 - ◆Touch the carotid artery pulsation; ◆Internal jugular vein puncture; ◆Subclavian vein puncture; ◆External jugular vein puncture; ◆Can be taken to half-recumbent position (simulating serious patients) Thoracentesis; ◆Pneumothorax pumping; ◆Liver abscess puncture; ◆Can be sought out the point of hepatic tenderness; ◆Having the language prompts of breath-holding training; ◆Can be punctured along with the rhythm of breath-holding; ◆
 - ◆Entra-carinal injection; ◆Pericardial puncture; ◆Aperitoneal puncture; ◆Can be taken to the left and right Lateral position; ◆ abdominal mobile turbid percussion training; ◆ iliac bone marrow puncture; ◆ touching the femoral artery pulsation; ◆ femoral artery puncture; ◆ femoral vein puncture; ◆ feasible preoperative aseptic operation training.
- ④ Electronic monitoring: When performing thoracentesis and hepatic puncture, the puncture needle is required to be inserted vertically along the upper edge of the lower ribs, and there is a verbal prompt if the puncture is wrong.



Lumbar puncture training simulation of a standardized patient

Product features

- ① simulation of standardized patients take the side lying position, back and bed vertical, head to the front chest bending, double knees to the abdomen flexion, torso is bowed.
- ② This model is 1:1 human body proportion, the skin is soft and elastic, the human anatomy is accurate.
- ③ Accurate simulation of the rear lower spine with spine and spinal cord.
- ④ The spine can be filled with liquid to simulate cerebrospinal fluid. Functional parts include the 3rd-5th vertebrae, sacrum and coccyx.
- ⑤ The simulator must take the correct position after (take the bow lateral position), before lumbar puncture training.
- ⑥ Can be accurately touch the positioning of the puncture point, puncture should have a sense of impedance.
- ⑦ The following operations are possible: lumbar anesthesia, lumbar puncture, epidural block, caudal nerve block, sacral nerve block, lumbar sympathetic nerve block.
- ⑧ Unique design provides real block and drop sensation during operation and allows cerebrospinal fluid extraction. Lumbar puncture injection module can be replaced.

Product Packaging: 86cm*56cm*35cm 15kgs



Dorsal thoracentesis electronically standardized for patients

Product features

- ① Simulation standardized patient reverse sitting on the backrest chair, arms flat, realistic image.
- ② the use of high-quality silicone rubber mold molding, soft texture, feel realistic. Simulation of human features color make-up, vivid image, like a real person.
- ③ the body surface marking obvious, anatomical location accurate, scapula, ribs, rib cage, rib gap, spinal spines easy to touch.
- ④ Advanced technology to inject liquid and gas into the pleura is improved from manual operation to electric, just press the button on the controller panel to automatically inject gas or liquid into the pleural cavity, automatically forming a simulated pneumothorax or pleural effusion.
- ⑤ Electronic monitoring: the puncture needle is required to puncture vertically along the upper edge of the lower rib cage, and there is a language prompt for puncture error.
- ⑥ Effects of realistic puncture when the correct puncture, there is a more obvious sense of falling, the effect is realistic.
- ⑦ Automatic sealing of the puncture site can be automatically sealed, puncture hundreds of times without leakage. Local skin can be replaced and repaired.



Laparotomy simulation for standardized patients

Product features

- ① Simulation of standardized patient image realistic, soft texture, real touch
- ② The body surface signs are obvious: the lower edge of the rib arch, the acromion, the rectus abdominis muscle, the umbilicus, the groin, the anterior superior iliac spine, the iliac crest, can be clearly perceived.
- ③ Functional laboratory table can be operated to simulate the simulation of patients simulating the left and right lateral position, abdominal mobility turbid percussion training
- ④ Functional laboratory table can be operated to simulate the patient to take the slope position or the left lateral position, the abdominal cavity puncture,
- ⑤ Puncture with a clear sense of emptiness, can be pumped out simulated peritoneal fluid,



Venipuncture simulation for standardized patients

Product features

- ① Simulation of standardized patients to take a lying position, shoulder pillows overstretched, head down and turned to the left, soft texture, touch real, the appearance of the image is realistic,
- ② accurate anatomical position: clavicle, clavicle sternal end, sternocleidomastoid muscle, the superior fossa of the sternum, umbilicus, groin, inguinal ligament and other body surface markings can be clearly perceived,
- ③ Electronic simulation of carotid artery pulsation, femoral artery pulsation;
- ④ feasible internal jugular vein puncture training, subclavian vein puncture training, external jugular vein puncture training, femoral vein puncture training, puncture with a sense of falling, can draw simulated venous blood,
- ⑤ Possible cardiac floating catheterization training



Product Packaging: 96cm*50cm*25cm 15kgs