

Lumbar Puncture Trainer

Y-LPN-I-0005

Our SynAtomy Lumbar Puncture Trainer is a realistic medical training platform ideal for learning and practicing epidural and lumbar puncture procedures. This trainer provides life-like palpable feedback and supplies CSF fluid. Anatomic features include lumbar vertebrae L4-L6, ligamentum flavum, epidural space, and dura.

Repeated use of our trainer will allow students to master their technique and acquire enhanced comprehension toward the clinical procedure. Attendants who may benefit from this product include physiatrists, anesthesiologists, surgeons, neurologists, nurse anesthetist, radiologists, physician's assistants, nurse practitioners, and other nursing staff.

Relevant Skills: Collection of CSF, catheterization, application of antiseptics, and needle insertion.

Included Components: Upper back torso, cerebral spinal fluid, and lumbar vertebrae L5-L2. This product also comes with a durable Pelican Case for storage and transportation.



Midscapular Thoracentesis Trainer

Y-THR-A-0005


The SynAtomy synthetic Midscapular Thoracentesis Trainer has been designed to closely simulate ultrasound guided thoracentesis. Our model has the appropriate basic landmarks and internal anatomy of a patient with a large volume of fluid within the pleural space.

Included Components: Trainer includes foam torso with supportive stand and soft tissue insert. Thoracentesis insert is encased by skin and contains subcutaneous fat, muscular form, ribs, parietal pleura, lung, diaphragm, replaceable pleural fluid, and Pelican Case.

Relevant Skills: Ultrasound guided midscapular thoracentesis, removal of pleural fluid.

Equipment Compatibility: Compatible with all ultrasound units and designed for use with small gauge needles and catheters.