

SynAtomy Wearable Trainers

Wearable Chest Tube Trainer

W-CHT-E-0005

Our SynAtomy Wearable Chest Tube Trainer is a highly lifelike medical training simulator designed to teach users interested in developing skills associated with tube thoracostomy placement. This trainer provides realistic characteristics such as appropriate frictional values (whilst incising the skin and subcutaneous tissue), appropriate puncture resistance (from the intercostal muscle and pleura during tube insertion) and direct simulated feedback from a well protected patient actor.

The Wearable Chest Tube Trainer uses soft tissue from our SynAtomy product line with mechanical features that allow it to be worn by a mannequin or live actor. The structural elements in this item incorporate ballistics-quality armor to prevent injury. Professionals who may benefit from this trainer include emergency medical technologists, field medics, flight medics, naval medics, paramedics, first responders, emergency physicians and nurses.

Relevant Skills: Region sterilization, local anesthesia application, rib palpation, dermal incision, subcutaneous cut down, intercostal muscle puncture, chest tube placement, chest tube fixation via suture techniques and chest tube management.

Included Components: Armored vestige platform, reusable ribs and replaceable tissue plate.



Wearable Venipuncture Trainer

W-VPT-E-0005



Our SynAtomy Wearable Venipuncture Pad is a life-like medical training platform ideal for students and professionals who seek to learn new techniques and improve hand-eye coordination associated with phlebotomy, intramuscular injection, intravenous injection and suturing. Repeated use will strengthen confidence and enhance the ability of users who clinically perform or assist in these procedures.

This wearable trainer uses tissue from our SynDaver SynAtomy product line with mechanical features that allow it to be worn by a mannequin or live actor. The structural elements in this item incorporate ballistics-quality armor to prevent injury.

Standard construction includes two blood vessels with an inner diameter of 4 mm embedded in a layer of adult skin, fat and muscle 6 mm thick. Various sizes and thicknesses are customizable upon order. Pathologies such as hematomas, lesions, tumors, fibrous cyst, or abscess may be added to these pads. All layers including blood vessels may be punctured multiple times and are replaceable.

Relevant Skills:

Phlebotomy, intramuscular injection, intravenous injections, the application and removal of sutures and staples, catheterization, cannulation and the application of adhesives and antiseptics.

Included Components: Adult skin, subcutaneous fat, muscle and three blood vessels.

FOR MORE INFORMATION CONTACT US!



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