

The 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 feedback from a well protected patient actor.



The Wearable Chest Tube Trainer uses soft tissue from the 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.

Each model is constructed with highly realistic synthetic human tissues that mimic the mechanical, thermal and physicochemical properties of live tissue. Professionals who may benefit from this trainer include emergency medical technologists, field medics, flight medics, naval medics, paramedics, first responders, emergency physicians and nurses.



Assembled Wearable Chest Tube Trainer

Relevant Skills

- Multiple chest tube placement
- Chest tube fixation via suture techniques
- Chest tube management
- Region sterilization
- Local anesthesia application
- Rib palpation
- Dermal incision
- Subcutaneous cut down
- Intercostal muscle puncture

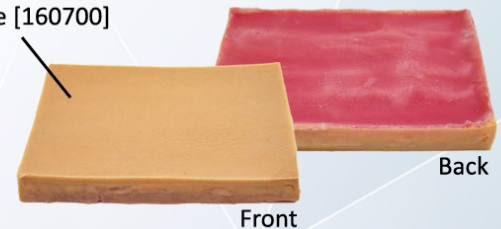
Included Components

- Wearable armored vestige platform
- Reusable ribs
- Replaceable tissue plate [160700]
- Storage case



Wearable armored vestige platform with reusable ribs

Replaceable tissue plate [160700]



Front

Back

Tissue Features

SynTissue synthetic human tissues made from salt, water and fiber, which feature the world's most realistic tactility. SynTissue synthetic tissues match the acoustical characteristic of real human tissue.