

# Trauma Thoracotomy

## Trainer for Low Frequency/High Stakes Trauma Surgery



**Developed  
in  
Collaboration  
with  
Dr. Marc de Moya  
Mass General  
Hospital**



Delve into immersive clinical simulation training that engages the student's limbic system with our high fidelity platform for teaching resuscitative thoracotomy.

- Open chest tube insertion (bilateral)
- Percutaneous chest tube insertion (bilateral)
- Left anteriolateral thoracotomy (ED thoracotomy)
- Pericardiotomy followed by open cardiac massage
- Cardiac laceration repair of right ventricle with active bleed & realistic cardiac movement
- Aortic cross-clamping of descending thoracic aorta
- Cross-clamping of pulmonary hilum
- Team training in crisis resource management trauma or thoracic surgery scenarios



**Trauma Thoracotomy Trainer** simulates a patient with an indication for a resuscitative thoracotomy.

It features a realistic beating heart with a bleeding right ventricular wound and adjustable heart rate.

Suturable wound site is designed for repeated use.

Replaceable pericardium with anchored pleura is capable of simulating hemopericardium. The Trainer provides a high degree of realism and the critical landmarks necessary for open cardiac massage, repair of cardiac injury, cross-clamping of aorta, and pulmonary hilar control. Create an immersive training environment for residents to develop crisis response skills without compromising patient safety.

Visit our website to see a video  
on the development of the Trauma Thoracotomy Trainer



*Hollywood in the Operating Room, The New York Times, Science Times*

(#1441)

# Trauma Thoracotomy

## INCLUDES

- Thorax with permanent superior and inferior Chest Wall panels, Diaphragm, Spine, Sternum, movable Arms, and Effluence Tray
- Pair of Replaceable Chest Walls (#1476) & (#1442)
- Replaceable Skin Overlay
- Pair of Pliable Lungs (#1395) & (#1394)
- Beating Heart with Wound (#1477)\*
- Replaceable Wound Site with Bleed Line (#1478)
- Replaceable Pericardium with Pleura (#1443)
- Aortic Extension (#1479)
- Blood Kit for Trauma Thoracotomy (#32013)  
1L Bag, 8' [2.5m] Line, Adaptors, and  
Simulated Blood Concentrate
- Beating Heart Controller (#1464)
- 10' [3m] Velcro Straps
- Shipping Case



**TO ORDER CALL: +1.413.528.7744 or 800.562.7569** [info@thecgroup.com](mailto:info@thecgroup.com)

ALL PRICES IN USD. Prices subject to change. Shipping, taxes and duties are additional. Institutional and Quantity discounts may be available. Many of our products are made to order; please discuss any timing requirements with us in advance.