

Jefferson Tower Task Trainer List

Table of Contents

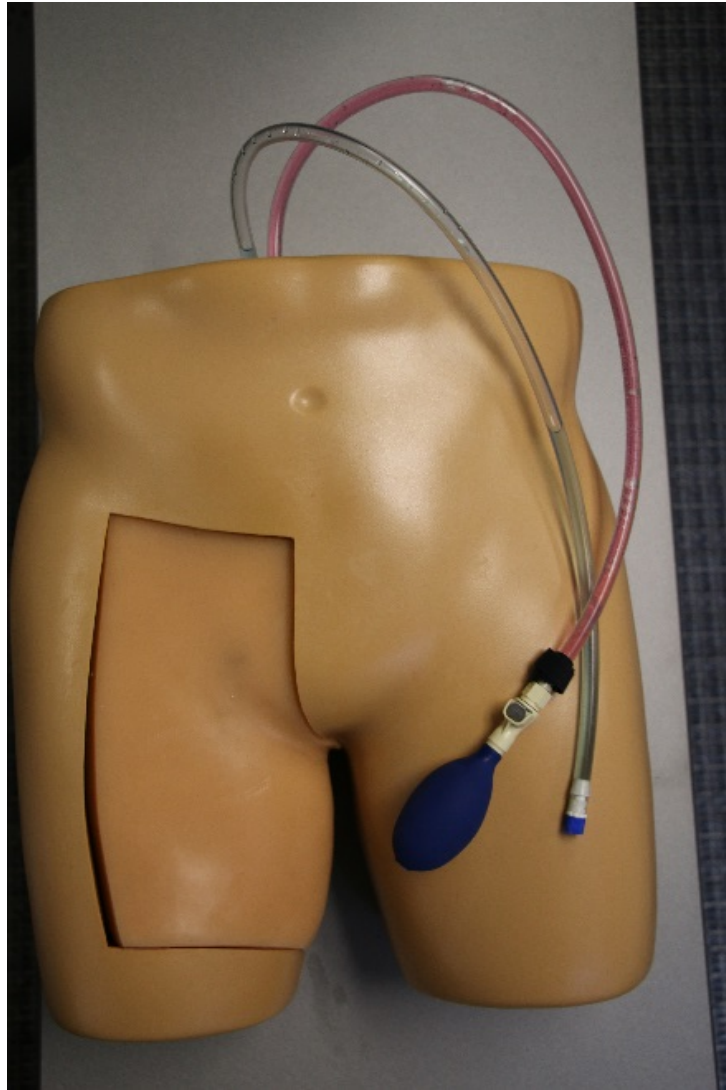
Blue Phantom Ultrasound Central Line Training Model	2
Blue Phantom Femoral Vascular Access Training Model	3
Blue Phantom Thoracentesis Ultrasound Training Model	4
Blue Phantom Arterial Line Vascular Access Ultrasound Trainer	5
Laerdal Cricoid Stick Trainer	6
Laerdal Multi-Venous IV Arm	7
Laerdal Arterial Arm Stick	8
Laerdal NG and Trach Trainer	9
Laerdal Pneumothorax Trainer	10
Laerdal Femoral Access Trainer	11
Laerdal Airway Management Trainer	12
Laerdal Resusci Anne Torso	13
TruCorp AirSim Advance Bronchi Airway Heads	14
Kyoto Kagaku Central Venous Catheter Trainer	15

Blue Phantom Ultrasound Central Line Training Model



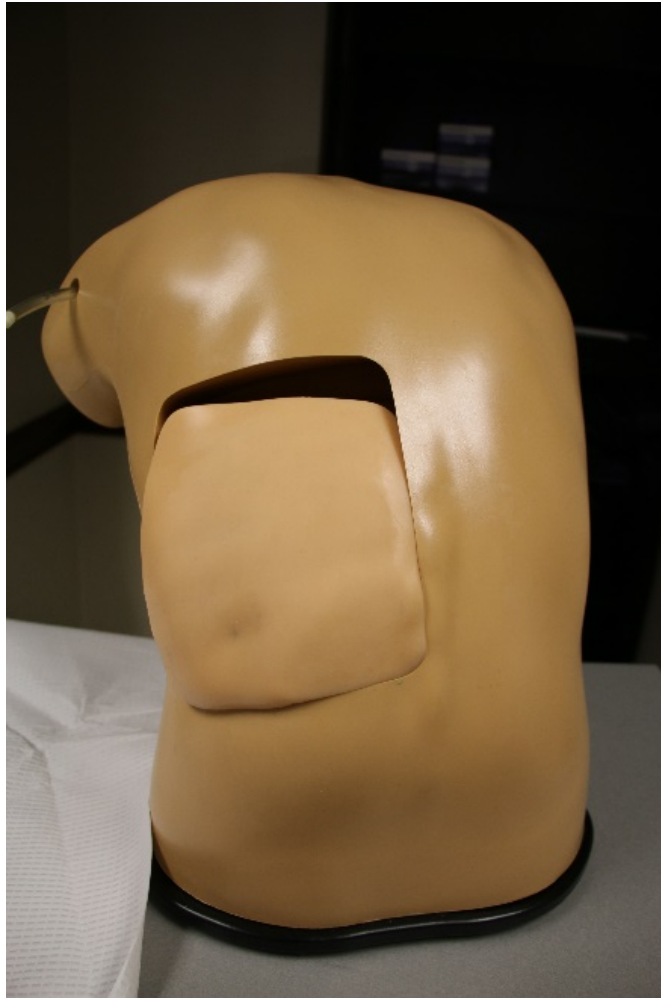
The Blue Phantom Central Line Trainer allows individuals to learn the techniques of ultrasound guided or blind placement central line placement in the safety of our simulation center. This trainer is great for teaching, learning, or practicing this necessary technique because of its close anatomical representation of the average human body. This training model allows for learners to practice both internal jugular and subclavian vein central line placements. The self-healing material used on this central line trainer allows a large number of needle sticks before a replacement pad is needed.

Blue Phantom Femoral Vascular Access Training Model



The Blue Phantom Femoral Vascular Access Trainer is a lower torso central venous access model that allows for the practice of ultrasound guided needle and catheter insertion. The learners are able to practice targeting the femoral arteries and veins in a safe learning environment. The self-healing tissue of the trainer allows for many rounds of training sticks. The model also comes with a hand pump to help simulate a human pulse in the vessel.

Blue Phantom Thoracentesis Ultrasound Training Model



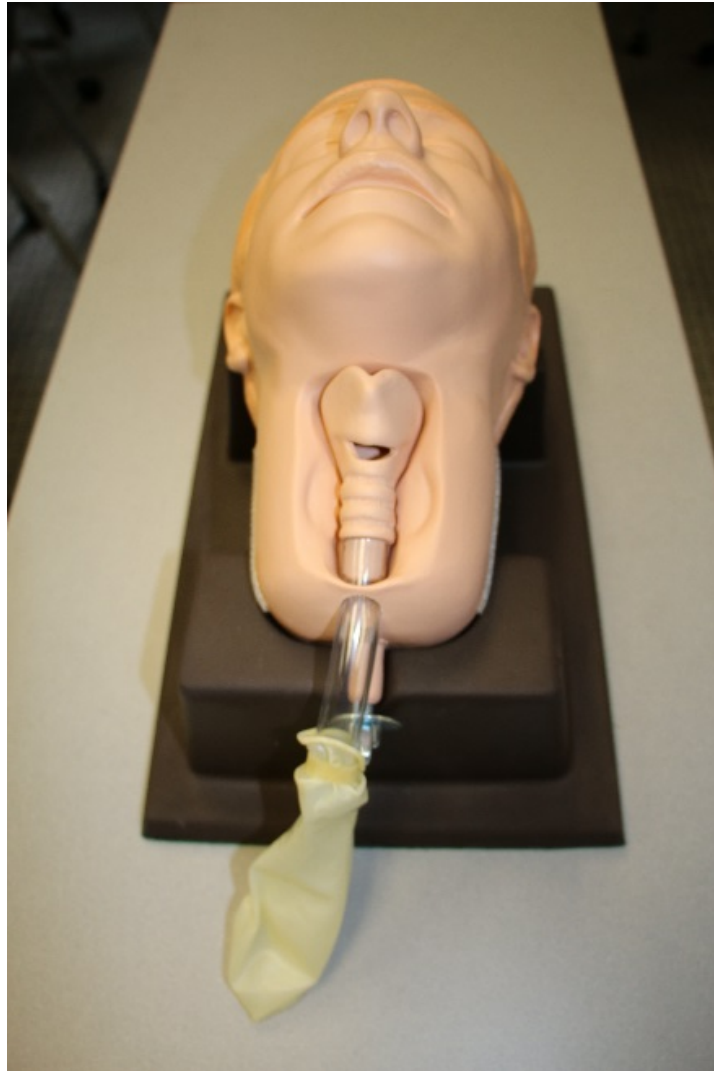
The Blue Phantom Thoracentesis Ultrasound Trainer is a thorax training model that extends from the top of the shoulder to the top of the buttock. This trainer allows learners to develop the skills necessary to perform an ultrasound guided thoracentesis stick. The model is complete with pleural fluid to give a positive reinforcement to the learners who stick the trainer in the correct anatomical space. The thoracentesis pad is a close anatomical representation of a typical adult male.

Blue Phantom Arterial Line Vascular Access Ultrasound Trainer



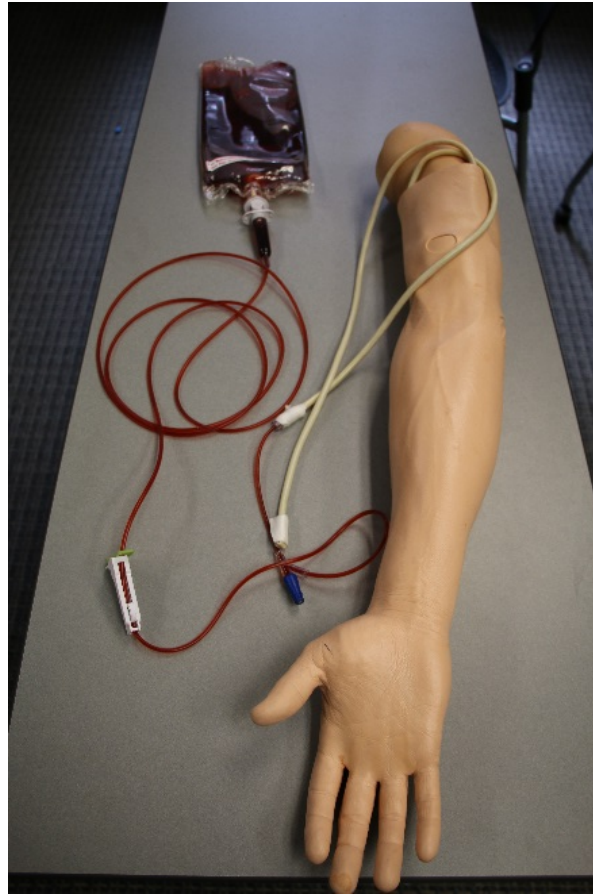
The Blue Phantom Vascular Access Trainer allows the user to practice techniques in ultrasound guided PICC line placement, arterial line placement, or peripheral IV access. This trainer helps users improve their needle placement in a human anatomical model. The colored fluid inserted into the vessels gives the learners the appropriate feedback needed to assure them of their needle or line placement.

Laerdal Cricoid Stick Trainer



The Laerdal Cricoid Stick Trainer allows learners to perform needle and surgical cricothyrotomies. This model's anatomical design allows the learner to use landmarks, just as they would with a real patient, to perform the procedure correctly. This model comes with both a rigid and soft trachea based on the type of cricothyrotomy that is needed.

Laerdal Multi-Venous IV Arm



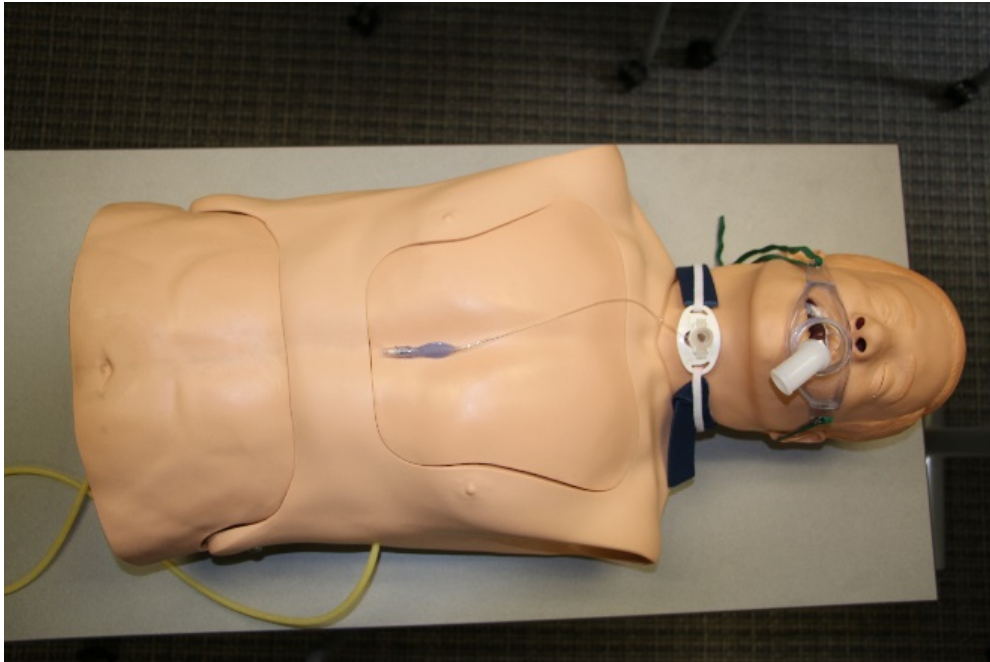
The Laerdal IV Arm is designed for peripheral intravenous therapy. This trainer provides the learner with multiple venous access sites for a more realistic training. The trainer design allows the learner to palpate veins before sticking, just as they would with a real patient.

Laerdal Arterial Arm Stick



The Laerdal Arterial Arm Stick allows learners to train the proper arterial puncture techniques for a blood gas analysis. The trainer comes with a bulb pump to allow for generated arterial pressure. The trainer is designed for artery palpation to simulate the techniques needed to stick a human arm.

Laerdal NG and Trach Trainer



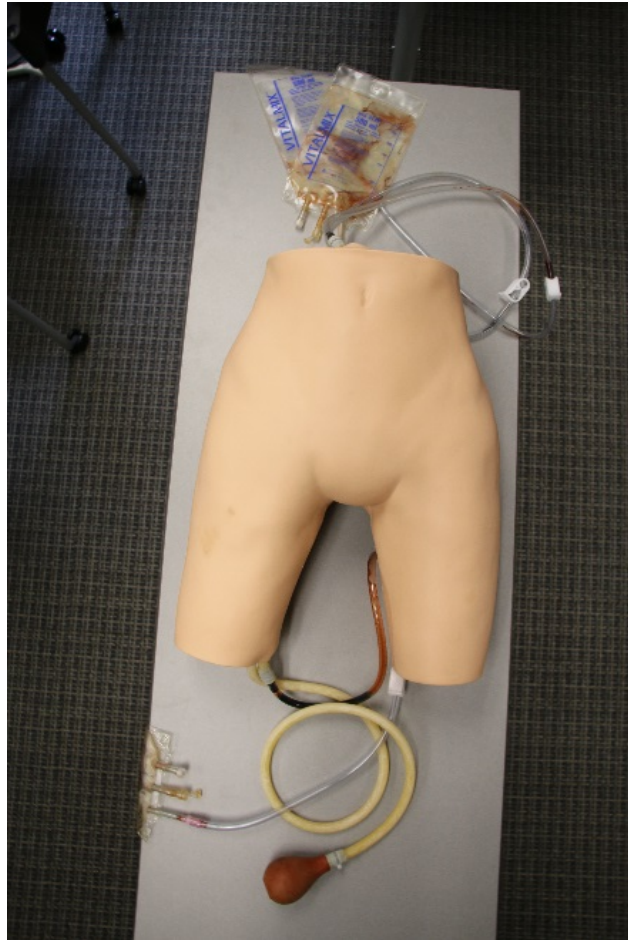
The Laerdal NG and Trach Trainer is designed to help learners care for patients with airway or gastrointestinal complications. The trainer is equipped with an anatomically correct trachea and esophagus that lead to simulated lungs or stomach. The lungs and stomach offer the learners feedback to ensure that they have successfully cared for the patient's condition.

Laerdal Pneumothorax Trainer



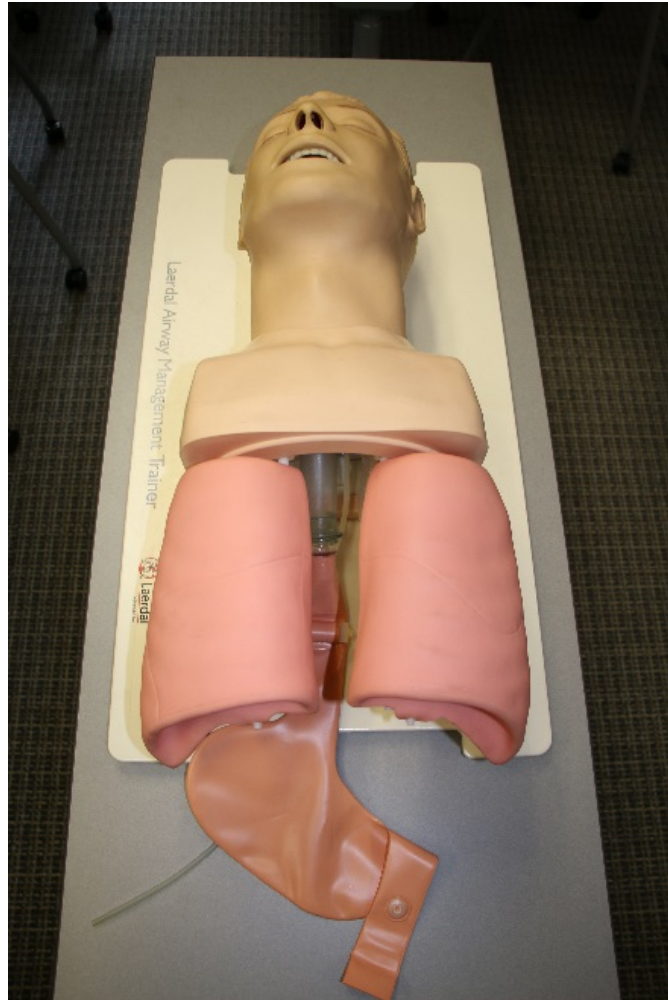
The Laerdal Pneumothorax Trainer is designed to allow the learner to perform a needle decompression. The trainer is equipped with the anatomical landmarks that aid in the recognition of the needle decompression site.

Laerdal Femoral Access Trainer



The Laerdal Femoral Access Trainer is designed to allow the learner to practice vascular access in the femoral region. The trainer can be connected to a simulated blood bag to allow the learners to draw blood when they correctly stick a vessel.

Laerdal Airway Management Trainer



The Laerdal Airway Management Trainer is a realistic model that allows learners to practice the clinical skill of airway management in a safe environment. Learners can practice oral or nasal intubation, LMA usage, or Bag-Valve-Mask techniques on this trainer. The visible lungs gives the learner clear feedback as to the success of their techniques.

Laerdal Resusci Anne Torso



The Laerdal Resusci Anne Torso allows learners to practice the lifesaving techniques of Cardiopulmonary Resuscitation (CPR)

TruCorp AirSim Advance Bronchi Airway Heads



The TruCorp AirSim Advance Bronchi trainer provides a correct anatomical representation of the bronchial tubes. This trainer allows for naso-tracheal intubation, Bag and Mask ventilation, and endotracheal tube insertion. These trainers are great for learners to practice with a laryngoscope and the techniques of patient intubation.

Kyoto Kagaku Central Venous Catheter Trainer



The Kyoto Kagaku Central Venous Catheter Trainer allows individuals to learn the techniques of landmarking for blind placement of a central line in the safety of our simulation center. This trainer is great for teaching, learning, or practicing with larger groups of learners. This trainer has a close anatomical representation of the average human body. This training model allows for learners to practice both internal jugular and subclavian vein central line placements. The self-healing material used on this central line trainer allows a large number of needle sticks before a replacement pad is needed. The different colored fluids provide the necessary feedback that allows learners to differentiate between the artery and vein.