SynAtomy Ultrasound Trainers

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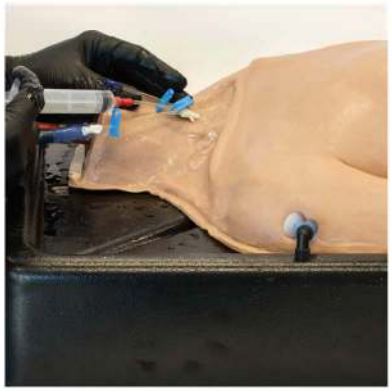
Central Line Training System — Y-CLT-A-0005



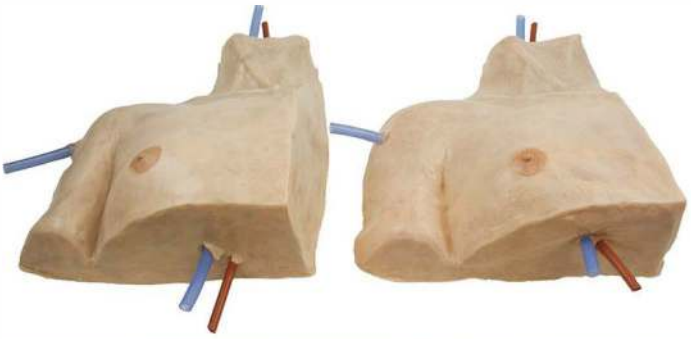
Our SynAtomy Central Line Trainer is a realistic medical training platform designed to help students learn and practice the techniques associated with central venous catheterization.

Repetitive practice with this trainer will help students improve their technique and strengthen their confidence with inserting central venous catheters. Medical professionals who may benefit from practicing on this model include nurses, paramedics, cardiovascular technologist, physicians, EMTs, nurse practitioners and physician assistants.

Equipment Compatibility:
Laser scalpels, electrocautery devices, gamma knives, ultrasonic probes, syringes, needles, catheters, antiseptics and all known imaging equipment (ultrasound, MRI, CT, x-ray, etc.)

Relevant Skills:
Central line placement, ultrasound guidance, cutdown, cannulation, catheterization, incisions, suturing, stapling and adhesive application.

Included Components:
Central Line Pump Base with wireless tablet control (bluetooth) and four soft tissue torsos. Soft tissue variants include Monolithic (whole piece) and Modular (components separable). Each include venous and arterial intima, media and adventitia, skeletal muscle and adult human skin. Vascular features include the common carotid artery, the superior vena cava (which transitions directly into the inferior vena cava), and the common, subclavian and jugular veins.



Paracentesis Trainer — Y-PAR-A-0005

Our SynAtomy Paracentesis Trainer is a lifelike medical training platform designed to teach users techniques associated with ultrasound guided paracentesis procedures. This simulator helps users to effectively learn the skills needed to identify appropriate anatomy and guide needle and catheter insertions by using ultrasound equipment.

This model can simulate intraperitoneal fluid consistent with hemoperitoneum, ascites or other pathological scenarios. Students can target intraperitoneal fluid and guide their needle to the target in real-time for pathological evaluation.

Relevant Skills: Ultrasound guidance, aspiration of fluid, catheterization, needle placement and the application of antiseptics and adhesives.

Included Components: Liver, gall bladder, stomach, small intestines, spleen, pancreas, appendix, prostate, kidneys, ureters, large intestines, bladder, ascites, adjustable fluid system and included storage case.

Equipment Compatibility: Imaging equipment (ultrasound, MRI, CT, x-ray, etc.), catheters, needles and syringes.

Paracentesis Trainer Ultrasound Imaging