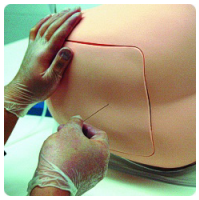
Description

Simulation: Skills Trainers

Airway Management Trainer (2)
Laerdal (vendor) Product features list

- Practicing of oral and nasal intubation
- Practicing use of LMA (Laryngeal Mask Airway) and Combitube®
- Correct tube placement can be checked by practical inflation test
- Realistic anatomical features allow demonstration of Sellick Maneuver & laryngospasm
- Bag-Valve-Mask ventilation can be practiced
- Stomach inflation and vomiting situation can be simulated
- Provides visual inspection of lung expansion
- Provides auscultation of breath sounds
- Airway demonstration model is standard with each trainer

Lumbar Puncture Simulators (2)
Limbs & Things (vendor) product features list



- Lifelike lower torso
- Realistic tissue resistance
- Puncture sites not visible on skin
- Skin is quick and easy to remove using magnetic clips
- Puncture Block is transparent to allow viewing of the vertebrae (L2-L5) and the associated puncture sites
- Puncture Block is quick and easy to replace
- Large Puncture Block is available which features whole vertebral bodies and costal processes (must be ordered separately)
- Each vertebral space can be punctured up to 30 times
- Easy maintenance
- Additional support base supplied for 2 person training
- User refillable fluid reservoir
- A comprehensive guide to the relevant anatomy, physiology, indications and performance of the lumbar puncture procedure is included
- A guide to CSF fluid analysis and lumbar puncture risk management is included
- Separate articulated Lumbar Spine model (L2-L5) is supplied to aid anatomical understanding

Vascular Access Skills Trainers (2) for practice of CVC line insertion.
Limbs & Things (vendor) website

Intravenous Trainers (4)

Limbs and Things (vendor) website

General Strengths & Weaknesses

UMMS users report the major strength of any physical mannequin is the opportunity for students to practice skills without risk to live patients. Teaching with the mannequin offers the opportunity to teach team discussion and collaboration in small groups.

General weaknesses reported include 1) the need for faculty presence [in the Simulation Center], 2) the high cost of acquiring and maintaining mannequins, and 3) the number of small group sessions necessary to effectively teach large classes.

Peer Resources

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UMMS Information Services Support

* Skills Trainers are **supported** by the UMMS Simulation Center ; *contact Melinda Taylor* directly.