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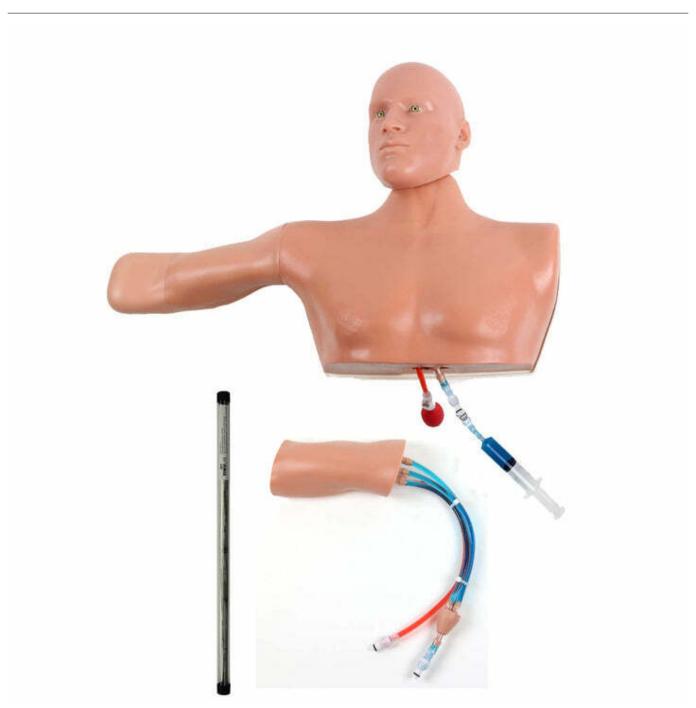
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# PLMP-11 - PICCLineMan Training Package with Articulating Head (PLM-10, PLMT-10, NSG-20, AH-10)

Order code: 4129.PLMP11



Information about product price on demand

**Parameters** 

Cannula, injection, puncturing - filter

Catheter insertion

Quantitative unit ks

Simulab's PICCLineMan System Training Package with Articulating Head includes the PICCLineMan System, a Peripheral Inserted Central Catheter (PICC) training simulator that allows medical professionals to train using real-time ultrasound guidance during catheter placement. The package also includes 25 non-sterile PICC guidewires, one normal replaceable tissue, and an articulating head for enhanced realism. Practice the complete PICC Line insertion procedure, including guidewire insertion, dilation, and full cannulation.

The trainer includes the basilic vein, brachial vein, cephalic vein, brachial artery, and median nerve. Palpable anatomy includes the antecubital fossa, clavicle, sternum, acromion, ribs one through seven, and the 1st to 4th intercostal space. The PICC line trainer offers value with its durable ultrasoundable, realistic tissues that endure repeated use.

Studies have shown that standardized PICC line training can result in medical error reduction. The importance of medical simulation becomes more and more evident; PICCLineMan offers a cost-effective method to improve patient safety.

## Includes:

- PICCLineMan Training System (PLM-10)
- One Articulating Head (AH-10)
- Two Normal PICCLineMan Replaceable Tissues (PLMT-10)
- 25 Pack of Non-Sterile PICC Guidewires (NSG-20)

## Features:

- Excellent for ultrasound-guided peripheral venous access hands-on training
- Anatomically correct human torso and partial right arm at a 90-degree angle with landmarks
- Differentiate arterial and venous blood to present positive or negative results
- · Positive flashback of simulated blood upon successful venous access
- Median Nerve is visible under ultrasound and adds realism in brachial vein access
- Self-sealing veins and skin for multiple cannulations
- Replaceable tissue allows for multiple uses
- Arterial pulse and proper landmarks are present under real-time ultrasound to help avoid and detect errors
- Articulating Head enhances realism and allows for team discussions of complications

#### **Palpable Landmarks**

- Antecubital Fossa
- Clavicle
- Sternum
- 1st-4th intercostal space
- Acromion
- Ribs 1-7
- Humeral Head

# **Ultrasound Anatomy**

- Basilic Vein
- Brachial Vein
- Cephalic Vein
- Median Nerve
- Brachial Artery
- Humerus

#### Skills:

- PICC line procedure including guidewire insertion, dilation, and complete cannulation
- Peripherally Inserted Catheterization using Basilic, Brachial, or Cephalic Vein
- Normal, Obese, and Geriatric tissue options allow for assessing patient variance in vessel depth and sizing
- Use ultrasound guidance during catheter placement
- Palpable anatomic landmarks clinically relevant for measuring catheter length
- Digital X-Rays provided to support the student's pathway in predicting optimum SVC tip position