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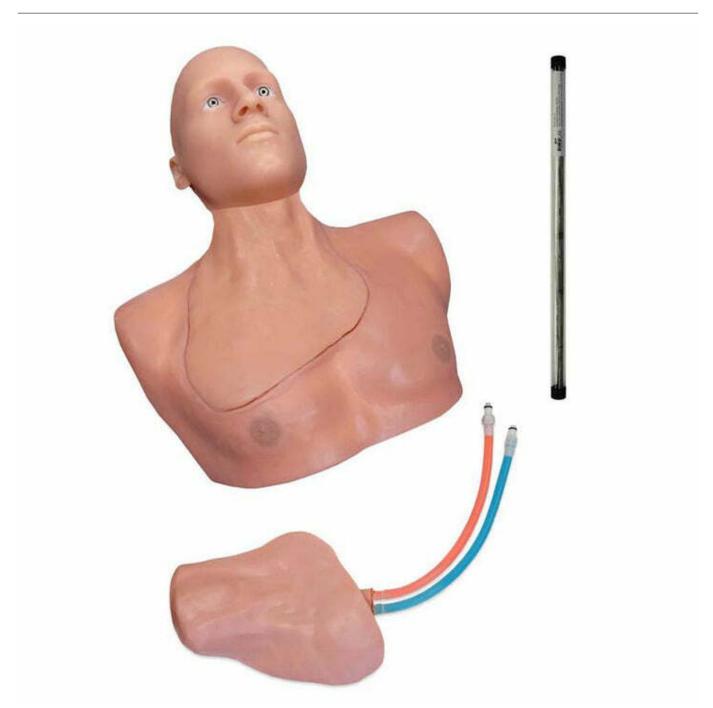
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CLTP-53 - CentraLineMan Training Package with Articulating Head (CLM-50,CLW-52,CLMT-50,NSG-10,LVP-10,AH-10)

Order code: 4129.CLTP53



**Parameters** 

Cannula, injection, puncturing - filter

Catheter insertion

Quantitative unit

ks

Simulab's CentraLineMan® Training Package with Articulating Head is the most widely used Central Venous Catheterization training solution in the market today. The returns on investment are proven when used with rigorous training to reduce patient complications from central venous catheter insertion. The flexible system offers unsurpassed value with clinically relevant anatomy, time-tested ultrasound compatible tissues that maintain visual acuity, market-leading durability from needle sticks to full catheterizations all with the ability to interchange the Articulating Head, Body Form Base, and Tissues with many of Simulab's other procedural task trainers.

Investing in CentraLineMan and any of Simulab's other products comes with a guarantee of receiving exceptional customer service, visibility, and support for product upgrades and the comfort of "no customer being left behind" as we keep pace with technological advancements.

This CentraLineMan Training Package offers a 5% discount and comes with an Articulating Head, the wearable version of CentraLineMan, CentraLineWear an additional tissue and non-sterile guidewire.

## Includes:

- CentraLineMan Torso
- CentraLineWear (CLW-52)
- Articulating Head (AH-10)
- 2 Replaceable Tissues (CLMT-50)
- 25 Non-sterile Guidewires (NSG-10)
- 1 Large Venipuncture Pad (LVP-10)
- Vessel Filling Port and Fill Line
- Pulse Bulb and Venous Pressure Regulator
- Fluid: Arterial (red) and Venous (blue)

## Features:

The Articulating Head provides additional landmarks and enhances visual, tactile and physiological realism and difficulty for each procedure. The head can be rotated and tilted into the required position for each access site. Also included are an extra replaceable tissue and non-sterile guidewires.

Clinically Relevant Anatomy

CentraLineMan features clinically relevant landmarks and anatomy; learners can practice performing full catheterization using ultrasound-guided or blind/landmark insertion approaches at the subclavian, supraclavicular, and internal jugular vein sites. CentraLineMan includes clinically relevant internal and external landmarks that are palpable and or visible under ultrasound. These include:

- Upper torso and neck
- Trachea
- Clavicle
- Sternal notch
- Sternocleidomastoid muscle
- Sternal and clavicular heads of the sternocleidomastoid muscle
- Manubrium
- Lateral border of the first rib
- Superior vena cava
- Upper Lung

Vascular Anatomy including the Internal Jugular, Subclavian, Axillary, and Brachiocephalic Veins; Carotid and Subclavian artery.

## **Skills:**

- Practice full central venous catheterization using ultrasound-guided or blind/landmark insertion approaches at the subclavian, supraclavicular, and internal jugular access sites.
- Practice placing the patient in the appropriate position per access site standards
- Gain experience in identifying and selecting appropriate access site based on patient anatomical variations

## Practice use of ultrasound for:

- Developing psychomotor skills required for obtaining visualization during cannulation
- Detecting anatomical variations
- Distinguishing vessels
- Visualizing arterial pulse and venous compression
- Identifying the anatomical location of the target vessel
- Visualizing needle cannulation of the target vessel in transverse view
- Visualize threading of guidewire in longitudinal axis view
- Visualizing catheter placement
- Reducing the rate of mechanical complications due to anatomical variances such as pneumothorax or arterial puncture
- Improving first cannulation success and decreasing needle passes
- Practice palpating external landmarks to identify vessel location
- Practice identifying unsuccessful vessel access by fluid feedback representing arterial puncture