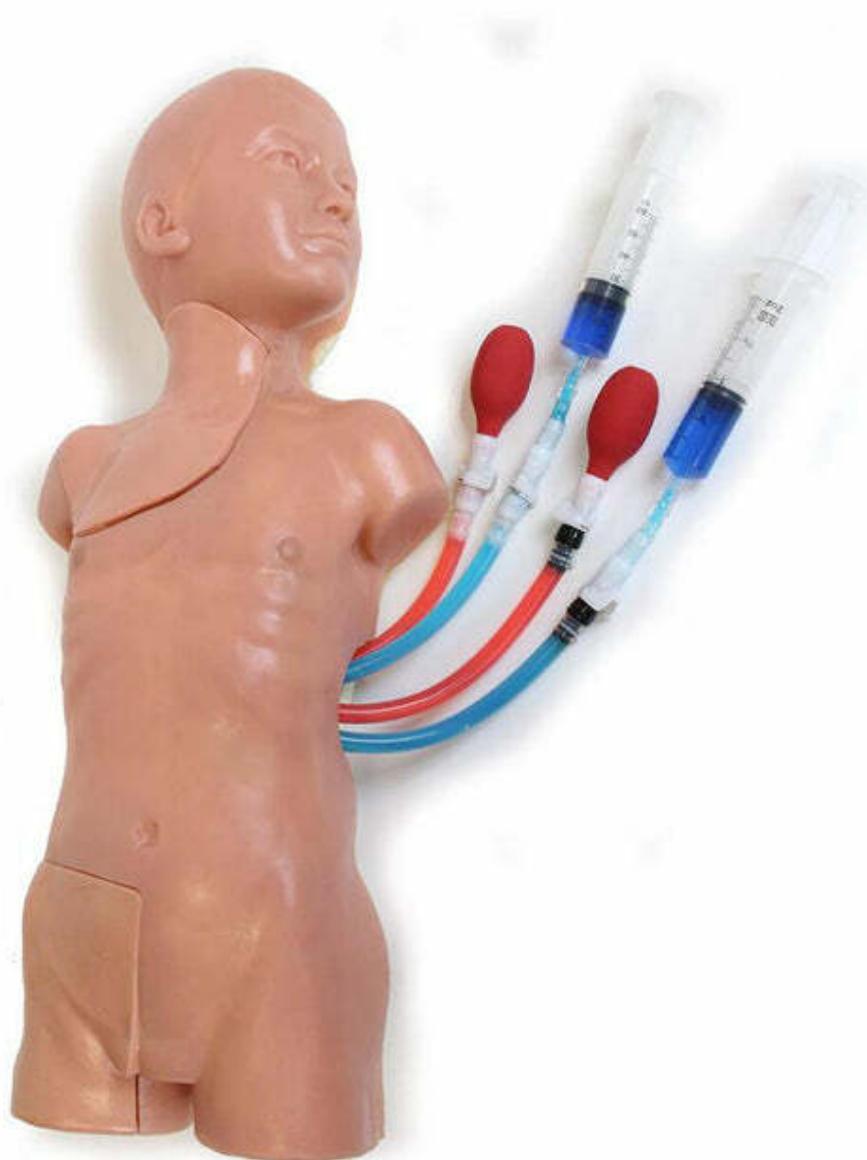




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VAC-30 - VascularAccessChild Training System

Order code: **4129.VAC30**



Information about product price on demand

Parameters

Cannula, injection, puncturing - filter

Catheter insertion

Simulab's VascularAccessChild Training System is a high-fidelity, soft-tissue pediatric vascular access trainer for training central line and femoral line insertion.

The trainer offers an effective ultrasound-guided solution for central venous access on a simulated five-year-old child. It includes access sites at the internal jugular, subclavian, and femoral access sites. The replaceable tissues are ultrasound compatible and provide placement guidance during catheter placement.

Includes:

- VascularAccessChild Body Form
- Replaceable Neck Tissue (VACN-30)
- Replaceable Femoral Tissue (VACF-30)
- Vessel Filling Port
- Fill Line
- Two Pulse Bulbs
- Two Venous Pressure Regulators
- Carrying Case
- Red Arterial Fluid
- Blue Venous Fluid

Features:

- Realistic anatomy of a five-year-old child
- Ultrasound compatible
- Soft tissue simulator includes all relevant palpable landmarks and vascular anatomy
- Market-leading durability—self-sealing tissues and veins provide the value in the frequency of needle sticks and full catheterizations per access site
- Exceptional ultrasound imaging; needle sticks and full catheterizations do not degrade the image acuity
- Arterial and venous simulated blood differentiate the vessels and provides immediate feedback of successful or unsuccessful cannulation
- Arterial pulse is present, and vein realistically compresses under palpation
- Easily adjustable venous pressure regulator allows for vein compression or low-pressure simulation scenarios
- Replaceable tissues come pre-filled with blue venous and red arterial fluid. Tissues can remain filled when not in use and are easy to refill with provided fluid when necessary. The system is untethered and portable to allow practice simulation in settings of actual patient care.

Skills:

- Practice complete central venous catheterization using ultrasound-guided or blind/landmark insertion approaches at the internal jugular, subclavian, and femoral access sites.
- Practice ultrasound-guided vascular access on pediatric anatomy
- Develop psychomotor skills required for obtaining visualization during cannulation on pediatric patients
- Visualize arterial pulse and venous compression. Identify the anatomical location of the target vessel
- Visualize needle cannulation, guidewire threading, and catheter placement
- Practice palpation of external landmarks to identify vessel location