



## CAE Blue Phantom

Realistic and resilient  
ultrasound training  
models

### Pediatric Regional Anesthesia and Central Line Ultrasound Training Model

Blue Phantom's new Pediatric Ultrasound Central Line and Regional Anesthesia Training Model is the most realistic central line and nerve block simulator available anywhere. Using our innovative LifeCast™ modeling approach, the model provides the most realistic external landmarks while the internal anatomy is based on digital human files of a 6-year-old child. This ultra-durable manikin incorporates all the anatomy required to gain proficiency in using ultrasound for pediatric central line placement and peripheral nerve blocks. This model is excellent for both ultrasound-guided and blind insertion central line procedural training. Perform complete central line placements of the internal jugular and subclavian vein - including needles, guidewires, dilation, and threading of catheters.

Your worldwide training partner of choice



# Pediatric Regional Anesthesia and Ultrasound Central Line Model



- Pediatric upper torso ultrasound central line and regional anesthesia manikin
- Extremely realistic external and internal anatomy for ultrasound guided or blind insertion training on 6-year-old patient
- Excellent for training clinicians in the psychomotor skills associated with ultrasound guided central line placement training
- Superb imaging characteristics optimize your training; simulated tissue matches the acoustic properties of real human tissue
- For use with any ultrasound system, no computer simulation or software necessary
- Self-healing tissue offers users tremendous durability – minimizing the need for replacement parts and providing a low cost of ownership
- Anatomy:
  - ◊ Regional anesthesia anatomy includes: supraclavicular nerves, interscalene nerves, infraclavicular nerves and enhanced access of the posterior interscalene nerve block approach
    - \* The brachial plexus can be injected with simulated anesthetics to verify needle tip location and to practice the entire anesthesia procedure
    - \* Injected simulated anesthetics are expelled allowing for repeated use
  - ◊ Venous anatomy includes: internal jugular vein (IJ), brachiocephalic vein, subclavian vein and axillary vein
  - ◊ Arterial anatomy includes: carotid artery, subclavian artery and axillary artery
  - ◊ Simulated superior vena cava, right atrium and right ventricle allows clinicians to fully thread guidewires and catheters without resistance
  - ◊ Internal landmarks for superior realism include the trachea, manubrium and clavicle
- Veins are compressible using mild pressure while the arteries remain uncompressed
- Arterial pulsations simulated using provided hand bulb or optional integrated automated pumping system
- Positive fluid flow in the vessels; model is prefilled with red fluid in the arteries and blue fluid in the veins
- Easy to refill vessels with ultrasound refill solution using QuickFill™ ports
- Excellent imaging quality using any ultrasound system
- Practice using ultrasound system controls
- No special storage needs
- Patented technology
- Purchase includes 2 bottles of simulated blood refill solution; one red (arterial), one blue (venous), 235mls each bottle
- Soft storage included
- Weight 8 pounds
- Dimensions: 13 x 7 x 16 (L x W x H inches)
- Made in USA

