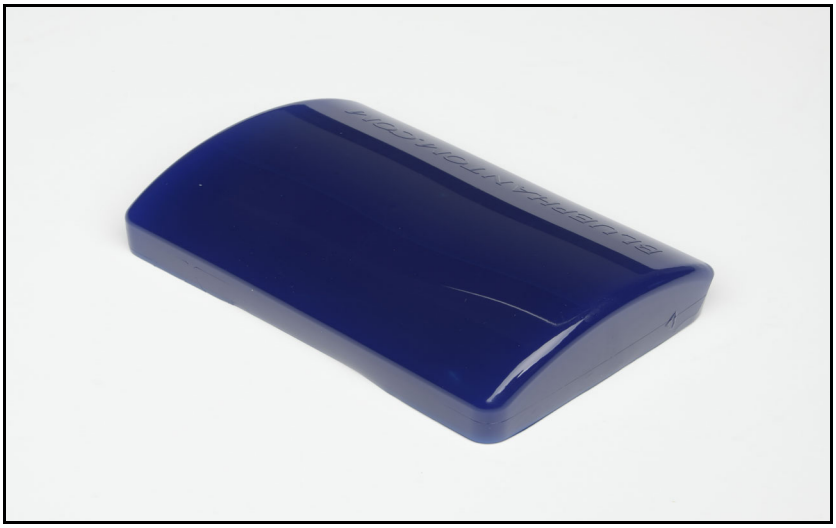
Introduction

This user guide describes the features, use, and care of the following training models:

- CAE Blue Phantom Bone Fracture Ultrasound Training Block, crepitus (BPBF200-C)
- CAE Blue Phantom Bone Fracture Ultrasound Training Block, greenstick (BPBF200-G)
- CAE Blue Phantom Branched 4-Vessel Ultrasound Training Block (BPBV110)
- CAE Blue Phantom Branched 2-Vessel Ultrasound Training Block (BPO100)
- CAE Blue Phantom Pediatric 4-Vessel Ultrasound Training Block (BPP120)
- CAE Blue Phantom Regional Anesthesia Ultrasound Training Block (BPNB150)
- CAE Blue Phantom Soft Tissue Biopsy Ultrasound Training Block (BPTM130)
- CAE Blue Phantom Foreign Body Identification Ultrasound Training Block (BPFB140)

These models are intended as platforms for the practice of ultrasound examination and various ultrasound-guided procedures. Each model is presented as a CAE Blue Phantom Signature Blue Block™.



CAE Blue Phantom Signature Blue Block

Anatomy

CAE Blue Phantom training models are constructed using our patented Simulex™ ultrasound tissue which has imaging characteristics that mimic human tissue.

The models have use-specific anatomy or features:

- Bone Fracture Ultrasound Training Block, crepitus (BPBF200-C)
  - Crepitus bone fracture
- Bone Fracture Ultrasound TrainingBlock, greenstick (BPBF200-G)
  - Greenstick bone fracture

- Branched 4 Vessel Ultrasound Training Block (BPBV110)
  - Two 4mm vessels, one each 6mm and 8mm vessel
- Branched 2 Vessel Ultrasound Training Block (BPO100)
  - One 6mm vessels, one 4mm vessel
- Pediatric 4 Vessel Ultrasound Training Block (BPP120)
  - Two 6mm vessels, two 2mm vessel
- Regional Anesthesia Ultrasound Training Block (BPNB150)
  - Three 5mm nerves, one 6mm vessel that bifurcates into three vessels
- Soft Tissue Biopsy Ultrasound Training Block (BPTM130)
  - 16 masses of varying size and echogenicity
- Foreign Body Identification Ultrasound Training Block (BPFB140)
  - Metal projectile BBs
  - Metal shrapnel fragments
  - Wooden splinters
  - Metal needles
  - Large glass fragments
  - Glass shards

Equipment Overview

The following items are included with your shipment:

- Ultrasound training model
- Plastic storage case

The following additional items are required for training but not included in your purchase:

- Ultrasound system with appropriate transducer
- Ultrasound gel
- Procedure equipment per local protocol

CAE Blue Phantom training models are compatible with any diagnostic ultrasound system. General frequency ranges for diagnostic ultrasound imaging are 2-20MHz.