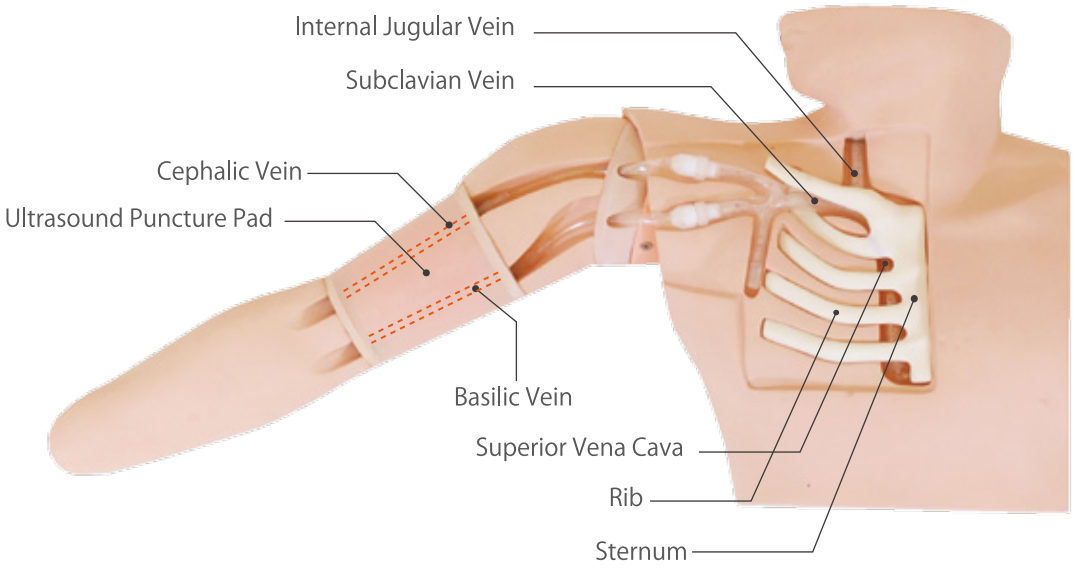
MW18 Ultrasound-Guided PICC Training Simulator

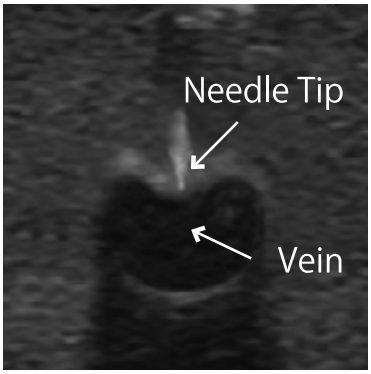


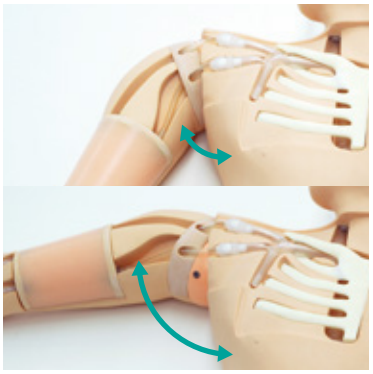
- **Size**
  15.7×5.9×23.7 (in)
- **Weight**
  9.92 (lb)
- **Set Includes**
  1 male upper torso with the right arm
  2 PICC puncture pad
  10 simulated blood (swab type)
  1 syringe
  1 jar
  1 instruction manual
  1 carrying bag

Features

1. Excellent image quality and visualization of the needle tip for ultrasound guided venous access
2. Movable shoulder
3. Provides trainings in full procedures from the needle insertion to the catheter tip placement
4. "Flash-back" confirmation of successful venous access
5. Ribs and right clavicle are included to determine length of the catheter as well as having anatomical understanding of correct PICC tip location.
6. Anatomically correct bifurcation of vein
7. The malposition of the cannula can be simulated

- **Replacement Parts**
  11398-010
  PICC puncture pad (a pair)

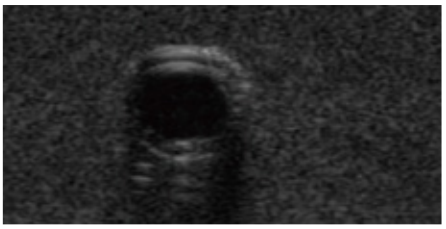


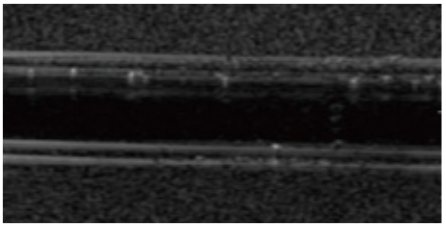


Peripherally Inserted Central Catheter (PICC) is considered to be a safer approach in placing a catheter in the central line and use of ultrasound guidance is recommended to reduce risk to patients.
This brand-new simulator is the one and only model which provides training in full procedural skills from the needle insertion, manipulation of the PICC, to placement of the distal tip in the SVC. Both basilic and cephalic veins are prepared for access to set the different levels of challenges in cannulation. The ultrasound-able puncture site is replaceable. The movable shoulder allows for training in positioning of the arm to avoid possible malposition of the catheter. Anatomically correct bifurcation of the vein in the upper chest provides realistic resistance from the wall of the vain as well as possibility of simulating complications such as malposition of the catheter into the jugular, the thoracodorsal or the subclavian vein. The simulator is ideal for hands-on training of residents, specialist nurses and radiographers.

Training Skills

- Patient positioning
- Puncture site selection
- Ultrasound guided venous access
- Seldinger technique
- Peel-away cannula technique
- Advancement of the cannula to the SVC





Puncture Site Selection

Ultrasound Guided Puncture

Guided Wire Insertion

Dilation

Cannulatiom

NEW innovative Pads

Newly-developped disposable pads are innovative for training use.