CVC Insertion Simulator II

- Ultrasound guided CVC with reality. Training with anatomical understanding.
- Axillary vein approach as well as internal jugular vein approach. An introductory training block to acquire basics of ultrasound guided puncture. Excellent image quality.
- Improved stain free body torso shows the anatomy of the heart for further anatomical understanding.

Learning from making mistakes; various complications can be simulated.

Effective for cannulation training; the only simulator with anatomically correct junctions of the subclavian veins with the right internal jugular and SVC. (Landmark pad and Transparent anatomical block)

CVC Insertion Simulator II

Set includes:
1 male upper torso manikin
1 landmark puncture pad
1 ultrasound puncture pad
1 transparent anatomical block
1 introductory ultrasound training block
1 skin for cannulation training
1 red coloring powder
1 blue coloring powder
1 air bulb
2 plastic jars
1 irrigation bottle
1 syringe
1 sample syringe
1 sample needle
manikin size: 40 x 41 x 21 H cm, 2.2 kg
packing size: 52 x 46 x 39 H cm, 9 kg

Replacement parts
11347-119 landmark puncture pad (a set of 2)
11347-170 ultrasound puncture pad (a set of 2)
11347-210 introductory ultrasound training block (a set of 2)

Specifications are subject to change.
**Introductory**

### Landmark Techniques

**Transparent anatomical block**

Anatomical understanding and pre-training for catheterization.

---

### Ultrasound Guided Venous Access

**Ultrasound training block**

- Vessel tube (curve)
- Shallow
- Deep
- Vessel tube (straight)

---

### Skills trainings

#### Landmark Techniques

**Landmark puncture pad**

- Three methods of CVC approaches are possible with Landmark pad.

- Palpation
  - Palpable landmarks and carotid arterial pulsation

- Puncture and confirmation
  - True-to-life needle tip resistance
  - Success and failure confirmation:
    - Success: blue fluid
    - Arterial puncture: red fluid
    - Pneumothorax: air collection

- Cannulation
  - (Guide wire insertion)
  - Anatomically correct venous bifurcation
  - Success and failure confirmation:
    - Left subclavian and heart window shows successful / failure insertion.

---

#### Ultrasound Guided CVC

**Ultrasound puncture pad**

- Realistic venous collapse

- Probe
- Skin

---