

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.

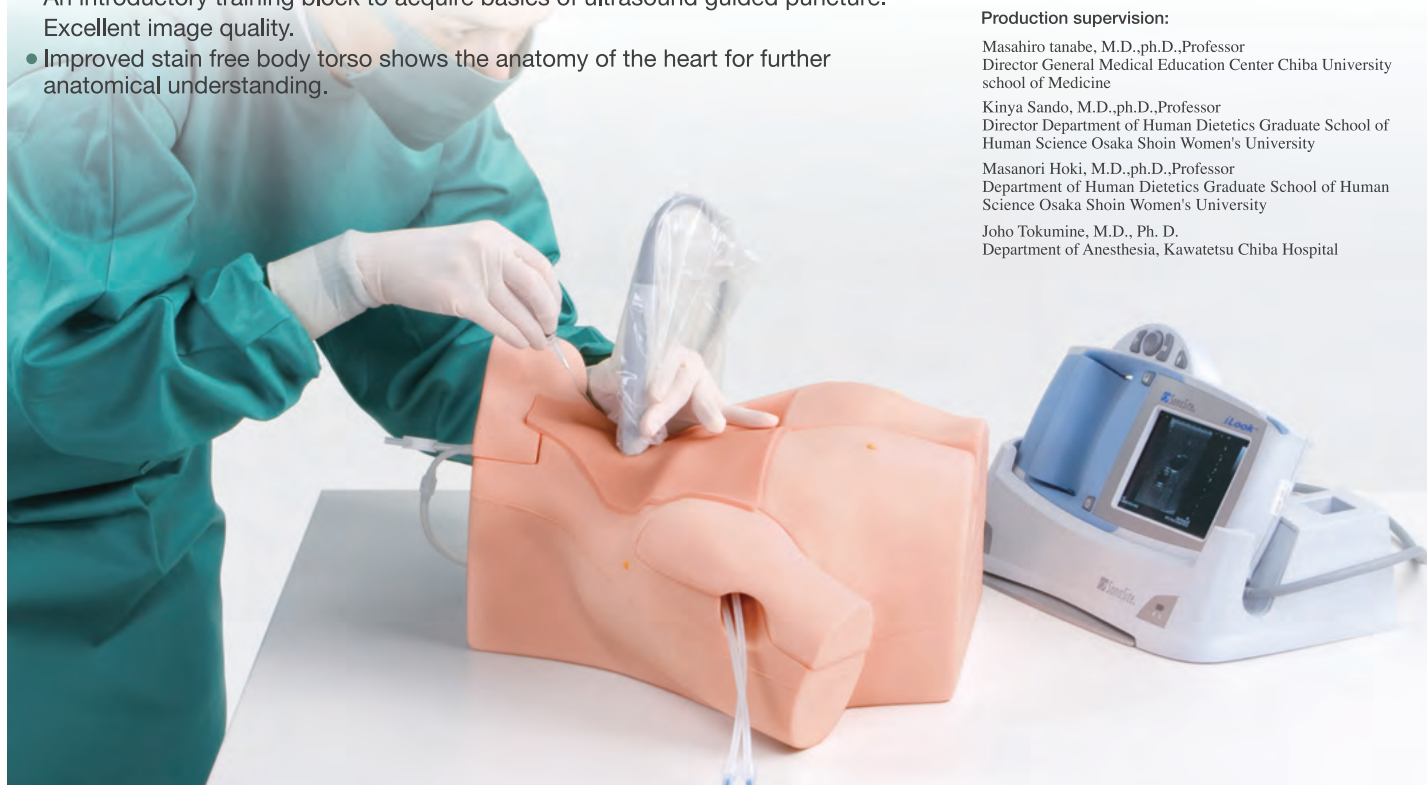
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Learning from making mistakes; various complications can be simulated.

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 M93UB

Set includes:

| | |
|--|---|
| 1 male upper torso manikin | 1 air bulb |
| 1 landmark puncture pad | 2 plastic jars |
| 1 ultrasound puncture pad | 1 irrigation bottle |
| 1 transparent anatomical block | 1 syringe |
| 1 introductory ultrasound training block | 1 sample syringe |
| 1 skin for cannulation training | 1 sample needle |
| 1 red coloring powder | |
| 1 blue coloring powder | 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.

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Introductory

Landmark Techniques

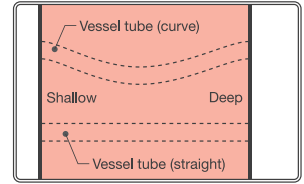
Transparent anatomical block



Anatomical understanding and pre-training for catheterization.

Ultrasound Guided Venous Access

Ultrasound training block



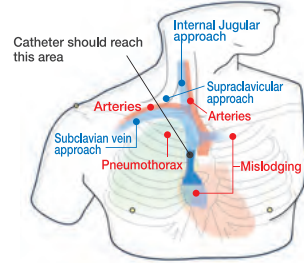
Skills trainings

Landmark Techniques

Landmark puncture pad



Three methods of CVC approaches are possible with Landmark pad.



Catheter should reach this area



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



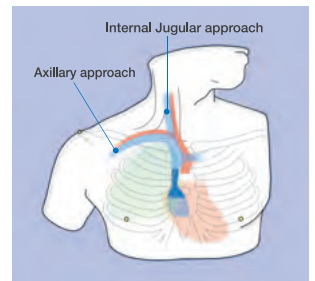
Cannulation

(Guide wire insertion)
 Anatomically correct venous bifurcation

Success and failure confirmation
 Left subclavicular and heart window shows successful / failure insertion.

Ultrasound Guided CVC

Ultrasound puncture pad



Realistic venous collapse

