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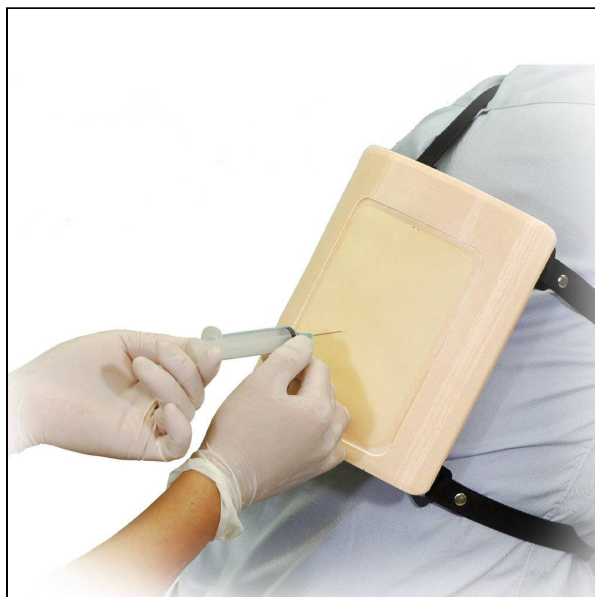
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Ultrasound-Guided Thoracentesis Simulator - Strap-on set -

Item No. MW4A
Weight
Brand KYOTO KAGAKU, JAPAN

[Read More](#)

SKU:

Categories:Ultrasound Phantom



Product Description

Ultrasound-Guided Thoracentesis Simulator features two types of puncture units: mid-scapular line access and mid-axillary line access. Strap-on (wearable) puncture units facilitates hybrid training sessions with simulated patients.

Features

Training skills / Applications

Set includes

Size (approx.)

Packing size (approx.)

Packing weight (approx.)

Materials

Replacement parts

Related products

Production ? Development Supervision

Recommended Devices

Notes

Update

1. Strap-on units to practice patient positioning and communication 2. Two sites for access: right mid-scapular line and left mid-axillary line 3. Volume of pleural effusion can be controlled to set different levels of difficulty.

Patient positioning / Recognition of anatomical landmarks by ultrasound / Assessment of level and volume of pleural effusion / Determination of insertion site / Needle insertion and collection of fluid

1 mid-axially line unit / 1 mid-scapular line unit / 1 instruction manual / 1 funnel / 1 syringes (50ml) / 1 tube with three-way stopcock / 1 plastic jar

Thoracentesis pad size: W16 x D7 x H21 cm , 6.3 x 2.76 x 8.3 in

W39 x D28 x H21 cm / W15x D11x H8 in

3kg / 6.6 lb

Soft resin / Latex free

11383-010 mid axially line unit puncture pad / 11383-020 mid-scapular line unit puncture pads / 11383-030 replacement lung

[MW4 Ultrasound-Guided Thoracentesis Simulator](#)

[MW17 Ultrasound-Guided Thoracentesis/ Pericardiocentesis Simulator](#) [MW15 Ultrasound-Guided Pericardiocentesis Simulator](#)

Takahiro Amano, M.D., Vice President, Senior Vice-Dean, Postgraduate School, Professor and Director, Center of Postgraduate Medical Education, International University of Health and Welfare Honorary Director, Sanno Medical Center

22 G - 23 G needle

Needles are not included.

October 20, 2020

Ultrasound-Guided Thoracentesis Simulator — Strap-on Set (MW4A) — Wearable Puncture Units for Hybrid Standardized-Patient Training

The Ultrasound-Guided Thoracentesis Simulator, Strap-on set (Item No. MW4A) by Kyoto Kagaku, Japan is the wearable puncture-unit accessory for thoracentesis training with a live standardized patient — the strap-on component of the full [Ultrasound-Guided Thoracentesis Simulator \(MW4\)](#), sold separately for institutions building a hybrid training program.

Why strap-on training matters: wearing the puncture units on a standardized patient lets students practice patient positioning and communication alongside technical needle skills — something a static torso model alone can't provide. This is the accessory that enables that hybrid session format.

Both clinical access sites included. Like the full MW4 kit, this strap-on set includes puncture units for both mid-scapular line access and mid-axillary line access, and the volume of pleural effusion can be controlled to set different levels of difficulty for progressive skill-building.

Trains the complete clinical workflow: patient positioning, recognition of anatomical landmarks by ultrasound, assessment of pleural effusion level and volume, determination of insertion site, and needle insertion with fluid collection.

What's included: mid-axillary line unit, mid-scapular line unit, instruction manual, funnel, 50ml syringe, tube with three-way stopcock, plastic jar. (Note: this set does not include the full torso model — see MW4 for the complete torso-based kit.)

Recommended needle: 22G–23G (needles not included).

Replacement parts available for both puncture pad types and the replacement lung.

Developed under supervision of Takahiro Amano, M.D., Vice President and Senior Vice-Dean, International University of Health and Welfare.

Why Buy from SEM Trainers? SEM Trainers & Systems is an authorised distributor of Kyoto Kagaku products in India with over 30 years of experience supplying medical simulators and clinical skills trainers to 1,500+ institutions across 28 states. We provide pan-India delivery and dedicated after-sales support.

Frequently Asked Questions

Q: Does this include the torso model too? A: No — this is the strap-on puncture units only, for use with a standardized patient. For the full torso-based simulator, see the Ultrasound-Guided Thoracentesis Simulator (MW4).

Q: Can I buy this alongside the MW4 torso simulator for a complete hybrid training setup? A: Yes — many institutions purchase both to run both torso-based and standardized-patient-based sessions.

Q: Are needles included? A: No — needles are not included. Recommended size is 22G–23G.

Contact us at sem@semtrainers.com or call +91-88495 63724 for pricing and availability.