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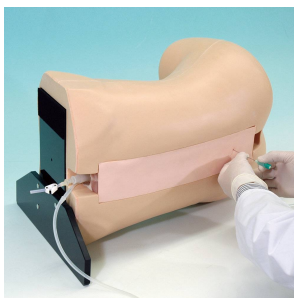
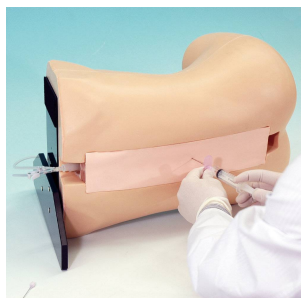
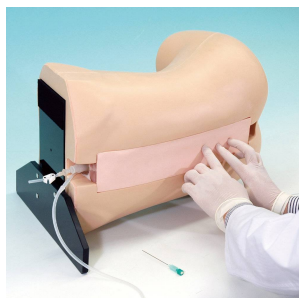
Epidural Anesthesia Simulator

Item No. MW3
Weight
Brand KYOTO KAGAKU, JAPAN

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SKU:

Categories: Epidural and Spinal



Product Description

Why Choose the Kyoto Kagaku Epidural Anesthesia Simulator (MW3) for Your Simulation Lab in India?

The Epidural Anesthesia Simulator (Item No. MW3) by Kyoto Kagaku, Japan is a 5 kg, 48 × 23 × 29 cm

life-size unisex torso simulator for epidural anaesthesia training at both the lumbar and thoracic areas, as well as lumbar puncture — making it the broadest-coverage epidural simulator in the catalogue. For anaesthesiology training programmes, pain management training, obstetric anaesthesia courses, and NMC-mandated simulation labs in India that need to train epidural technique at multiple spinal levels on a single simulator, the MW3 covers what the lumbar-only P61 (3B Scientific) cannot.

The simulator delivers true-to-life resistance with the characteristic "pop" sensation as the epidural needle traverses the ligamentum flavum and enters the epidural space — the tactile cue that experienced anaesthesiologists rely on for clinical placement confirmation, and that trainees must learn to recognise before working on real patients. Loss-of-resistance to saline or water is simulated correctly, training the loss-of-resistance technique in addition to the pop sensation. The broad puncture pad enables practice of both the paramedian approach and the median approach on the same pad — training the two clinically used needle trajectories without requiring two separate training setups. Five interchangeable puncture pads are included, providing a substantial training stock before replacement is needed. Replacement puncture pads (part number 11382-010, 2 pads per pack) are available separately. Recommended needle sizes: 18G epidural, 21G spinal. Needles are not included. Set includes: 1 life-size unisex torso, 5 puncture pads, 1 supporting stand, 1 × 50 ml syringe. Latex-free construction.

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

Frequently Asked Questions

Q: What spinal levels can be trained on this simulator? A: Both the lumbar and thoracic epidural areas, plus lumbar puncture — distinguishing the MW3 from simulators that train only the lumbar level.

Q: What approaches does this simulator support? A: Both the paramedian and median needle approaches, enabled by the broad puncture pad design.

Q: Are needles included, and what sizes are recommended? A: Needles are not included. Recommended sizes: 18G epidural needle, 21G spinal needle.

Practice and perform epidural anesthesia with confidence / Epidural Anesthesia Simulator offers multiple training methods on both thoracic and lumbar areas, including lumbar punctures.

Features

Training skills / Applications

1. True-to-life resistance with the “pop” sensation 2. Simulates loss of resistance to saline or water 3. The broad puncture pad allows paramedian access as well as median approach.
- Epidural anesthesia procedures at lumbar and thoracic area / Lumbar puncture

Set includes**Size (approx.)****Packing size (approx.)****Weight (approx.)****Packing weight (approx.)****Materials****Replacement parts****Related products****Recommended Devices****Notes****Update**

1 life size unisex torso / 5 puncture pads / 1 supporting stand / 1 50ml syringe
W48 x D23 x H29 cm / W18.9 x D9 x H11.4 in
W61 x D43 x H35 cm / W24 x D17 x H14 in
5□ / 11lb
14kg / 30.9lb
Soft resin / Latex free
11382-010 2 replacement puncture pads
M43B Lumbar Puncture Simulator II M43D Pediatric Lumbar Puncture Simulator II MW40 Obstetric Training Simulator - complete set- MW13 Difficult Airway Management Simulator - Training Model-
Epidural needle: 18G / Spinal needle: 21G
Needles are not included.
October 15, 2020