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Geriatric LOR Insert for epidural and spinal injection trainer

Item No. 1020800 [XP61-003]

Weight 0.83kg

Dimensions 28 x 14 x 7.5 cm

Brand 3B Scientific

[Read More](#)

SKU:

Categories: Injections and Punctures

Product Description

The geriatric LOR (Loss of Resistance) insert for the [Epidural and Spinal Injection Simulator P61](#) lets you practice with the specific anatomical deformations of the spine of an elderly patient. You can easily replace the standard patient LOR insert (delivered with your Epidural and Spinal Injection Simulator P61) with this optional geriatric insert. It represents the characteristic soft tissue structure (decreased resistance) and the deformed bone structure of a geriatric patient for advanced training possibilities:

Th11-Th12: No access (frustration threshold) Th12-L1: Centered, normal L1-L2: Ambilateral, small (partially bony center) L2-L3: Centered, small (dorsal process L3 shifted to left side) L3-L4: Centered, partially bony (dorsal process L3 shifted to left side) L4-L5: Centered, transverse oval Delivery content:

- 1 Geriatric Insert
- 1 Spinal Tube

Good, clinically detailed content — specific vertebral-level anatomy, no data conflicts. One small recurring pattern worth flagging again: a German-language title attribute ("Epidural und Spinalinjektionssimulator" — itself misspelled, should be "Spinalinjektionssimulator") is leaking onto this English page's internal link, the same kind of stray non-English artifact flagged on the Bionic Hybrid product's URL slug earlier this session.

[Cert] Item No. 1020800 [XP61-003], weight 0.83 kg, dimensions 28×14×7.5 cm, Brand 3B Scientific. This is a swap-in replacement insert for the Epidural and Spinal Injection Simulator P61, replicating the specific anatomical deformations of an elderly patient's spine — decreased soft tissue resistance and deformed bone structure — rather than the standard adult patient insert included with the base unit.

[Cert] The vertebral-level detail is genuinely specific and worth preserving exactly: Th11-Th12 has no access (frustration threshold — a deliberate teaching point, similar in spirit to the non-catheterizable narrowest setting on the male catheterization trainers earlier this session), Th12-L1 is centered and normal, L1-L2 is ambilateral and small with a partially bony center, L2-L3 is centered and small with the L3 dorsal process shifted left, L3-L4 is centered and partially bony with the same L3 shift, and L4-L5 is centered with a transverse oval shape.

DESCRIPTION (copy-paste into WordPress):

Why Choose the Geriatric LOR Insert for Your Epidural and Spinal Injection Simulator P61 in India?

The Geriatric LOR (Loss of Resistance) Insert (Item No. 1020800 [XP61-003], 0.83 kg, 28 × 14 × 7.5 cm, Brand: 3B Scientific) lets institutions using the Epidural and Spinal Injection Simulator P61 extend training beyond standard adult anatomy into the specific challenges of elderly patient spinal access.

This insert easily replaces the standard patient LOR insert included with the P61, representing the characteristic soft tissue structure (decreased resistance) and deformed bone structure of a geriatric patient. It includes a deliberately non-accessible level (Th11-Th12) to build frustration-tolerance and technique recognition, alongside five further levels of varying difficulty and anatomical variation — from normal centered access at Th12-L1 through progressively more complex bony and shifted anatomy down to L4-L5.

Vertebral-level detail:

- Th11-Th12: No access (frustration threshold)
- Th12-L1: Centered, normal
- L1-L2: Ambilateral, small (partially bony center)
- L2-L3: Centered, small (dorsal process L3 shifted to left side)
- L3-L4: Centered, partially bony (dorsal process L3 shifted to left side)
- L4-L5: Centered, transverse oval

Delivery contents: 1 geriatric insert, 1 spinal tube.

Why Buy from SEM Trainers? SEM Trainers & Systems is an authorized distributor of 3B Scientific products in India with over 30 years of experience supplying medical simulators and clinical skills training accessories to 1,500+ institutions across 28 states. We provide pan-India delivery and dedicated after-sales support.

Frequently Asked Questions

Q: Which simulator is this compatible with? A: The Epidural and Spinal Injection Simulator P61 — it replaces the standard patient LOR insert.

Q: Are all vertebral levels accessible? A: No — Th11-Th12 is intentionally non-accessible, a deliberate teaching point for recognizing a genuine frustration threshold in geriatric patients.

Q: How do I order from SEM Trainers? A: Contact us at sem@semtrainers.com or call +91-88495 63724 for pricing and availability.