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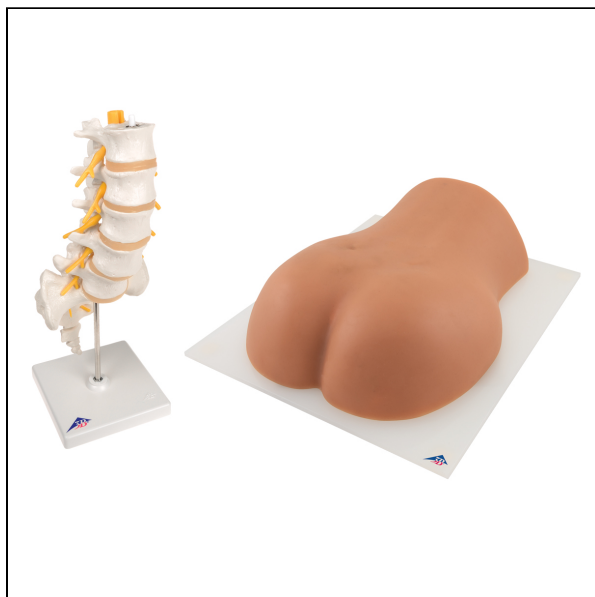
Lumbar Spinal Injection Kit

Item No. 8000890 [3011955]
Brand 3B Scientific

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SKU:

Categories: Injections and Punctures



Product Description

Lumbar Spinal Injection Kit **Includes:**

- P65 Image Guided Lumbar Spinal Injection Trainer
- A74 Lumbar Spinal Column Model

Why Choose the Lumbar Spinal Injection Kit (3011955) for Your Pain Management, Interventional Radiology, or Spine Surgery Training Programme in India?

The Lumbar Spinal Injection Kit (Item No. 8000890 / 3011955) is a two-component image-guided lumbar spinal injection training bundle from 3B Scientific, Germany — designed for pain management fellows, interventional radiology residents, spine surgery trainees, and anaesthesiology departments in India where fluoroscopy-guided lumbar spinal injection technique is a procedural competency requirement. The kit combines the P65 Image Guided Lumbar Spinal Injection Trainer with the A74 Lumbar Spinal Column Model — the only bundle in the SEM Injections and Punctures range explicitly built for image-guided interventional spinal procedure training.

Image-guided lumbar spinal injections — including epidural steroid injections, transforaminal nerve root blocks, facet joint injections, and lumbar discography — are among the fastest-growing interventional procedures in Indian pain management and spine care, driven by the increasing availability of C-arm and fluoroscopy units in tertiary hospitals. Training these procedures without simulation risks both patient safety and trainee confidence; the 3011955 kit provides the anatomically accurate platform for fluoroscopy-compatible needle placement practice before patient contact.

What's in the Kit — Two Components:

P65 — Image Guided Lumbar Spinal Injection Trainer: The procedural trainer component — a lumbar region model with realistic tissue layers and needle access designed for use under fluoroscopic or C-arm guidance. The P65 replicates the soft tissue resistance, bony landmark relationships, and needle angulation challenges of image-guided lumbar injection at the levels most commonly targeted in clinical practice: epidural space access, foraminal approach for nerve root block, and facet joint entry. Radiolucent construction allows the P65 to be used under live fluoroscopy for training that combines needle placement technique with real-time image interpretation.

A74 — Lumbar Spinal Column Model: The anatomical reference component — a detailed lumbar spinal column model covering vertebral bodies, intervertebral discs, facet joints, intervertebral foramina, and ligamentous structures. Used alongside the P65 for pre-procedure anatomy orientation, landmark identification, and trainee briefing — bridging the gap between anatomical knowledge and procedural

execution.

Three Procedure Types Trainable:

- Epidural steroid injection — interlaminar and transforaminal approaches
- Facet joint injection and medial branch block
- Nerve root (selective nerve root) block

Why Buy the Kit vs Components Separately: The 3011955 bundle pairs the procedural trainer (P65) with the anatomical model (A74) as a single procurement — providing both the hands-on injection platform and the anatomy reference tool that faculty need to run a complete image-guided spinal injection training session. For institutions setting up a pain management or interventional spine skills station, the bundle is the most efficient entry point.

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

Frequently Asked Questions

Q: What makes this kit different from the Lumbar Puncture Trainer (S411.M) and the Epidural Trainer (P61)? A: All three are lumbar/neuraxial trainers but for completely different clinical audiences and procedures. The 3011955 kit is for image-guided interventional spinal injections (epidural steroids, nerve root blocks, facet joint injections) performed under fluoroscopy by pain management and interventional radiology specialists. The S411.M (Gaumard) trains diagnostic lumbar puncture with CSF collection and pressure measurement. The P61 (3B Scientific) trains epidural anaesthesia technique (LOR and hanging-drop) for anaesthesiologists. All three are available from SEM Trainers.

Q: Can this kit be used under live fluoroscopy? A: Yes — the P65 trainer is designed for use under fluoroscopic or C-arm guidance, allowing trainees to practice real-time image-guided needle placement as they would in a clinical interventional suite.

Q: What procedures can be trained on this kit? A: Epidural steroid injection (interlaminar and transforaminal approaches), facet joint injection and medial branch block, and selective nerve root block — the three most commonly performed image-guided lumbar spinal injection procedures in Indian pain

management practice.

Q: What does the A74 Lumbar Spinal Column Model add to the kit? A: The A74 is the anatomy reference component — a detailed lumbar spinal column model used for pre-procedure orientation, landmark identification, and trainee briefing. It bridges anatomical knowledge and procedural execution, allowing the instructor to orient the trainee on the target structures before moving to the P65 injection trainer.

Q: Is the kit suitable for a pain management fellowship programme? A: Yes. The combination of image-guided procedural training (P65) and anatomical reference (A74) makes the 3011955 kit well suited to pain management fellowship programmes, spine surgery subspecialty training, and interventional radiology procedural skills stations in India.