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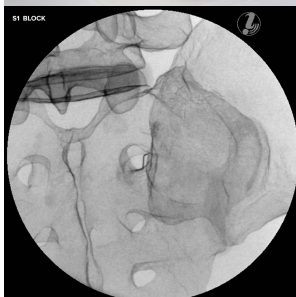
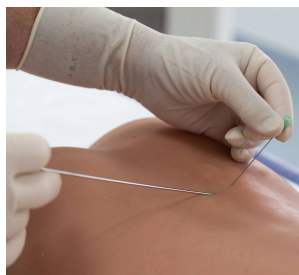
Image Guided Lumbar Spinal Injection Trainer P65

Item No. 1021898 [P65]
Weight 22kg
Dimensions 41.9 x 35.1 x 12.4 cm
Brand 3B Scientific

[Read More](#)

SKU:

Categories: Injections and Punctures



Product Description

Improve outcomes of spine interventions with standardized image guided injection training The Image Guided Lumbar Spinal Injection Trainer enables trainees to **develop a three-dimensional understanding of the procedures for successful spine interventions**. They will learn to correlate imaging with the lumbar spinal anatomy relevant to interventional pain procedures, to identify the target tissue and vulnerable structures using imaging and anatomic inspection, and to apply best practices to ensure patient safety during the interventional spine procedures. Using the Spinal Injection Trainer is an economic alternative for imaging techniques courses on cadavers and offers the instructors a reliable, standardized patient simulation always ready to use:

- Life-like radiopacity for realistic x-Ray images
- Realistic injection haptics
- Anatomically accurate bone structure
- Visually identifiable landmarks

The following image guided spinal interventions can be trained on the simulator:

- Transforaminal Epidural Steroid Injections (TFSI)
- Intralaminar Epidural Injection
- Facet Blocks
- Medial Branch Block (MBB/RF)
- S1-block
- Sacroiliac Joint Injection (SIJ-injection)

The Lumbar Spinal Injection Trainer depicts the following bone structures:

- Sacrum, S1-S3 (with sacral hiatus canal)
- Ilium, bilateral without ischial bone and hip joint
- T12-L5
- Coccyx

The trainer is especially suitable for use in imaging techniques courses thanks to these simulation features:

- Self-Sealing material can be used repeatedly for injection training
- Completely portable with a secure transport box
- Durable construction, easy to clean

Delivery content:

- 1 Image Guided Lumbar Spinal Injection Trainer P65
- 1 secure transport box

- 1 protective cover
- 1 bottle of 20 ml lubricant
- 1 container of talcum powder

Image Guided Injection Trainer for	Lumbar Spine	Thoracic Spine	Cervical Spine
Product number	P65 / 1021898	P66 / 1021899	P67 / 1021900
Skeletal Anatomy for imaging and palpation	Sacrum, S1-S3 (with sacral hiatus canal)	Vertebrae T3-T8	Occipital bone (cranial to external occipital protuberance)
	Ilium, bilateral without ischial bone and hip joint	Ribs 3-8	Vertebrae C1-T2
	Vertebrae T12-L5		Ribs 1 and 2
Interventional spine procedures	Transforaminal Epidural Steroid Injections (TFSI)	Interlaminar Epidural Steroid Injection	Greater Occipital Nerve (GON) Infiltration
	Intralaminar Epidural Injection	Thoracic Transforaminal Injection	Transforaminal Epidural Steroid Injections (TFSI)
	Facet Blocks	Thoracic Zygapophysial Joint	Intralaminar Epidural Injection
	Medial Branch Block (MBB/RF)	Nerve (Medial Branch) Injection	Medial Branch Block
	S1-block	Intraarticular Injection	Facet radiofrequency denervation
	Sacroiliac Joint Injection (SIJ-injection)	Thoracic Zygapophysial Joint	C1/C2 intraarticular
		Intercostal Nerve Block (ICNB)	Cervical facet intraarticular

Developed in collaboration with Dr. Markus Schneider, Bamberg

Why Choose the Image Guided Lumbar Spinal Injection Trainer P65 for Your Interventional Pain Training Program in India?

The Image Guided Lumbar Spinal Injection Trainer (Item No. 1021898 [P65], 22 kg, 41.9 × 35.1 × 12.4 cm, Brand: 3B Scientific) helps trainees develop a genuine three-dimensional understanding of spine intervention procedures — correlating imaging with lumbar spinal anatomy, identifying target tissue and vulnerable structures under imaging and anatomic inspection, and applying best practices for patient safety. Developed in collaboration with Dr. Markus Schneider, Bamberg.

Unlike standard tactile trainers, this simulator features life-like radiopacity, producing realistic X-ray

images during procedure practice — a genuine standardized, always-ready alternative to cadaver-based imaging technique courses, without the cost and logistics of cadaver labs.

Interventional procedures trainable: Transforaminal Epidural Steroid Injections (TFSI), Intralaminar Epidural Injection, Facet Blocks, Medial Branch Block (MBB/RF), S1-block, Sacroiliac Joint Injection (SIJ-injection).

Bone structures depicted: Sacrum S1-S3 (with sacral hiatus canal), bilateral ilium (without ischial bone/hip joint), T12-L5 vertebrae, coccyx.

Simulation features: Self-sealing material for repeated injection training, fully portable with a secure transport box, durable and easy-to-clean construction, visually identifiable anatomical landmarks.

Delivery contents: Trainer, secure transport box, protective cover, 20ml bottle of lubricant, container of talcum powder.

Building a complete spine intervention program? This lumbar trainer (P65) is part of a three-region family — companion products cover the thoracic spine (P66) and cervical spine (P67).

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 equipment to 1,500+ institutions across 28 states. We provide pan-India delivery and dedicated after-sales support.

Frequently Asked Questions

Q: What makes this different from a standard spinal injection trainer? A: Life-like radiopacity produces realistic X-ray images, allowing genuine image-guided procedure practice rather than tactile-only training.

Q: Are thoracic and cervical versions available? A: Yes — the P66 (thoracic) and P67 (cervical) trainers are companion products in the same family.

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