

X-ray image-guided lumbar injection simulator X-ray image-guided lumbar injection simulator

PRODUCT NUMBER: 1559

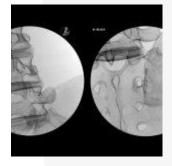


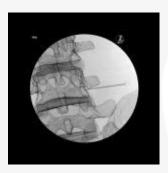












DESCRIPTION:

The Image-Guided Lumbar Injection Trainer enables trainees to acquire 3D knowledge of the procedures necessary to perform successful spinal interventions. With this product you will learn to correlate the generated images with the anatomy of the lumbar spine involved in interventional pain management procedures, identify target tissue and vulnerable structures through imaging and anatomical recognition, and apply best practices to ensure patient safety during spinal surgery.

The Spinal Injection Trainer provides a cost-effective alternative to cadaveric imaging courses and offers instructors a standardised and reliable patient simulation system that is always ready for use:

- Close-to-reality radiopacity for realistic radiological images
- Injection with realistic tactile sensation
- Anatomically accurate bone structure
- Visually identifiable landmarks



SKILLS:

The following image-guided spinal interventions can be performed with the trainer:

- Transforaminal epidural steroid injection (TSEI)
- Intralaminar epidural injection
- Facet blocks
- Medial branch block (BRM/RF)
- S1 block
- Sacroiliac joint injection (SI injection)

CHARACTERISTICS:

The following bony structures are represented in the Lumbar Injection Trainer:

- Sacrum, S1-S3 (with sacral hiatus duct).
- Ilium, bilateral without ischium and coxofemoral joint
- T12-L5
- Coccyx

The trainer is particularly suitable for use in courses on imaging techniques thanks to its simulation functions:

- Self-obturating material which can be used repeatedly during injection training
- Completely portable with secure carrying case
- Durable and easy to clean product

INCLUDE:

- 1 Image-guided lumbar injection trainer
- 1 secure carrying case
- 1 protective cover
- 1 20 ml bottle of lubricant
- 1 container of talcum powder