

# X-RAY IMAGE-GUIDED CERVICAL INJECTION SIMULATOR

PRODUCT NUMBER: 1558













#### DESCRIPTION:

The Image-Guided Cervical 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 cervical 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 Trainers are a cost-effective alternative to biologics labs and cadaveric imaging courses, providing instructors with 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 and palpable landmarks



## SKILLS:

With the trainer it is possible to practice the following image-guided spinal interventions:

- Interventional techniques guided by reference marks
- Medial branch block
- Occipital block
- Radiofrequency facet denervation
- Intra-articular C1/C2
- Intra-articular of cervical facets
- Intralaminar epidural injection

### CHARACTERISTICS:

The following bony structures are depicted on the Cervical Injection Trainer:

- Occipital bone (external to cranial occipital protuberance).
- C1-Th2 vertebrae
- Ribs 1 and 2

The trainer is particularly suitable for use in imaging courses due to these technical features:

- Self-obturating material that can be used repeatedly in injection practices
- Completely portable with secure carrying case
- Durable and easy to clean product

#### **INCLUDE**:

- 1 Image-guided cervical injection trainer
- 1 secure carrying case
- 1 protective cover
- 1 talcum powder container