



Epidural-Spinal Injection Simulator GENESIS

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Product code: SM01473



The GENESIS Epidural-Spinal Injection Simulator is the ideal training simulator for common neuraxial blocks. This ultrasound compatible model contains anatomical structures found in the lumbar region and realistic dural puncture similar to a human patient. With the realistic loss of resistance and fluid filled intrathecal space users are able to locate the correct target sites. GENESIS is the beginning of lumbar block proficiency.

Features:

- Spinal space (Fluid filled tubing simulates dural click and CSF confirmation)
- Epidural space (Simulate LOR technique)
- Vertebral bodies (Locate interspace with visible and palpable spinous processes)
- Ligamentum flavum (Tough and gritty texture provides realistic tactile feel)
- Iliac crest (Standard landmark for L4 spinous process)

Training Techniques:

- Epidural LOR (Identify Epidural Loss of Resistance)
- Lumbar Puncture (Confirm Spinal Placement with Fluid Indication)
- Catheter Placement (Insert Epidural & Spinal Catheters)
- CSE Technique (Ideal for Combined Spinal Epidural Technique)
- Ultrasound Compatible (Increase Ultrasound Competency)

Additional puncture pad for geriatric and obese training available.
Supplied with two puncture pads and sic spinal tubings.