



**GENESIS**

Epidural-Spinal Injection Simulator

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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. The realistic loss of resistance and fluid filled intrathecal space allows users to locate the correct target sites. **GENESIS** is the beginning of lumbar block proficiency.



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**“The beginning of safe neuraxial training.”**  
- **GENESIS**

**Realistic Simulation**

**Spinal space**

Fluid filled tubing simulates dural click and CSF confirmation.

**Epidural space**

Simulate LOR technique.

**Vertebral bodies**

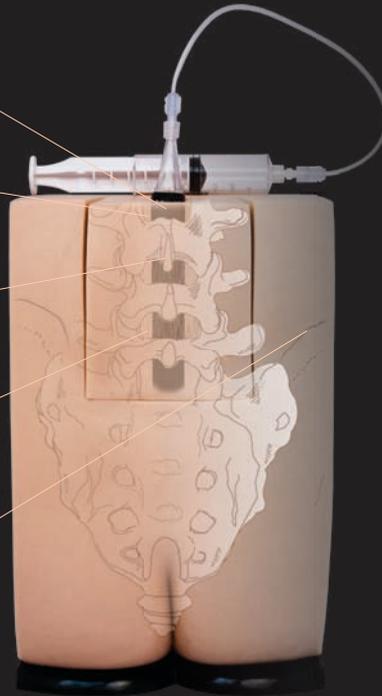
Locate interspace with visible and palpable spinous processes.

**Ligamentum flavum**

Tough and gritty texture provides realistic tactile feel.

**Iliac crest**

Standard landmark for L4 spinous process.



**Lumbar Neuraxial Training**

**5**  
TRAINING  
TECHNIQUES



**Epidural LOR**  
Identify Epidural Loss of Resistance



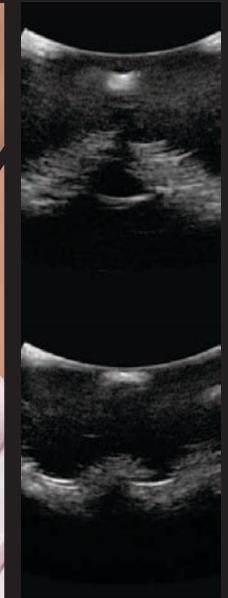
**Single Shot Spinals**  
Administer Single Shot Spinals



**Catheter Placement**  
Insert Epidural & Spinal Catheters



**CSE Technique**  
Ideal for Combined Spinal Epidural Technique



**Ultrasound Compatible**  
Increase Ultrasound Competency

GENESIS is an ultrasound compatible training device with the ability to demonstrate routine neuraxial procedures: epidural loss of resistance, single shot spinals, epidural and spinal catheter placement, and combined spinal epidural technique. GENESIS will enhance your lumbar block proficiency.



**GENESIS**  
Catalog #: 600-ESIS

The **GENESIS** includes a body housing with the option of flexed seated or lateral decubitus positioning, two replaceable cores, six spinal tubings, fill line, and locking syringe.



**Mobile Storage Case**  
Catalog #: 600-CASE

Lightweight, airtight and watertight. Press & Pull latches. Double-layered soft-grip solid-core handle, lightweight retractable telescoping handle, and in-line wheels for easy transport.



**Replaceable Cores**  
Catalog #: 600-CORE

Realistic skin texture with active L3-L4 and L4-L5 interspaces. Each core is packaged with three replaceable and easy to fill spinal tubings.  
*(inquire for details on geriatric and obese replaceable cores)*



**Spinal Tubing**  
Catalog #: 600S-DURA  
Catalog #: 600TW-DURA

Easy to replace spinal tubing. Standard (600S) and thin wall (600TW) tubing available.



**Fill Line & Syringe**  
Catalog #: 600-LINE

11" fill line with female to female luer connector and 30ml locking VacLok™ syringe.



AMERICAN MEDICAL MANUFACTURING