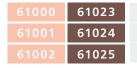


# LUMBAR PUNCTURE & EPIDURAL RANGE

This range offers realistic, repeatable and cost effective training in the core skills of Lumbar Puncture and Epidural Anesthesia for both palpation and ultrasound guided techniques.

All three models share a common base but offer different levels of complexity to support trainees from early through to advance learning.

Designed in conjunction with clinicians, the models feature realistic feel and response while offering a safe environment for learning and skill maintenance.



# LUMBAR PUNCTURE MODEL

ADVANCED EPIDURAL & LUMBAR PUNCTURE MODEL ULTRASOUND EPIDURAL & LUMBAR PUNCTURE MODEL

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# LUMBAR PUNCTURE MODEL

#### 61000 61023

This model is designed for early years training. It features replaceable tissue inserts, durable spine and dura that accurately recreate the feel of puncturing the dura and the collection and measurement of CSF.

Its separate spine and replaceable tissue means the model is a cost-effective way to train large numbers of students.





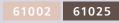
## ADVANCED EPIDURAL & LUMBAR PUNCTURE MODEL

61001 61024

The Advanced model allows training in both lumbar puncture and epidural administration. Featuring two epidural inserts: standard and an advanced version with steeper spine, the model is ideal for both early and advanced training for more complex procedures.

This model also features optional fat pads to fit below the skin to increase realism and difficulty for trainees.

## ULTRASOUND EPIDURAL & LUMBAR PUNCTURE MODEL



Ideal for those wishing to teach lumbar puncture or epidurals using the ultrasound guided technique.

Tested to work on all major ultrasound brands, this model includes visible facet joints.





# QUALITIES

#### ANATOMY

- Palpable sacrum, iliac crests and vertebrae L2-5

#### REALISM

- Can feel when the dura has been punctured
- Able to practise loss of resistance technique\*
- Obese skin options\*
- Optional steeper spine and smaller vertebral spaces\*

# **KEY FEATURES**

- Position in left lateral and sitting

#### VERSATILITY

- All inserts compatible with common base
- Rotatable skin to ensure cost effective training





Epidural inserts Realistic feel and response Lumbar puncture training

#### 61001 | 61024 Only

SKILLS			
SKILLS	61023	61024	61025
Injection of local anesthetics	$\checkmark$	$\checkmark$	~
Lumbar puncture	$\checkmark$	$\checkmark$	$\checkmark$
<ul> <li>Collect and measure CSF</li> </ul>	$\checkmark$	$\checkmark$	$\checkmark$
<ul> <li>Epidural administration</li> </ul>	×	$\checkmark$	$\checkmark$
<ul> <li>Ultrasound-guided technique</li> </ul>	×	×	$\checkmark$
Obese option	×	$\checkmark$	×

	61000	61001	61002
HAT'S INCLUDED	61023	61024	61025
Epidural & Lumbar Puncture Torso with Torso Skin	$\checkmark$	$\checkmark$	~
Epidural & Lumbar Puncture Stand	$\checkmark$	$\checkmark$	$\checkmark$
Lumbar Puncture Insert - Bone	$\checkmark$	$\checkmark$	×
Lumbar Puncture Insert - Tissue (x2)	$\checkmark$	$\checkmark$	×
Epidural Insert (x2)	×	$\checkmark$	×
Advanced Epidural Insert (x2)	×	$\checkmark$	×
Epidural & Lumbar Puncture Ultrasound Insert (x2)	×	×	$\checkmark$
Epidural & Lumbar Puncture Skin Pad	$\checkmark$	$\checkmark$	×
Epidural & Lumbar Puncture Fat Pad (x3)	×	$\checkmark$	×
Epidural & Lumbar Puncture Standard Dura (x2)	$\checkmark$	$\checkmark$	$\checkmark$
Epidural & Lumbar Puncture Advanced Dura (x4)	×	$\checkmark$	$\checkmark$
Epidural & Lumbar Puncture Iliac Crest Insert	$\checkmark$	$\checkmark$	$\checkmark$
Epidural & Lumbar Puncture Insert Cartridge	$\checkmark$	$\checkmark$	$\checkmark$
Epidural & Lumbar Puncture Sacral Insert	$\checkmark$	$\checkmark$	×
Water Reservoir	V	~	
Marker pen	×	×	$\checkmark$
•			



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