

# **LUMBAR PUNCTURE & EPIDURAL RANGE**

This range offers realistic, repeatable and cost effective training in the core skills of Lumbar Puncture and Epidural Anaesthesia 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.



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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

61002 61025

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

61001 | 61024 Only





Epidural inserts Realistic feel and response Lumbar puncture training

SKILLS	61000	61001	61002
	61023	61024	61025
Injection of local anaesthetics	<b>√</b>	<b>✓</b>	<b>✓</b>
<ul> <li>Lumbar puncture</li> </ul>	✓	✓	✓
<ul> <li>Collect and measure CSF</li> </ul>	✓	✓	✓
<ul> <li>Epidural administration</li> </ul>	×	✓	✓
<ul> <li>Ultrasound-guided technique</li> </ul>	×	×	<b>✓</b>
Obese option	×	✓	×

AND ATIC INCLUDED	61000	61001	61002
WHAT'S INCLUDED	61023	61024	61025
Epidural & Lumbar Puncture Torso with Torso Skin	<b>√</b>	<b>√</b>	<b>✓</b>
Epidural & Lumbar Puncture Stand	✓	<b>✓</b>	<b>✓</b>
Lumbar Puncture Insert - Bone	✓	<b>✓</b>	×
Lumbar Puncture Insert - Tissue (x2)	✓	✓	×
Epidural Insert (x2)	×	✓	×
Advanced Epidural Insert (x2)	×	✓	×
Epidural & Lumbar Puncture Ultrasound Insert (x2)	×	×	✓
Epidural & Lumbar Puncture Skin Pad	✓	<b>✓</b>	×
Epidural & Lumbar Puncture Fat Pad (x3)	×	<b>✓</b>	×
Epidural & Lumbar Puncture Standard Dura (x2)	✓	✓	✓
Epidural & Lumbar Puncture Advanced Dura (x4)	×	✓	✓
Epidural & Lumbar Puncture Iliac Crest Insert	✓	<b>✓</b>	<b>✓</b>
Epidural & Lumbar Puncture Insert Cartridge	✓	✓	✓
Epidural & Lumbar Puncture Sacral Insert	✓	<b>✓</b>	×
Water Reservoir	✓	<b>✓</b>	<b>✓</b>
Marker pen	X	×	<b>✓</b>



61000	61023	LUMBAR PUNCTURE MODEL
61001	61024	ADVANCED EPIDURAL & LUMBAR PUNCTURE MODEL
61002	61025	ULTRASOUND EPIDURAL & LUMBAR PUNCTURE MODEL



## **CURRICULUM REFERENCES:**

61000     61001     61002       61023     61024     61025	FOUNDATION PROGRAMME Foundation Curriculum, 2012 (Updated for 2014), p.51
61000     61001     61002       61023     61024     61025	CORE MEDICAL TRAINEES  Specialty Training Curriculum for Core Medical Training, 2019 (Amended 2013), p.63
61001     61002       61024     61025	ANAESTHESIA TRAINEES  CCT (Certificate of Completion of Training) in Anaesthetics, Annex B Core Level Training, 2010, p.48
61002 61025	ANAESTHESIA TRAINEES AND THOSE WHO COMPLETED THEIR FORMAL TRAINING BEFORE THE INTRODUCTION OF ULTRASOUND Ultrasound in Anaesthesia and Intensive Care: A Guide to Training, 2011, p.17
61000     61001     61002       61023     61024     61025	ACUTE CARE COMMON STEM TRAINEES  Acute Care Common Stem Core Training Program, Curriculum and Assessment System, 2012, p.103
61000 61001 61002 61023 61024 61025	EMERGENCY MEDICINE SPECIALIST TRAINEES  The Royal College of Emergency Medicine, Curriculum and Assessment Systems For Training in Emergency Medicine, 2015, p.144
61000     61001     61002       61023     61024     61025	NEUROLOGY SPECIALIST TRAINEES  Specialty Training Curriculum for Neurology, 2010 (Amended 2013), p.22
61000     61001     61002       61023     61024     61025	INFECTIOUS DISEASES SPECIALIST TRAINEES  Curriculum for Specialty Training in Infectious Diseases, 2014, p.71

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