



**SEM**

## SEM TRAINERS & SYSTEMS

WHERE TIME MOVES AHEAD TO KEEP PACE WITH KNOWLEDGE

SEM- Scientific Educative Methods in Science, Engineering & Medicine

**Mobile :** +91 88495 63724  
**Mobile 1:** +91 98791 03905

**Email:** sem@semtrainers.com  
**Website:** www.semtrainers.com



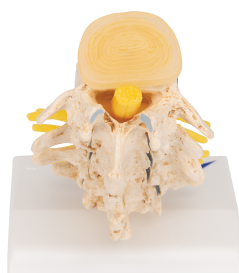
## Stages of Disc Prolapse and Vertebral Degeneration - 3B Smart Anatomy

Item No. 1000158 [A795]  
Weight 0.74 kg  
Dimensions 22 cm  
Brand 3B Scientific

[Read More](#)

**SKU:**

**Categories:**Vertebra Models



## Product Description

New **anatomy app** called 3B Smart Anatomy now included for FREE with Stages of Disc Prolapse and Vertebral Degeneration.

Every original 3B Scientific anatomy model now includes these additional **FREE features**:

- Free access to the **anatomy course** 3B Smart Anatomy, hosted inside the award-winning Complete Anatomy app by 3D4Medical
- The 3B Smart Anatomy course includes **23 digital anatomy lectures**, 117 different virtual anatomy models and 39 anatomy quizzes to test your knowledge
- Bonus: **FREE warranty upgrade from 3 to 5 years** with every product registration

**TIP:** You will also receive access to a **free 3-day trial to all premium features** of the Complete Anatomy app when you sign up for your 3B Smart Anatomy course.

To unlock these benefits, simply scan the label located on your model and register online. All 3B Smart Anatomy features are **completely free of charge** for you. [Click here](#) to learn more.

The model illustrates degenerative changes to the vertebral bodies and intervertebral discs of the lumbar spine in various degrees. Based on the original cast of a human lumbar spine, even finest bone structures are accurately depicted. The following conditions are shown from top to bottom:

- Intervertebral disc in healthy condition
- Lumbar vertebra (L1) without degenerative changes
- Intervertebral disc with protrusion
- Lumbar vertebra (L2) with beginning degenerative changes
- Intervertebral disc with medial prolapse
- Lumbar vertebra (L3) with advanced degenerative changes
- Intervertebral disc with intraforaminal prolapse on the right
- Lumbar vertebra (L4) with strong degenerative changes and bony constriction of the left intervertebral foramen
- Extremely narrowed intervertebral disc
- Lumbar vertebra (L5) with strong degenerative changes and bony constriction of the left intervertebral foramen with pressure on the spinal nerve root L5 on the left.

The model can be disassembled into vertebrae and intervertebral discs.

Supplied on base.

3B Smart Anatomy explained in 90 seconds: