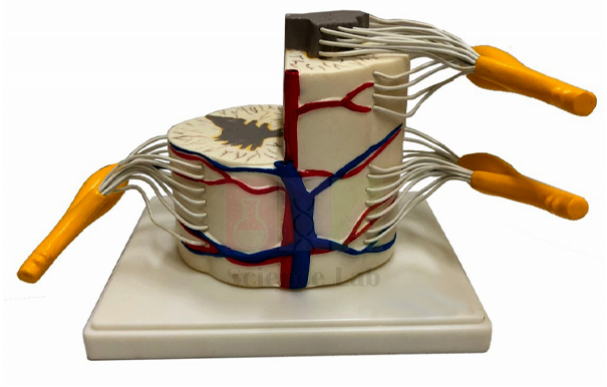
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Product Name :

Human Vertebral And Partial Spinal Cord Model

Product Code :

SLE/BL/100



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Description :

Human Vertebral And Partial Spinal Cord Model (Product Code: SLE/BL/100) reproduces a segment of the upper thoracic spinal cord at six times life size, with the anterior and posterior nerve roots exposed and colour coded so the direction of nerve signals is easy to follow. Physiology teachers, nursing and physiotherapy tutors and senior school biology departmentsuse it to explain how the cord connects to the body through spinal nerves. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, and fits naturally into a human biology model set for the nervous system.

Specifications

Parameter	Detail
Region represented	Segment of the upper thoracic spinal cord
Scale	Six times life size
Material	Vinyl plastic, chosen for durability
Nerve roots	Anterior and posterior roots exposed and colour coded
Size	30 x 15 x 15 cm

Typical Use

The enlargement makes the difference between the two root types visible from the back of a classroom. A tutor can trace the posterior (sensory) root into the cord and the anterior (motor) root out of it, then use the model to walk through a simple reflex arc or to explain why an injury at one level affects a particular band of the body. Because the roots are colour coded, students copying labelled diagrams into notebooks can match colours to function without constant prompting.

In high school biology lab equipment collections the model sits well between a whole nervous-system chart and prepared slides of spinal cord sections: it bridges the gross and microscopic views. Its vinyl construction tolerates repeated handling during practical sessions and viva preparation; keep it on a flat shelf and wipe it with a damp cloth after use.

Manufacturer

Jain Scientific Equipments Private Limited makes this spinal cord model under its trading name ScienceLab at Ambala in Haryana, a long-standing centre for scientific instrument making in India. The company designs and produces anatomy models for teaching institutions and dispatches them within India and abroad; you can read more on the company profile page.

Related Human Models

Pair this segment with models that show the whole spine or the wider nervous system:

- Human Spinal Cord Section Model — a sectional view for comparing grey and white matter.
- his
- ete

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