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Product Name :

Human Thoracic Spinal Column Model

Product Code :

SLE/BL/96



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Description :

Human Thoracic Spinal Column Model (Product Code: SLE/BL/96) is a life-size model of the12 thoracic vertebrae with intervertebral discs, spinal cord segment and nerve branches, used to teach mid-spine anatomy in biology, nursing and medical classrooms. At 32 cm tall, it is flexibly mounted on a stand and can be lifted off for handling. The model is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM anatomical models manufacturer, at the company's own factory in Ambala, India.

Specifications

Parameter	Detail
Region	Thoracic spine
Vertebrae	12 thoracic vertebrae with intervertebral discs
Neural structures	Thoracic segment of the spinal cord and nerve branches
Scale	Life size
Height	32 cm
Size	12 × 12 × 32 cm
Mounting	Flexibly mounted on a stand; removable
Product code	SLE/BL/96
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Thoracic Spine Model Used For?

The thoracic region is where the spine meets the ribs, so this section is used to point out what makes thoracic vertebrae different from those in the neck and lower back — the rib-bearing facets, the long downward-sloping spinous processes and the heart-shaped bodies. With the spinal cord segment and nerve branches in place, students can follow how each thoracic nerve leaves the canal between neighbouring vertebrae, which leads naturally into the intercostal nerves that run along the ribs.

The flexible mounting lets the column curve slightly in the hand, giving a sense of how the discs allow limited movement in this relatively stiff part of the back, and lifting it off the stand makes it easy to pass around a small group. Many institutions pair it with cervical and lumbar sections so the three regions form a complete human biology model set on one shelf.

OEM Manufacturer

This thoracic spine section is an original ScienceLab product. **Jain Scientific Equipments Private Limited**, which trades as ScienceLab, is its OEM and makes it at the company's own licens
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