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Product Name :

Human Vertebral Model With Pelvis & Femur Heads

Product Code :

SLE/BL/95



Description :

Human Vertebral Model With Pelvis & Femur Heads (Product Code: SLE/BL/95) is a life-size, rigid 72 cm vertebral column with pelvis, sacrum, femur heads and occipital bone, used to teach spinal anatomy and disc pathology in medical, orthopaedic and physiotherapy classrooms. It shows the spinal cord, nerve roots, all nerve branches, the vertebral artery and a herniatedlumbar disc on an 85 cm deluxe chrome stand. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM anatomical models manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Scale	Life size
Column height	72 cm
Column type	Inflexible (rigid) vertebral column
Bones included	Vertebral column, pelvis, sacrum, femur heads, occipital bone
Soft structures shown	Spinal cord, nerve roots, all nerve branches, vertebral artery
Pathology shown	Herniated lumbar disc
Vertebral features	Significant features of each vertebra, including the vertebral notch
Stand	Deluxe chrome stand, 85 cm high
Intended users	Students, orthopaedic surgeons and other medical professionals
Product code	SLE/BL/95
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Vertebral Column Model with Pelvis Used For?

Because the column runs from the occipital bone down through the sacrum to the pelvis and femur heads, one model supports a complete spine lesson: the regional differences between cervical, thoracic and lumbar vertebrae, the course of the vertebral artery in the neck, and the exit of nerve roots between neighbouring vertebrae. The herniated lumbar disc gives orthopaedic, physiotherapy and nursing students a concrete example of how a displaced disc can press on a nerve root — much easier to explain on a model than on a chart.

The column is rigid, so it is intended for showing structure and relationships rather than bending demonstrations. Its chrome stand raises it to a comfortable viewing height for a group, making it a practical centrepiece among the biology teaching aids in an anatomy room or a patient-education corner.

OEM Manufacturer

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