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Product Name :

Human Spine with Femur Heads Model

Product Code :

SLE/A/18



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Description :

Human Spine with Femur Heads Model (Product Code: SLE/A/18) is a miniature plastic model of the spinal column, pelvis and hip joints, with the tops of the thigh bones seated in articulated hips so students can see how the hip moves. It also represents the spinal cord and its nerve branches, linking the skeletal and nervous systems in one compact piece. Physiotherapy, chiropractic, nursing and school biology classes use it for posture and movement lessons, and as one of the smaller human anatomical models made in India it is easy to keep on a desk or shelf. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

Specifications

Parameter	Detail
Material	Plastic
Scale	Miniature
Regions covered	Spinal column, pelvis and hip joints
Nervous structures	Representation of the spinal cord and nerve branches
Hip joints	Articulated, to demonstrate hip joint movement

Typical Use

Physiotherapy and sports science tutors use the articulated hips to demonstrate flexion, extension and rotation of the thigh while students watch how the femur heads turn in their sockets in the pelvis. The same model then turns to the spine: learners follow the curves of the vertebral column and see where nerve branches leave the spinal cord, which helps explain how problems in the lower back can cause pain felt in the leg.

Because it is small, the model is handy for one-to-one explanations, for example when a clinician or trainer shows a patient or athlete what is happening at the hip or lower spine. In school biology lab equipment collections it provides an overview of the axial skeleton and pelvis before students move on to larger single-region models. Move the hip joints through a gentle range only and store the model upright.

Manufacturer

ScienceLab models such as this one are made by Jain Scientific Equipments Private Limited in Ambala, Haryana, a manufacturer of anatomy, biology and general science teaching equipment for institutions. Find out more on the ScienceLab company profile.

Related Laboratory Equipment

Larger and more focused models for the spine, pelvis and hip:

- Human Pelvis with Lower Lumbar and Femur Heads — concentrates on the pelvis and lower back region.
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