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Product Name :

Human Muscular and Ligamentous Skeleton

Product Code :

SLE/A/48



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Description :

Human Muscular and Ligamentous Skeleton (Product Code: SLE/A/48) is a life-size, articulated plastic skeleton used to teach where muscles attach and how ligaments hold the joints in physiotherapy, sports-science, nursing and medical courses. Its right side shows numbered muscle origins in red and insertions in blue, while the left side has fully flexible joints with ligaments and numbered bones. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)** , an OEM manufacturer of anatomical models, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Type	Life-size, articulated plastic human skeleton
Right side	Numbered muscle origins (red) and insertions (blue)
Left side	Fully flexible joints with ligaments; numbered bones
Spine and head	Flexible spine and flexible head joints
Neurovascular detail	Protruding spinal nerves and vertebral arteries
Pathology shown	Lumbar slipped disc
Support	Metal rod with stable metal stand and casters
Height including stand	176.5 cm
Weight including stand	10 kg
Product code	SLE/A/48
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Muscular and Ligamentous Skeleton Used For?

Knowing where a muscle starts and ends is the key to predicting what it does, and this skeleton makes that link visible. An instructor can point to a red origin near the shoulder and follow it to the matching blue insertion further down the arm, then move the joints on the ligament side through the same action to show the movement it produces. On that side, students see how the ligaments guide and limit movement at the major joints, which supports lessons on joint stability and common sprains.

The flexible spine, protruding spinal nerves and vertebral arteries help explain why vertebral alignment matters, and the lumbar slipped disc gives a concrete example for discussing back pain and nerve compression in clinical courses. Numbered bones and attachment points make it easy to set written identification tests, so this human skeleton model earns its place in college anatomy, kinesiology and physiotherapy rooms; wipe it gently so the coloured markings stay legible.

OEM

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