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Product Name :

Human Arm and Hand model

Product Code :

SLE/A/51



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Description :

Human Arm and Hand model (Product Code: SLE/A/51) is a life-size skeletal model of the complete upper limb, running from the shoulder girdle, with its scapula and clavicle, down through the arm to the bones of the hand. The bones are wire mounted with flexible elbow and shoulder joints, so students can move the limb through its range and see how the bones glide at each joint. At 0.6 kg it is light enough to pass around a class. It serves osteology practicals in medical, physiotherapy, nursing and biology courses as a focused alternative to a full human skeleton model in India, and it is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

Specifications

Parameter	Detail
Type	Skeletal model of the human arm and hand
Scale	Life size
Bones included	Arm and hand, including the scapula and clavicle
Assembly	Wire mounted
Joints	Flexible elbow and shoulder joints
Weight	0.6 kg

Typical Use

Osteology sessions on the upper limb usually start at the shoulder girdle. With this model the tutor can show how the clavicle braces the scapula, then move the flexible shoulder joint to demonstrate flexion, extension and rotation before bending the elbow to illustrate hinge movement. Students can then trace the long bones of the arm and forearm into the wrist and fingers, naming bony landmarks where muscles attach.

Physiotherapy and sports-medicine learners value the movable joints for relating anatomy to exercise and injury, and nursing tutors use the limb to point out landmarks for injections and blood-pressure measurement. Handle the wire joints gently and avoid bending them beyond a natural range, which keeps the articulation working smoothly over years of classes.

Manufacturer

Jain Scientific Equipments Private Limited manufactures this skeletal limb in Ambala, Haryana and markets it under its trading name, **ScienceLab**, to teaching institutions in India and international markets. You can read about the company on our company profile.

Related Human Models

Models that extend upper-limb teaching from bones to joints and muscles:

- Human Skeletal Hand Model
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