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Product Name :

3-D Printed Human Superficial Hand Dissection Model

Product Code :

SLE/A/102



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Description :

3-D Printed Human Superficial Hand Dissection Model (Product Code: SLE/A/102)reproduces a superficial dissection of the human hand at about life size, showing the vasculature,musculature and tendons in intricate detail. Because it is 3-D printed, students can study aspecimen that is as realistic as possible without the need for human cadavers. It is used inanatomy, physiotherapy and occupational therapy teaching as biology lab equipment in India,and is one of the human anatomical models manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

Specifications

Parameter	Detail
Type	3-D printed superficial dissection model of the human hand
Scale	About life size
Size	About 6-7/10" W x 5-9/10" H x 11-2/5" L
Structures shown	Vasculature, musculature and tendons of the hand, in intricate detail
Purpose	Realistic specimen study without the need for human cadavers

Typical Use

The hand packs a great deal of anatomy into a small space, and this model lets learners examine the layer just beneath the skin: the blood vessels that supply the fingers and palm, the small muscles that give the hand its precision, and the tendons that transmit movement from the forearm. Instructors use it to explain grip, pinch and finger movement, and to show why injuries to a single tendon or vessel can affect function so noticeably.

For courses where cadaver access is limited, or where the biology dissection set is used only on animal specimens, the model gives a realistic human reference that can be handled in every session without preservation or special storage. Physiotherapy, occupational therapy, nursing and medical students use it for hand-anatomy practicals, and art and design departments use it to study the hand's form. Pairing it with a skeletal hand helps students relate each tendon to the bones it moves.

Manufacturer

The model is produced by **Jain Scientific Equipments Private Limited**, which trades as **ScienceLab** from its base in Ambala, Haryana, and serves teaching institutions in India and international markets. Buyers who need company registration details for procurement can request them with their quotation. The company profile has further background.

Related Human Models

Models that help build a complete picture of the hand and upper limb:

- Human Skeletal Hand Model — the bones beneath the muscles and tendons shown here
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