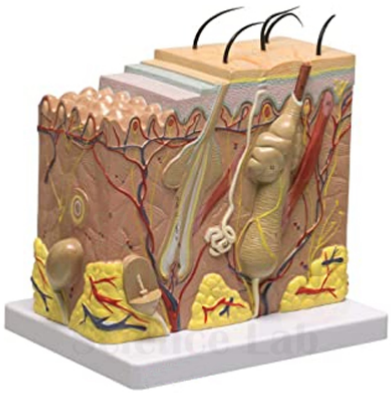
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Product Name :

Enlarged Skin Model

Product Code :

SLE/A/19



Science Lab
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Description :

Enlarged Skin Model (Product Code: SLE/A/19) magnifies a small block of human skin so thatits layers, a hair follicle and a range of sensory receptors can be studied at a size no microscope slide can offer a whole class. The layers appear both as a cross section on the sides and as cutaways on the top surface, and the stratum lucidum is included to represent thick skin such as that of the palms and soles. Teachers of biology, cosmetology, dermatology nursing and first-aid courses use it, and it rounds out a human biology model set for the integumentary system. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

Specifications

Parameter	Detail
Size	20 x 22.5 x 15.5 cm
Base	Mounted on a blue base
Views	Skin layers shown as a cross section and as cutaways at the top of the model
Structures shown	A variety of sensory receptors; structure of a hair follicle
Thick skin feature	Stratum lucidum included
Key	Laminated key included

Typical Use

Start with the top cutaways, where students can peel back the layers visually from the surface downwards, then turn the model to the side to see the same layers stacked in cross section. The hair follicle leads into discussion of hair growth and oil secretion, and the sensory receptors let the teacher explain how skin detects touch, pressure, temperature and pain. Pointing out the stratum lucidum answers the classic exam question of why the skin on the palms and soles is thicker than elsewhere.

Beauty and wellness training programmes use the model to explain how products and treatments act on different layers, and first-aid courses use it to explain burn depth in general terms. A useful practical is to show the model first and then have students find the same layers on a prepared skin slide under the microscope. Keep the model away from heat and strong sunlight to preserve its colours.

Manufacturer

Jain Scientific Equipments Private Limited, known to customers as ScienceLab, manufactures this skin model at Ambala in Haryana as part of its range of biology and anatomy teaching aids. The company profile describes the business in more detail.

Related Human Models

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