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Product Name :

Human Eye Model with Eyelids

Product Code :

SLE/BL/52



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Description :

The **Human Eye Model with Eyelids** (Product Code: SLE/BL/52) is a 5x-enlarged model that shows the eyeball in its bony orbit together with the surrounding muscles, the eyelids, a tear duct and the lachrymal gland. The eyeball itself is horizontally sectioned, and the sclera with its clear cornea, as well as the muscles, can be removed. As an eye model for anatomy teaching in India, it goes a step beyond a plain eyeball by showing how the eye sits within and is served by the structures around it. It is made by the anatomical models manufacturer **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, mounted on a base and numbered with a key card.

Specifications

Parameter	Detail
Type	Eye-in-orbit model with eyelids
Enlargement	5x
Structures included	Eyelids, bony orbit with muscles, tear duct, lachrymal gland
Eyeball	Horizontally sectioned
Removable parts	Sclera with clear cornea; muscles
Mounting and finish	Mounted on a base, appropriately coloured and nicely finished
Identification	Numbered, with key card

Typical Use

The model is ideal for demonstrating the relationship between the eyeball and the musculature within the orbit. Tutors lift away the removable muscles to show where they attach and explain how they turn the eye in different directions, then remove the sclera and clear cornea to reveal the horizontally sectioned interior. The eyelids, lachrymal gland and tear duct add a second strand to the lesson: how the eye is protected and kept moist, and where tears are produced and drained.

Optometry, ophthalmic assistant and nursing students use it for these accessory structures, while senior school classes use it in the sense organs chapter. ScienceLab supplies it as part of the biology lab equipment range that institutions across India order for sense organ teaching. Handle the clear cornea by its edges to avoid scratches, clean it with a soft lint-free cloth, and keep the removable parts together on the base when the model is not in use.

Manufacturer

Jain Scientific Equipments Private Limited manufactures this eye model and markets it as ScienceLab from Ambala, Haryana, where the company designs and builds teaching models for biology and medical education. The company profile has the full background.

Related Human Models

Other

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