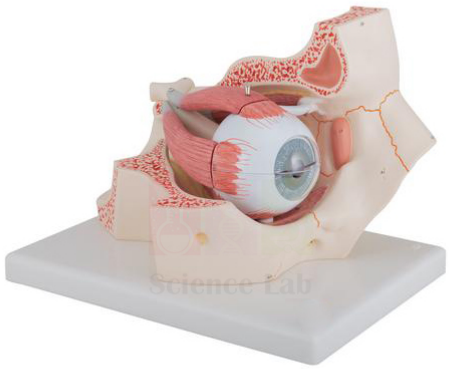
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Product Name :

Human Eye in Orbit Model

Product Code :

SLE/A/81



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Description :

Human Eye in Orbit Model (Product Code: SLE/A/81) is a large, 3x life size eye that sits in a section of the bony orbit, with the optic nerve shown in its natural position against the orbital floor and medial wall. The eyeball dissects into 7 pieces, so students can open it layer by layer fromthe sclera inwards to the lens and vitreous humor. It is a dependable biology teaching aid forschools, optometry courses and nursing colleges, made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

Specifications

Parameter	Detail
Scale	3x life size
Dissectible into	7 pieces
Sclera	2-part, with cornea and eye muscle attachments
Choroid	2-part, with iris and retina
Other removable parts	Lens; vitreous humor
Orbit	Bony orbit (floor and medial wall) with the optic nerve in its natural position

Typical Use

This model lets a teacher explain the eye both as an organ and as a structure housed in the skull. Lifting away the two halves of the sclera reveals the choroid, iris and retina; removing those exposes the lens and the vitreous humor, which is the natural order for a lesson on the three coats of the eyeball and the path of light to the retina. The muscle attachments on the sclera help when discussing how the eye is moved, and the orbit shows how the optic nerve leaves the eye towards the brain.

In practical exams it works well as a spotting station: students name each removed part and state its function. For school biology lab equipment in India where one eye model must serve many batches, keep the small parts in a labelled box beside the model so the lens and vitreous body are not misplaced between classes.

Manufacturer

The Human Eye in Orbit Model comes from **Jain Scientific Equipments Private Limited**, better known by its trading name **ScienceLab**, whose works are located in Ambala, Haryana. An overview of what the company makes and how it operates is available on the company profile page.

Related Human Models

Useful companions for a complete unit on the eye and vision:

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