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Product Name :

Eye Microanatomy Model

Product Code :

SLE/A/80



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Description :

Eye Microanatomy Model (Product Code: SLE/A/80) brings the microscopic layers of the human retina up to a size a whole class can examine, presenting two highly magnified views side by side on one convenient base. It helps students connect what they read about rods, cones and neural layers with a three-dimensional form, and suits higher secondary biology, optometry, nursing and physiology teaching. The model is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, as school biology lab equipment in India.

Specifications

Parameter	Detail
Subject	Microanatomy of the human retina
Views	Two highly magnified views on 1 base
Left view	Complete anatomical structure of the retina
Right view	Sectional enlargement of the retina
Size	25 x 23 x 18.5 cm

Typical Use

The retina is hard to picture from a textbook diagram, and this model fills that gap. A lecturer can start with the left-hand view to explain the overall organisation of the retina, then move to the sectional enlargement on the right to trace how light passes through the layers before reaching the photoreceptors. It works well at the start of a vision physiology unit, before students look at stained sections under the microscope, and as a revision aid when discussing conditions that affect the back of the eye.

Because both views share a single base, the model is easy to carry between classrooms and to place on a demonstration desk. Institutions building a set of eye model anatomy teaching aids in India often combine it with a whole-eyeball model, so learners can move from gross structure to the cellular level in one lesson.

Manufacturer

ScienceLab is the trading name of **Jain Scientific Equipments Private Limited**, which designs and supplies biology models and laboratory apparatus from Ambala in Haryana, India. Details of the company, its facilities and product lines are on our company profile.

Related Human Models

Items that support the same vision and eye-structure lessons:

- Human Eye Model — the whole eyeball, to set the retina in context
- Human Eye in Orbit Model — shows the eye, muscles and optic nerve within the bony orbit
- Cataract Eye Model with 4 Forms of Cataract — links normal eye anatomy to a common
- part

More

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