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Product Name :

Cataract Eye Model with 4 Forms of Cataract

Product Code :

SLE/A/142



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Description :

The **Cataract Eye Model with 4 Forms of Cataract** (Product Code: SLE/A/142) is an enlarged eye on a base, supplied with four examples of lens clouding (cortical, nuclear, posterior and coronary cataract) that sit in labeled compartments in the base. Optometry and ophthalmic-assistant courses, nursing schools and patient-education desks use it to explain how each type of cataract affects vision, and it serves as a focused eye model for anatomy and pathology teaching in India. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

Specifications

Parameter	Detail
Scale	About 3× life size
Size	13 × 16 × 15 cm
Cataract forms included	4: cortical, nuclear, posterior and coronary
Mounting	Eye mounted on base
Storage	Cataract forms rest in labeled compartments at the bottom of the base

Typical Use

Cataracts are among the most common causes of reduced vision, and they are easier to understand when learners can see where the opacity forms within the lens. With the four forms laid out beside the eye, a tutor can contrast clouding at the centre of the lens (nuclear), in its outer layers (cortical), at the back (posterior) and in a crown-like ring (coronary), and discuss how the position of the opacity changes symptoms such as glare or blurred near vision.

The labeled compartments keep each example identified and stored with the model, which makes it practical for counselling patients before surgery as well as for classroom teaching. Schools can also include it in a health education kit on eye care and ageing.

Manufacturer

ScienceLab is the brand under which **Jain Scientific Equipments Private Limited** of Ambala, Haryana manufactures and sells its anatomy and laboratory products, and it produces this cataract model. The company profile has further details.

Related Human Models

Eye models that pair well with this cataract model:

- Human Eye Model — a bisected eyeball for teaching the healthy lens and focusing first
- Eye Microanatomy Model — magnified retinal layers for the back of the eye
- Human Eye in Orbit Model — shows the eye and optic nerve in the bony orbit
- Human Eye Model with Eyelids — adds eyelids, eye muscles and tear apparatus

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