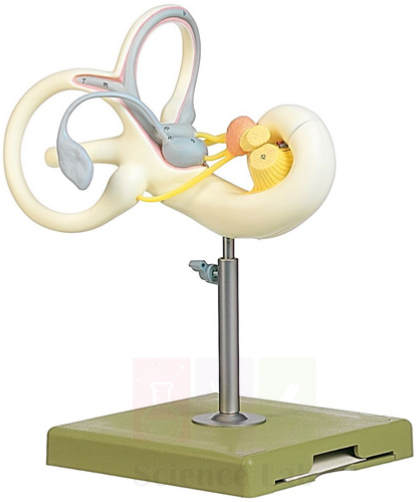
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**Product Name :**

Human Inner Ear Model, 18x

**Product Code :**

SLE/A/33



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## Description :

**Human Inner Ear Model, 18x** (Product Code: SLE/A/33) magnifies the tiny organs of hearingand balance about 18 times, turning structures only millimetres across in the skull into a modelthat a whole class can study. Opened sections reveal the saccule and utricle, and a mediansection of the cochlea shows its internal spiral. Audiology, ENT, physiology and advanced biology departments use it as an ear model for the anatomy lab in India, and it is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

### Specifications

| Parameter | Detail |
|---|---|
| Type | Enlarged human inner ear model |
| Magnification | About 18× life size |
| Size | 24 × 18 × 33 cm |
| Opened structures | Superior semicircular canal and auricle opened to show the saccule and utricle |
| Cochlea | Includes a median section of the cochlea |
| Mounting | On stand with base |

### Typical Use

The inner ear is hard to teach from diagrams because its canals curve in three planes. At this magnification a lecturer can trace the semicircular canals with a pointer, then move to the opened region to show where the saccule and utricle sit and how they relate to balance. The median cochlear section lets students follow the spiral turns and discuss how sound waves are converted into nerve signals.

Audiology and speech-and-hearing students often use the model before clinical postings to connect test results with anatomy, and physiology classes pair it with a whole-ear model to show where the inner ear lies. For a high school biology lab that needs one clear sense-organ model, the stand keeps it upright at the front of the room; turn it slowly so each group sees the opened side and the cochlear section in turn.

### Manufacturer

This inner ear model is produced by **Jain Scientific Equipments Private Limited**, which operates as **ScienceLab** from Ambala in Haryana and supplies anatomy and science teaching equipment to buyers across India and international markets. Visit our company profile to learn how the company is organised.

### Related Human Models

Combine the enlarged inner ear with these models for a complete sense-organ lesson:

- e is
- can