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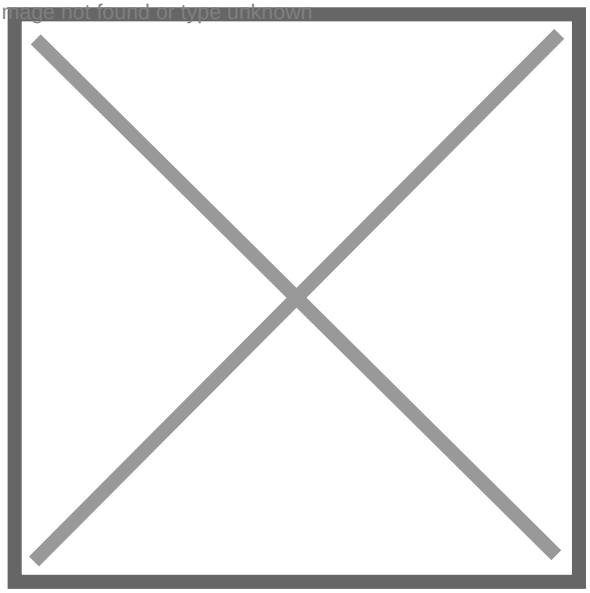
**Product Name :**

Entamoeba Histolytica

**Product Code :**

SCL460/0182

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## Description :

**Entamoeba Histolytica** (Product Code: SCL460/0182) is a prepared microscope slide of *Entamoeba histolytica*, the parasitic protozoan that causes amoebic dysentery, used to teach intestinal parasites in parasitology, microbiology, nursing and public-health laboratories. Tutors use it to show what the organism looks like and why safe water and hygiene stop it spreading; the specimen is on clear borosilicate glass in a white plastic box. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

### Key Details

| Parameter | Detail |
|---|---|
| Type | Prepared microscope slide (parasitic protozoan) |
| Organism | Entamoeba histolytica |
| Slide material | Borosilicate glass |
| Slide colour | Clear |
| Box | Plastic, white, rectangular |
| Application | Laboratory teaching of human parasitology |
| Product code | SCL460/0182 |
| Supplied by | Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India |

### What Is the Entamoeba Histolytica Slide Used For?

It is used to teach the two forms in which the parasite is described. The trophozoite is the active, feeding stage found in the gut; it has a single nucleus with a small central karyosome, and in invasive infections it may contain swallowed red blood cells. The cyst is the rounded, resistant stage passed out in faeces, and a mature cyst carries four nuclei. Students are asked to decide which form they are looking at, count the nuclei where they can, and relate each stage to how the infection is passed on.

Linking the slide to the life cycle makes the public-health message concrete: cysts swallowed with contaminated food or water pass through the stomach, release trophozoites in the intestine, and new cysts leave the body to start the cycle again. Comparing it with a free-living Amoeba slide shows that appearance alone does not reveal whether an organism is harmless. For institutions setting up microbiology lab equipment for nursing and paramedical courses, the slide supports introductory lessons on intestinal parasites.

### Supplier

**Jain Scientific Equipments Private Limited**, which operates under the **ScienceLab** brand in Ambala, Haryana, India, supplies this parasitology slide to colleges, training institutes and dealers. Procurement teams adding the company as a vendor can use its GSTIN, 06AA
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