Email : sales@scilabexport.com
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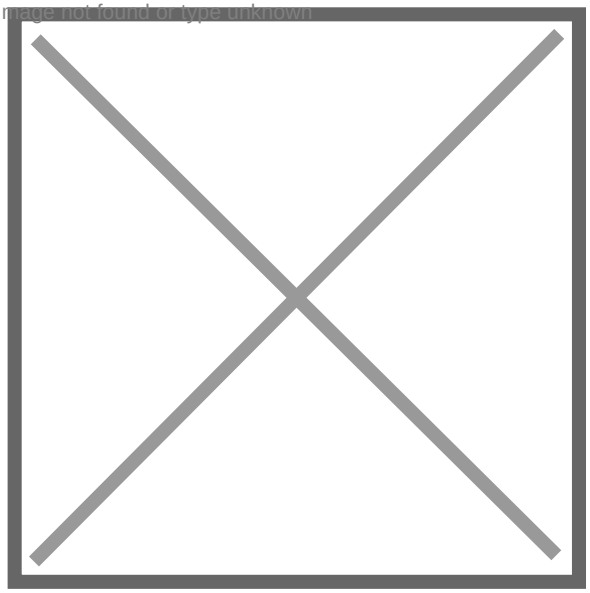
Product Name :

Entamoeba (Life Cycle)

Product Code :

SCL482/0208

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Description :

Entamoeba (Life Cycle) (Product Code: SCL482/0208) is a laminated wall chart used to teach the life cycle of *Entamoeba*, the intestinal amoeba behind amoebic dysentery, in school and college biology classes. Printed on 75 x 100 cm polyart, it helps teachers show how a single-host parasite spreads through cysts in contaminated food and water. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer of biology lab equipment in India, at its own factory in Ambala, as one of its biology teaching aids.

Specifications

Parameter	Detail
Type	Chart
Topic	Life cycle of *Entamoeba*, the intestinal amoeba
Material	Polyart
Size	75 x 100 cm
Finish	Laminated
Used in	Schools and laboratories
Product code	SCL482/0208
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Entamoeba Life Cycle Chart Used For?

The chart supports a lesson built around the two forms of the parasite. The cyst, with a resistant wall and up to four nuclei when mature, is the infective stage: it survives outside the body and is swallowed with contaminated food or water. In the intestine the cyst wall breaks down and releases amoebae that become active trophozoites, which feed and multiply by binary fission in the large intestine, and in some infections invade the gut wall to cause the ulcers and bloody diarrhoea of amoebic dysentery. Further along the colon, trophozoites round up into new cysts that leave the body in the faeces and repeat the cycle.

Teachers often hang it beside a free-living Amoeba slide or model so students see that close relatives can be harmless or disease-causing. It also anchors a hygiene discussion: boiling or filtering drinking water, washing hands and protecting food from flies all break transmission at the cyst stage.

OEM Manufacturer

Jain Scientific Equipments Private Limited, which trades as **ScienceLab**, is the OEM (original equipment manufacturer) of this Entamoeba life cycle chart. It is produced at the company's own licensed factory at Saha, Ambala, Haryana, India, rather than bought in from a trader, and is suppl nt copie .

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