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Product Name :

Dissecting Needle Plastic Handle

Product Code :

SLE/EDE/19



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Description :

The **Dissecting Needle Plastic Handle** (Product Code: SLE/EDE/19) combines a 40mm stainless steel needle with a 100mm plastic handle. It is the fine-point tool students reach forwhen material has to be teased apart, spread out on a slide or lifted with precision, and it is abasic piece of biology lab equipment in India for both zoology and botany practicals. Theinstrument is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

Specifications

Parameter	Detail
Needle material	Stainless steel
Needle length	40mm
Handle	Plastic
Handle length	100mm

Typical Use

Much of this needle's work happens at the microscope stage rather than on the dissecting tray. Students use it to tease plant or animal tissue into thin strands in a drop of water or stain, to spread cells evenly before a cover slip goes on, and to lower the cover slip at an angle so that air bubbles are pushed out. On the tray it lifts fine membranes and separates muscle fibres or nerve threads that forceps would crush.

Because it turns up in almost every mounting exercise, the needle is a natural part of a temporary slides biology kit for school and college labs. The plastic handle keeps the tool light in the hand; for the same reason it should not be held in or near a burner flame. Wipe the needle clean after each use, dry it, and store it with the point protected so it stays straight and sharp.

Manufacturer

ScienceLab is the brand name of Jain Scientific Equipments Private Limited, a laboratory equipment maker headquartered in Ambala, Haryana, which supplies teaching institutions across India and in international markets. For background on the company, visit our company profile.

Related Dissection Equipment

Items that pair well with this needle for slide preparation and fine dissection:

- Needle, Stainless Steel — straight stainless steel dissecting needles sold in packs, for group work
- Dissecting Needle — an alternative needle style from the same range
- Petri Dish Glass With Lid — to hold tissue in liquid while it is teased apart
- Hand Lens — for checking fine separations before mounting
- Dissecting Microscope — for teasing very small structures under magnification

More needles, probes and instrument sets are listed under Dissection Equipment.

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