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**Product Name :**

Scalpel, Stainless Steel

**Product Code :**

SLE/EDE/27



Science Lab

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## Description :

The **Scalpel, Stainless Steel** (Product Code: SLE/EDE/27) is a steel scalpel with a 130mm handle and a 45mm blade, made entirely in stainless steel. It is the cutting instrument of the dissection bench, used to make the first incision and to open body walls, stems or fruits cleanlyso that other tools can follow. Suited to college practicals and senior school classes, it belongs inany dissection set for biology in India and is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

### Specifications

| Parameter | Detail |
|---|---|
| Type | Scalpel |
| Material | Stainless steel |
| Handle length | 130mm |
| Blade length | 45mm |

### Typical Use

With a 130mm handle the scalpel sits comfortably in the hand for longer cuts, and the 45mm blade gives enough edge to open a specimen in one controlled stroke. Students are taught to lift the skin or body wall with forceps and cut shallowly just beneath it, so that the organs underneath are not damaged. In botany, the same scalpel is used for longitudinal and transverse sections of flowers, fruits and stems.

Among zoology lab equipment in India, a scalpel calls for clear safety rules: carry it point-down, never pass it hand to hand, and always cut away from the body onto a firm board or tray. After use, clean the blade carefully by wiping from the back edge towards the tip, dry it immediately, and store the scalpel in a case or rack where the edge cannot be knocked against other instruments.

### Manufacturer

ScienceLab scalpels come from Jain Scientific Equipments Private Limited in Ambala, Haryana — a company that manufactures dissection instruments along with a wide range of school and college laboratory apparatus. Company background is available on our profile page.

### Related Dissection Equipment

Items used together with a scalpel in a typical practical:

- Scalpel Handle no.3 — a 125mm BP handle for labs that prefer replaceable surgical blades
- Forceps — to lift tissue ahead of the blade
- Wooden Dissecting Board — a softwood surface to cut and pin on
- Dissecting Tray with Wax — an aluminium tray with wax for pinned dissections
- Gloves W/o Powder Nitrile Disposable — hand protection during cutting

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