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Phone: +91-7082934803

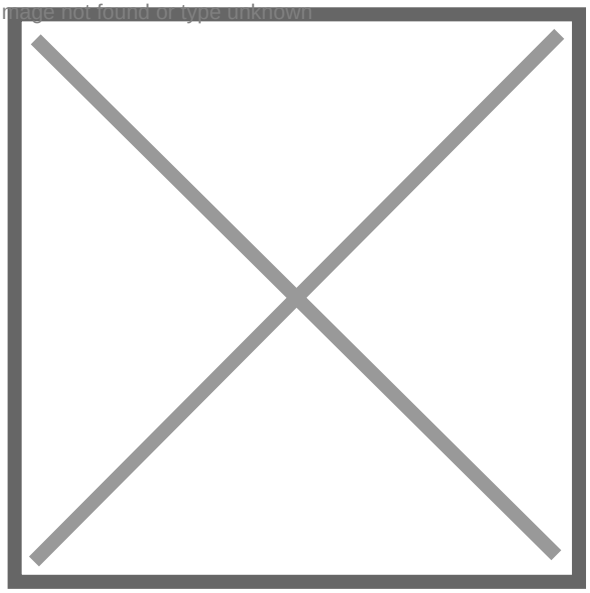
Product Name :

Ts Of Monocot Stem

Product Code :

SCL473/0152

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Description :

Ts Of Monocot Stem (Product Code: SCL473/0152) is a microscope slide of a transversesection through a monocotyledonous stem, the stem type found in grasses and cereals, used toteach monocot stem anatomy. Its defining feature is the large number of vascular bundlesscattered through the ground tissue instead of forming a ring, shown on clear borosilicate glasskept in a white rectangular plastic box. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)** , Ambala, India, among its biology teaching aids for plant anatomy.

Key Details

Parameter	Detail
Specimen	Monocot stem, transverse section
Slide material	Borosilicate glass
Slide colour	Clear
Box	Plastic, white, rectangular
Application	Laboratory use
Product code	SCL473/0152
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Monocot Stem Section Slide Used For?

Students begin at the edge of the section, where a thin epidermis is backed by a band of sclerenchymatous hypodermis, and move inwards through ground tissue that is not divided into a separate cortex and pith. Scattered across it are the vascular bundles, each wrapped in a sclerenchyma sheath; they are conjoint, collateral and closed because they lack cambium, which is why most monocot stems do not thicken with age. Bundles near the edge are usually smaller and more crowded than those towards the centre.

Viewing this slide right after a dicot stem section is the quickest way for students to master a comparison that appears in many exam questions. Keep it in its box, clean it with lens tissue and keep it off hot, sunny window sills; it sits well alongside other botany lab equipment for stem, root and leaf anatomy.

Supplier

ScienceLab is the trade name of Jain Scientific Equipments Private Limited in Ambala, Haryana, which supplies prepared slides and biology apparatus to buyers in India and international markets. For vendor and export paperwork, the supplying company’s Importer-Exporter Code is AAECJ8618A (DGFT) and its GSTIN is 06AAECJ8618A1ZT. Our company profile has more background.

Related Biology Lab Equipment

Thes

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