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Phone: +91-7082934803

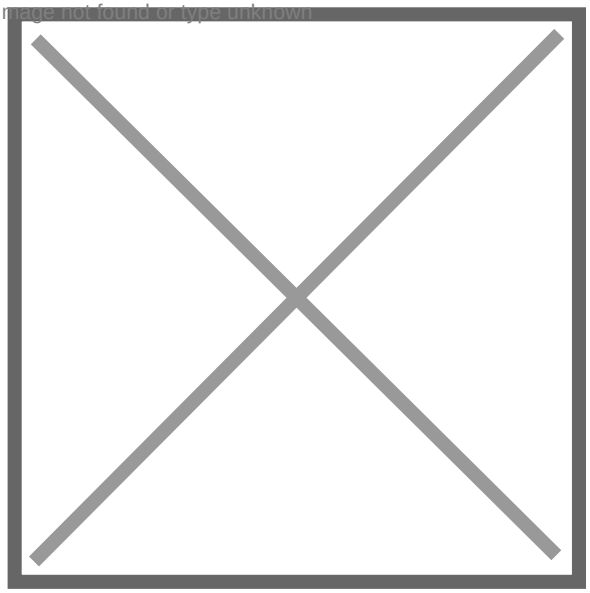
Product Name :

Ts Of Dicot Stem

Product Code :

SCL471/0150

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Description :

Ts Of Dicot Stem (Product Code: SCL471/0150) is a microscope slide showing a transverse section of a dicotyledonous stem, used to teach the internal plan of a young stem in botany practicals. Its key teaching feature is the ring of vascular bundles around a central pith, which separates a dicot stem from a monocot stem; the section sits on clear borosilicate glass in a white rectangular plastic box. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a biology lab equipment supplier in India, for users of botany lab equipment.

Key Details

Parameter	Detail
Specimen	Dicot stem
Section	Transverse
Slide material	Borosilicate glass
Slide colour	Clear
Box material	Plastic
Box colour and shape	White, rectangular
Application	Laboratory use
Product code	SCL471/0150
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Dicot Stem Section Slide Used For?

Working from the outside in, students identify the epidermis, the hypodermis and cortex, the endodermis, the pericycle, the ring of vascular bundles and the pith at the centre. Each bundle is conjoint and collateral, with phloem towards the outside, xylem towards the centre, and a strip of cambium between them that later allows the stem to thicken. Drawing a labelled sector of the section is a common exam-style task, and the slide gives every student the same clear example.

The slide is most useful next to a monocot stem section, so students can spot the ring-versus-scattered bundle arrangement for themselves. Store it flat in its box, wipe the glass with lens tissue when needed, and keep it out of direct sunlight; it remains a core item of plant anatomy teaching in any biology lab in India.

Supplier

ScienceLab is the name under which Jain Scientific Equipments Private Limited, Ambala, Haryana, supplies educational laboratories in India and international markets with prepared slides, charts and apparatus. Read our company profile for more.

Related Biology Lab Equipment

Items

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