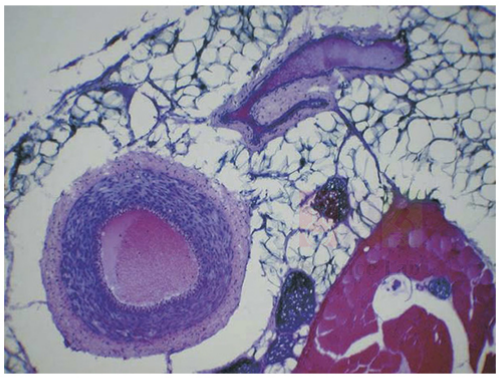
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Product Name :

Basic Slide Set of 25

Product Code :

SLE/PS/118



Email : sales@scilabexport.com
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Description :

Basic Slide Set of 25 (Product Code: SLE/PS/118) is a collection of 25 glass prepared microscope slides used to cover the core plant, fungal and animal preparations of a biology syllabus in school and college labs. Its breadth is the main point: one box moves from onion root-tip mitosis and dicot stems to yeast, Mucor, blood, kidney, lung and reproductive organs. The set is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Number of slides	25 glass microscope slides, as specified for a biology syllabus
Cell division	Allium root tip, mitosis, LS; Allium root tip, squash; Lily anther tetrads, TS
Plant structure	Dicot stem apex, LS; Dicot leaf, TS; Dicot stem old, TS; Dicot stem separate bundles, TS; Monocot (Zea) root, TS; Monocot leafepidermis, E; Moss leaf, for cells
Fungi	Yeast (Saccharomyces), E; Mucor asexual, E
Blood and circulation	Human blood smear; Artery and vein, TS
Excretion and breathing	Kidney, TS; Kidney injected, VS; Lung, VS; Lung injected, VS
Skin and tissues	Skin, sweat glands, VS; Skin, hair insertion, VS; Squamous epithelium; Spinal cord, TS; Pancreas, TS
Reproduction	Ovary, VS; Testis, TS
Label abbreviations	TS = transverse section; LS = longitudinal section; VS = vertical section; E = entire (whole mount)
Product code	SLE/PS/118
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Basic Slide Set of 25 Used For?

Departments buy this set when they want one slide collection that serves a whole year of practical work. Plant lessons use the four dicot slides to compare young and old stems, vascular bundles and leaf layers, while the maize root and monocot epidermis show how monocots differ. The two onion root-tip slides, one sectioned and one squashed, give two views of mitosis, and the lily anther tetrads bring in meiosis.

Animal and human lessons draw on blood, blood vessels, kidney, lung, skin, spinal cord, pancreas and the reproductive organs, and the plain and injected kidney and lung slides let students compare tissue layout with blood supply. Yeast and Mucor round off a microbiology or fungi topic. As school biology lab equipment, the set also gives a new lab a ready reference collection before specialist sets are added.

Wha