Email : sales@scilabexport.com
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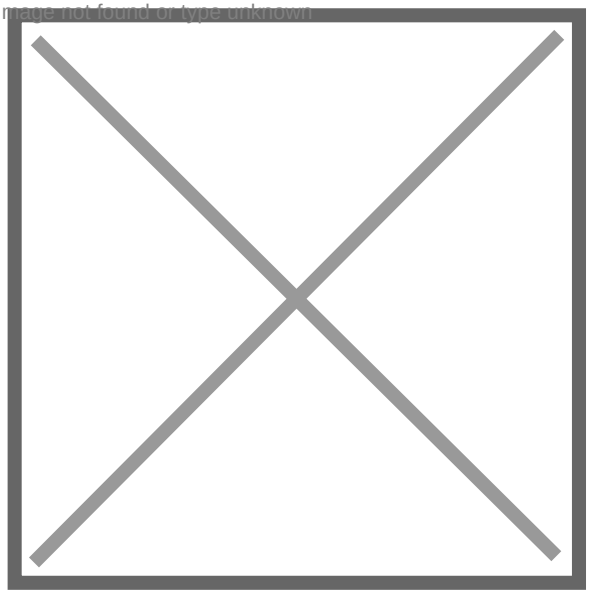
Product Name :

Prepared Microscope Slide Set – Exchange Surfaces and Epithelia

Product Code :

SLE/PS/106

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Description :

Prepared Microscope Slide Set – Exchange Surfaces and Epithelia (Product Code: SLE/PS/106) is a class set of prepared glass microscope slides used to study epithelial linings and the supporting tissues of gas exchange surfaces in biology practicals. It provides 10 slides each of ciliated epithelium, squamous epithelium, loose connective tissue, lung cartilage and hyaline cartilage, enough for groups to work on the same tissue at once. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Ciliated epithelium	10 slides
Squamous epithelium	10 slides
Loose connective tissue	10 slides
Lung cartilage	10 slides
Hyaline cartilage	10 slides
Slide type	Prepared microscope slides
Product code	SLE/PS/106
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Prepared Microscope Slide Set – Exchange Surfaces and Epithelia Used For?

Exchange surfaces depend on thin linings and firm support, and this set lets students examine both. Squamous epithelium shows the flattened cells that keep diffusion distances short, while ciliated epithelium shows the hair-like cilia that sweep mucus along the airways. Loose connective tissue shows the packing layer that sits beneath such linings.

The lung cartilage and hyaline cartilage slides explain how the airways are held open, so students can relate structure to function when they draw and label the tissues. Because the set holds 10 of every preparation, a teacher can run one tissue per lesson with the whole class, or rotate the five preparations round stations. It is a practical microscope slide set for school and junior college biology labs preparing students for practical examinations.

What to Specify When Ordering

- Number of sets, based on 10 slides per preparation
- Whether linked sets such as Circulatory System or Connective Tissues should be quoted as well
- Microscopes or slide storage needed for the practical room

Supplier

Scien…na, suppl… distrib…