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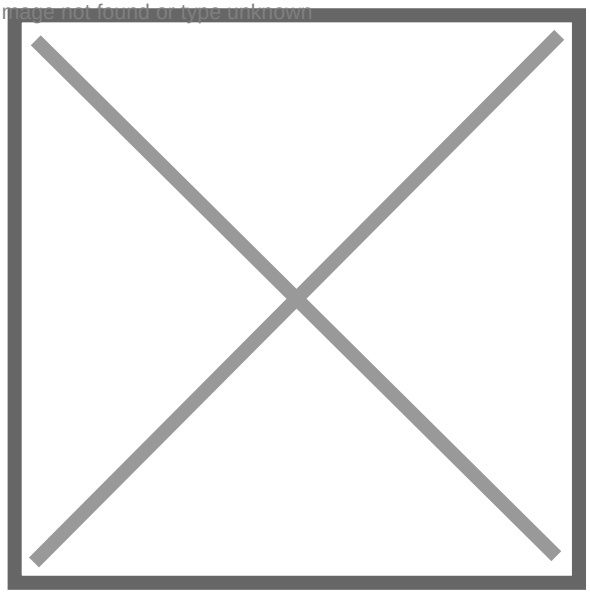
Product Name :

Prepared Microscope Slide Set – Connective Tissues

Product Code :

SLE/PS/109

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Description :

Prepared Microscope Slide Set – Connective Tissues (Product Code: SLE/PS/109) is a set of prepared glass microscope slides used to identify connective tissue, the three muscle types and related tissues in animal histology practicals. It supplies 5 slides each of eight preparations, including compact bone for Haversian canals and lamellae, adipose and areolar tissue, cardiac, striated and non-striated muscle, ciliated epithelium and spinal cord. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Compact bone, for Haversian canals and lamellae	5 slides
Adipose tissue, section	5 slides
Areolar tissue, stained for fibres and cells E	5 slides
Cardiac muscle showing the nuclei, striations and intercalated discs LS	5 slides
Striated muscle, showing striations and nuclei LS	5 slides
Non-striated (involuntary) muscle E	5 slides
Pseudo-stratified ciliated epithelium TS	5 slides
Spinal cord TS	5 slides
Product code	SLE/PS/109
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

E = entire (whole mount); LS = longitudinal section; TS = transverse section.

What Is the Prepared Microscope Slide Set – Connective Tissues Used For?

The set supports the classic tissue identification practical. Students see how compact bone is organised into Haversian systems with rings of lamellae, how adipose tissue is packed with fat cells, and how areolar tissue, stained for fibres and cells, holds other tissues together. These three slides show why connective tissues look so different despite sharing a common role.

The muscle slides let a class compare the three types side by side: striated muscle with its striations and nuclei, cardiac muscle with intercalated discs, and non-striated (involuntary) muscle. Pseudo-stratified ciliated epithelium and a spinal cord section round out a survey of the main animal tissue types. With 5 slides of each, small groups can move through the preparations and record labelled drawings for their practical files.

Sup

Jain S