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Product Name :

Microslide Human Diseases

Product Code :

SLE/PS/94



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Description :

Microslide Human Diseases (Product Code: SLE/PS/94) is a Microslide of 8 related 35mm images, photographed through a microscope, used to compare the different causes of human disease in school biology and health education. It moves from the influenza virus at 320,000x and tuberculosis to amoebic dysentery, the Trichina worm, sickle cell anaemia, a normal and a blackened lung, and atherosclerosis. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Format	8 related 35mm images for a Microslide Viewer
Viral disease	Influenza virus (320,000x)
Bacterial disease	Tuberculosis (100x and 1000x)
Protist disease	Amoebic dysentery (100x)
Parasitic worm	Trichina worm (65x)
Genetic disease	Sickle cell anaemia (400x)
Environmental illness	Normal lung (150x) and blackened lung (65x)
Multifactorial disease	Atherosclerosis (3x and 15x)
Labelling	Arrows and callouts guide students to key features
Folder	Detailed text folder with questions; pocket stores the Microslide
Product code	SLE/PS/94
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Microslide Human Diseases Used For?

This set groups illness by cause rather than by body system: viral, bacterial, protist, parasitic, genetic, environmental and multifactorial. Students quickly see that not every disease is caught from someone else, because sickle cell anaemia is inherited, a blackened lung reflects what was breathed in and atherosclerosis builds up from several factors over time.

The normal and blackened lung pair is a strong starting point for discussing air pollution and smoking. The magnifications also teach scale, from atherosclerosis visible at just 3x and 15x to the influenza virus at 320,000x. Health education teachers often use the text folder questions as a group task before moving on to prevention.

Supplier

Microslide Human Diseases comes from Jain Scientific Equipments Private Limited, which supplies biology teaching material under the ScienceLab name from Ambala, Haryana. The comp quote gives