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Product Name :

Pathology of the Human Trachea and Bronchi Model

Product Code :

SLE/A/98



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Description :

Pathology of the Human Trachea and Bronchi Model (Product Code: SLE/A/98) is a 10x enlarged teaching model that shows two diseases of the bronchi, bronchitis and bronchiectasis,so students can see how each one changes the airway. It is aimed at pathology and respiratory lessons in medical, nursing and paramedical courses and is a practical addition to pharmacy college lab equipment where disease states are taught. The model is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

Specifications

Parameter	Detail
Type	Pathology model of the human trachea and bronchi
Scale	10x life size
Size	11 x 11 x 20 cm
Mounting	On stand with base
Pathologies shown	2 — bronchitis and bronchiectasis
Bronchitis	Inflammation of the bronchi
Bronchiectasis	Abnormal chronic dilatation of 1 or more of the bronchi

Typical Use

Lecturers use the model to contrast two conditions that are easy to confuse on paper. Bronchitis is an inflammation of the airway lining, while bronchiectasis is a lasting, abnormal widening of one or more bronchi; seeing both on one enlarged model helps learners connect each diagnosis with the structural change behind it and with the cough and mucus problems patients describe. The 10x scale means details remain visible from the back of a tutorial room.

It fits naturally into sessions on smoking, recurrent chest infections and chronic lung disease, and works well next to a normal airway model so students first learn healthy anatomy and then the disease. Colleges building a set of biology teaching aids for pathology often combine it with prepared slides of diseased tissue, moving from the naked-eye view to the microscopic one.

Manufacturer

This pathology model is manufactured by **Jain Scientific Equipments Private Limited**, an Ambala, Haryana company that trades as **ScienceLab** and supplies teaching models to institutions in India and international markets. Vendor registration details needed for tender files can be requested along with your quotation. More about the company is available on our company profile page.

Related Human Models

Items that complete a respiratory pathology lesson: