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Product Name :

Segmented Lung

Product Code :

SLE/A/73



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Description :

Segmented Lung (Product Code: SLE/A/73) is an about-life-size, take-apart lung model used to demonstrate the segmental bronchus of each lung segment in medical, nursing and school anatomy teaching. The lung detaches into 2 lobes that separate into individual segments, and the model depicts the bronchial tree close to the heart, trachea, esophagus and aorta. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Scale	About life size
Size	25 x 25 x 35 cm
Dissection	Lung detaches into 2 lobes that separate into individual segments
Teaching focus	Segmental bronchus of each lung segment in individual lobes
Airways depicted	Branching system of the bronchi and bronchioles
Neighbouring structures	Heart, trachea, esophagus and aorta; chest cavity organs and structures
Product code	SLE/A/73
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Segmented Lung Model Used For?

The Segmented Lung is built for a hands-on disassembly exercise. Students first identify the airway branching beside the heart, trachea, esophagus and aorta, then detach the lobes, separate them into segments and match each segment with its segmental bronchus before rebuilding the lung. Working piece by piece shows why a single diseased segment can be treated on its own and why the airway pattern is described segment by segment in clinical teaching.

For group practicals, lay the separated pieces on a tray in the order they were removed so the lung reassembles quickly, and count them back before storage. Within a department's biology lab equipment, it serves as the interactive partner to a fixed display model used for demonstration.

OEM Manufacturer

Jain Scientific Equipments Private Limited, trading as ScienceLab, is the OEM (original equipment manufacturer) of the Segmented Lung and makes it at the company's own licensed factory at Saha, Ambala, Haryana, India. The company is a registered MSME enterprise (Udyam UDYAM-HR-01-0003714) and ships export orders under Importer-Exporter Code AAECJ8618A issue ns abou us. Our c