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Product Name :

Human Tongue Model

Product Code :

SLE/BL/94



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Description :

Human Tongue Model (Product Code: SLE/BL/94) is a coloured, numbered teaching model of the human tongue that lets students trace its surface papillae, its muscle layers and the neighbouring salivary glands in a single view. It suits school and college biology classes, nursing and dental foundation courses, and any department assembling biology teaching aids in India for lessons on taste and digestion. The model is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)** in Ambala, India, and arrives mounted on a base with its key card.

Specifications

Parameter	Detail
Model	Human tongue with associated muscles and glands
Mounting	Mounted on a base
Finish	Appropriately coloured and numbered
Key	Key card included
Surface structures shown	Epiglottis, root of tongue, circumvallate papillae, filiform papillae, fungiform papillae, apex linguae (tip of the tongue)
Muscles shown	M. longitudinalis superior, M. transversus linguae, M. longitudinalis inferior, M. genioglossus
Glands shown	Glandula sublingualis (sublingual gland), submandibular gland

Typical Use

Teachers bring out the tongue model when covering the special senses and the mouth as the entry point of the digestive system. The three kinds of papillae on the upper surface lead naturally into a discussion of taste, while the longitudinal, transverse and genioglossus muscles show how the tongue changes shape during chewing, swallowing and speech. Because every structure carries a number, students can work through the key card in pairs, point to each part, and then quiz one another with the card covered.

The epiglottis and root of the tongue help explain why food passes into the oesophagus rather than the airway, and the sublingual and submandibular glands tie the lesson to saliva and the first stage of digestion. As part of school biology lab equipment in India, the model works well beside a prepared slide of tongue tissue so learners can compare the whole-organ view with what they see under the microscope. Store it covered and away from direct sunlight so the colouring stays clear.

Manufacturer

This tongue model is produced by Jain Scientific Equipments Private Limited, the company behind the ScienceLab name, which operates from Ambala, Haryana and makes anatomy models alongside a wider range of educational laboratory equipment. Schools and procurement office
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