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Product Name :

Dental Caries Model

Product Code :

SLE/A/67



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Description :

Dental Caries Model (Product Code: SLE/A/67) enlarges three teeth to 4x life size, each seated in its socket, to show how dental caries progressively destroys tooth structure. The model can be taken apart into 7 parts, so students can look inside the teeth as well as at their surfaces. Dental, dental-hygiene and nursing tutors use it, and it is equally useful as a biology teaching aid for schools in India running oral-health lessons. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

Specifications

Parameter	Detail
Scale	4x life size
Dissectible	Into 7 parts
Teeth	3 teeth, seated in their sockets
Shows	Progressive deterioration of tooth structure by dental caries

Typical Use

Tooth decay usually begins in the outer enamel and, if untreated, moves inward toward the dentine and the pulp. With three enlarged teeth showing successive degrees of damage, the model lets a tutor walk through that sequence and relate each step to symptoms such as sensitivity and pain, and to treatments ranging from a simple filling to more extensive work. Opening the dissectible parts shows the inside of the teeth, which is where the later stages become visible.

School health-education programmes use the model to show children why brushing, limiting sugary snacks and regular dental check-ups matter, while dental-hygiene students use it to practise explaining caries to patients. Store the 7 parts together after each lesson so none are lost, and clean them with a damp cloth rather than immersing them in water.

Manufacturer

The Dental Caries Model is produced by Jain Scientific Equipments Private Limited. The company operates under the ScienceLab name from Ambala, Haryana, making models for dental colleges, schools and health-training centres. Its background is described on the company profile.

Related Laboratory Equipment

For a complete oral-health or dentition lesson, these items work well with the caries model:

- Human Teeth (Denture) — shows the full set of teeth so students can name each type before studying decay.
- Human Teeth — an additional dentition model for group work.
- Human Skull — places the teeth within the upper and lower jaws.
- Human Tongue Model — completes a lesson on the mouth and the start of digestion.
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