

TOOTH DISEASE (TDS)

TRANSPARENT DISEASE MODEL



PE-TDS001

■ Features

- Transparent acrylic resin model
- Demonstrates caries, fractured root, and pathologies of apical periodontium

● Purpose

- Allows easy comparison of diseased side with the healthy side
- Ideal for education with the use of x-ray pictures

TRANSPARENT DISEASE MODEL (PRIMARY)



PE-TDS002

■ Features

- Transparent acrylic resin model simulating a 6-year-old dentition
- Demonstrates ectopic eruption at the growing process of mixed dentition

● Purpose

- For explaining permanent and primary teeth relationship at the mixed dentition stage
- For explaining apical lesion
- Ideal for education with the use of x-ray pictures

CARIES STUDY MODEL



PE-TDS003

■ Features

- Left quadrant demonstrates 4 stages of caries conditions
- Right quadrant shows a healthy condition

● Purpose

- For comparing and explaining healthy condition and caries condition
- Brushing demonstration

TOOTH DISEASE (TDS)

PROSTHODONTIC PROCEDURE MODEL



PE-TDS004

Features

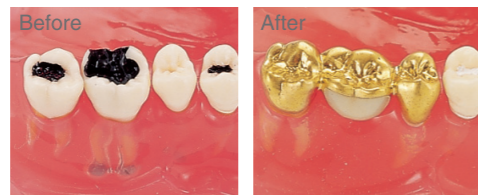
- The left quadrant shows pre-treatment condition
- The right quadrant shows post-treatment condition with restorations
- Demonstrates prosthesis case on the upper jaw and filling on the lower jaw

Purpose

- For explaining various treatment methods depending on different caries conditions
- For demonstration of cleaning missing teeth, brushing and flossing



Resin Filling



Bridge



Inlay



Implant

CARIES PROGRESSION MODEL



PE-TDS005

Features

- Caries illustration model showing CO ~ C4 progression stages
- Each tooth represents each stage to allow easy comparison of stages
- Wedge-shaped defect, secondary caries and root caries conditions are represented
- Pulpitis and apical lesion conditions are represented to illustrate the damaging impact of dental caries

Purpose

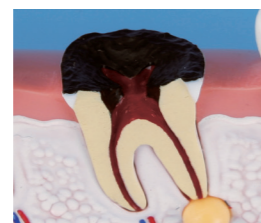
- To explain various stages of caries progression and conditions
- Can be used in conjunction with patient's x-ray images and pictures to explain the situation and offer treatment methods



CO (wedge-shaped defect)



C2 (to dentin)



C4 (to nerve)



Secondary Caries

4x SIZE CARIES STUDY MODEL



PE-TDS006

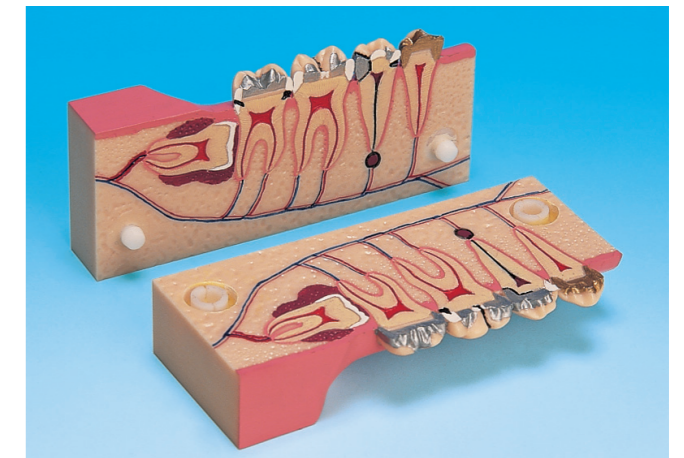
Features

- 4x size model
- Demonstrates 3 stages of caries progression (C1 to C3)
- #16 molar is vertically dividable to show internal caries condition

Purpose

- For explaining the impact of C1 to C3 caries on the dental pulp
- Can be used in conjunction with patient's x-ray images and pictures to explain the situation

MOLAR CROSS SECTION STUDY MODEL



PE-TDS007

Features

- 2.5x size model
- Vertically divided cross-section model of the lower right molar region
- Allows occlusal, buccal and inside view of the molars showing caries and apical lesion conditions

Purpose

- For explaining impacted 3rd molar condition
- For explaining secondary caries after fitting prosthetic restoration

MANDIBULAR STUDY MODEL



PE-TDS008

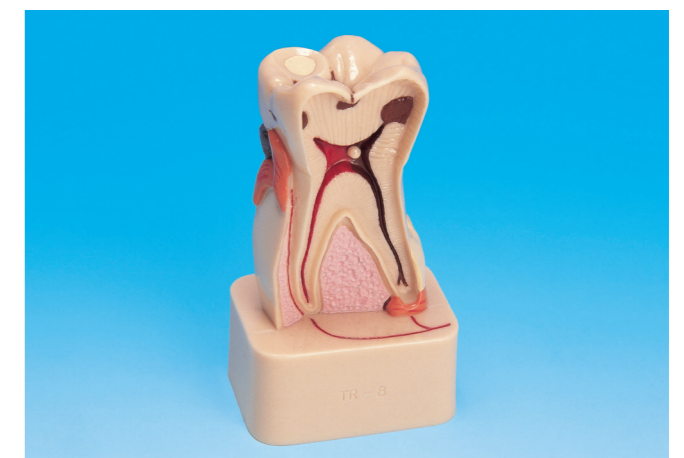
Features

- Mandibular quadrant model with hinged buccal plate
- Demonstrates impaction, abscess and caries conditions

Purpose

- For explaining caries condition and apical lesion on lower teeth
- Ideal with the use of x-ray pictures

4x SIZE PATHOLOGICAL STUDY MODEL



PE-TDS009

Features

- Vertically divided cross-section tooth model (#46)
- Demonstrates various pathologies (caries, dental calculus, dental attrition, etc.)

Purpose

- For explaining the impact of caries on the dental pulp, stages of caries progression in the dentin, and dental attrition condition