



DENTAL SIMULATION SYSTEMS

ENDOSIM

Your root canal practice starts Here



Realistic Anatomy

Standardized Training

Confident Clinical Practice

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 Endosim



Introducing EndoSim

EndoSim is a collection of resin-based root canal training models designed to standardize endodontic education. By accurately simulating dental anatomy, these models provide students, instructors, and educational institutions with an effective, repeatable, and realistic training experience.

Product Features

- Simulated bleeding feature available in opaque versions
- Approved for use in clinical competency assessments
- Suitable for teaching, hands-on workshops, and competency assessments
- Available in both opaque and transparent versions
- Suitable for realistic access cavity preparation
- Standardized crown and root morphology
- Realistic root canal anatomy
- Radiopaque structure

Advantages of EndoSim Models Compared with Extracted Teeth

1. Standardized Education and Assessment
2. Unlimited Practice Without the Need for Natural Teeth
3. Free from Caries and Biological Contamination
4. No Special Storage Requirements
5. Direct Visualization of the Treatment Process
6. Easy Access and Reliable Supply
7. Customizable Based on Educational Requirements



Mounted Model



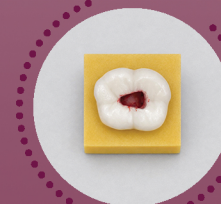
Extracted Infected Teeth



3D Design



Occlusal View



1

CT-1UL-G100

Maxillary Central Incisor
Straight Canal

2

CT-1UL-G110

Maxillary Central Incisor
Curved Canal

3

CT-1UL-G101

Maxillary Central Incisor
Open Apex

4

CT-1LL-G100

Mandibular Central Incisor
1 Canal

5

CT-1LL-G400

Mandibular Central Incisor
2 Canals, Vertucci Type IV

6

CT-2LL-G300

Mandibular Lateral Incisor
Vertucci Type III

7

CT-3LL-G100

Mandibular Canine
26 mm

8

CT-4LL-G500

Mandibular First Premolar
Vertucci Type V

9

CT-4LL-G610

Mandibular First Premolar
Vertucci Type VI

10

CT-4UL-G400

Maxillary First Premolar
Vertucci Type IV, 2 Roots

11

CT-5LL-G100

Mandibular Second
Premolar, 1 Canal

12

CT-4LL-G800

Mandibular First Premolar
3 Canals

13

CT-4UL-G800

Maxillary First Premolar
Mini-Molar, 3 Canals

14

CT-5UL-G110

Maxillary Second Premolar
Double Curvature,
S-Shaped Canal

15

CT-5UL-G120

Maxillary Second Premolar
Severe Curvature

16

CT-6LL-G100

Mandibular First Molar
Straight Canals, 3 Canals

17

CT-6LL-G110

Mandibular First Molar
Curved Mesial Canals,
3 Canals

19

CT-6LL-G120

Mandibular First Molar
Hook-Shaped
Curvature, 4 Canals

21

CT-6UL-G100

Maxillary First Molar
3 Canals

23

CT-AUL-G100

Maxillary Primary
Central Incisor, A

25

CT-BUL-G100

Maxillary Primary
Lateral Incisor, B

27

CT-CUL-G100

Maxillary Primary
Canine, C

29

CT-DUL-G100

Maxillary Primary
First Molar, D

31

CT-EUL-G100

Maxillary Primary
Second Molar, E

18

CT-6LL-G400

Mandibular First Molar
Straight Canals, 4 Canals

20

CT-6LL-G910

Mandibular First Molar
Radix Configuration,
4 Canals

22

CT-6UL-G400

Maxillary First Molar
4 Canals, Including MB2

24

CT-ALL-G100

Mandibular Primary
Central Incisor, A

26

CT-BLL-G100

Mandibular Primary
Lateral Incisor, B

28

CT-CLL-G100

Mandibular Primary
Canine, C

30

CT-DLL-G100

Mandibular Primary
First Molar, D

32

CT-ELL-G100

Mandibular Primary
Second Molar, E

Product Categories

EndoSim offers a comprehensive range of endodontic training models in multiple categories, enabling precise and purpose-driven selection based on different educational requirements.

Product Types

- Permanent teeth, available mounted or unmounted
- Primary teeth, available mounted or unmounted
- Resin training blocks



Tooth Types

- Incisors
- Canines
- Premolars
- Molars



Colors and Materials

- White — Opaque
- Transparent
- Hybrid Model

Anatomical Variations and Training Scenarios

EndoSim offers a wide range of endodontic training models for different anatomical variations and clinical scenarios.

Available Variations

- Different numbers of root canals
- Various canal curvatures
- Vertucci canal configurations
- Calcified canals
- Open-apex models
- Perforation scenarios
- Canal ledges
- Separated instrument cases
- Pre-obtreated retreatment models

