



**REPUBLIC OF TÜRKİYE
ISTANBUL OKAN UNIVERSITY
FACULTY OF DENTISTRY**



2ND YEAR ENDODONTICS PRACTICE I COURSE MATERIAL LIST

Materials Required During Endodontics I Preclinical Training:

1. White coat (clean and ironed)
2. Clear protective glass
3. Face mask / Face shield
4. Disposable surgical box gown (1 new gown for each working day)

Consumable Materials Required During Preclinical Training:

1. A plain white, patternless plastic table cover measuring 50×70 cm, separate from the one used in the Prosthodontics course, to cover the table (patient bibs, garbage bags, paper towels, fabric, etc. may not be used instead of the plastic cover),
2. Paper towels,
3. Gauze (sponge) (After canal instruments are used in the canal, their blades must be wiped with gauze soaked in sodium hypochlorite solution),
4. Lighter/Torch
5. Zip-lock bag
6. Label

Endoprep Artificial Teeth:

The class representative must contact Prof. Dr. Enver Sedat KÜÇÜKAY.

When procedures are also to be performed on extracted teeth, the specified number of teeth must be brought to the clinic under appropriate storage conditions.

Extracted teeth: 2 maxillary incisors, 2 mandibular incisors, 2 maxillary canines, 2 mandibular canines, 2 maxillary premolars, 2 mandibular premolars, 2 maxillary molars, 2 mandibular molars (The teeth should have as little caries as possible, and the root apices must not be fractured.)

Storage Conditions for Extracted Teeth: Extracted teeth must be kept in a jar containing 1% sodium hypochlorite solution (bleach). The liquid in the jar must be replaced every week. Once the teeth are completely free of blood and tissue remnants, they may be stored in distilled water.

DRAWING STAGE

1. A4 paper
2. Colored pencils
3. Folder
4. File paper

RUBBER DAM SET

Hygienic Dental Dam Kit or Roeko Dental Dam Kit

HAND INSTRUMENTS

Mirror, straight angled probe, sickle-shaped probe, college tweezers, spoon excavator, mouth spatula, cement spatula, cement plugger, sterilization cassette (8-instrument) (2 pcs), cement glass slab, glass Petri dish, Endobox, Endoblock (Dentsply)

DENTAL HANDPIECES

Dental turbine (Aerator)

Contra-angle handpiece (Micromotor)

BURS

For the aerator;

- **Diamond Burs:**

1. One box each (6 pcs) round burs (No. 12, 14, 16)
2. One box each (6 pcs) short fissure burs (approx. 5 mm) (No. 12, 14, 16)
3. One box each (6 pcs) long-shank fissure burs (approx. 10 mm or longer)
4. may also be used) (No. 12, 14, 16)

For the micromotor;

- **Stainless Steel Burs:**

1. One box each (6 pcs) long-shank round burs (approx. 10 mm or longer may also be used) (No. 12, 14, 16, 21)
2. One box each (6 pcs) fissure burs (No. 12, 14 and 16)

- **Gates-Glidden Burs:** 1 box assorted Gates-Glidden No. 1–6.

- **Peeso Reamer Burs:** 1 box assorted Peeso Reamer No. 1–6

ROOT CANAL INSTRUMENTS

(Please Prefer Canal Files with Rubber Stops)

1. 2 boxes assorted H-Files #15–40
2. 2 boxes assorted K-Files #15–40
3. 2 boxes assorted K-Files #15–40 (31 mm)
4. 2 boxes K-Files #6
5. 2 boxes K-Files #8
6. 2 boxes K-Files #10
7. 2 boxes K-Files #15
8. 1 box K-Files #20,
9. 1 box assorted K-Files #45–80
10. 1 box assorted K-Files #45–80 (31 mm)
11. 1 box assorted H-Files #45–80
12. 1 box assorted Lentulo spirals
13. 1 box assorted Finger Spreaders
14. 1 box assorted Pluggers
15. 1 box perforated irrigation needle tips (27–30 gauge)

ROOT CANAL FILLING MATERIALS

1. 3 boxes assorted gutta-percha #15–40
2. 3 boxes gutta-percha #20
3. 3 boxes gutta-percha #25
4. 1 box assorted gutta-percha #45–80
5. 3 boxes assorted paper points #15–40
6. 1 box assorted paper points #45–80
7. 2 boxes paper points #30

IMPORTANT: Working in the preclinical laboratory with missing materials or equipment is prohibited.