



**T.C.
İSTANBUL OKAN UNIVERSITY
FACULTY OF DENTISTRY**



DEPARTMENT OF RESTORATIVE DENTISTRY

ACADEMIC YEAR OF 2026-2027

**2ND YEAR LIST OF MATERIALS TO BE USED IN PRECLINICAL
LABORATORIES**

MANDATORY ATTIRE FOR PRECLINICAL TRAINING

- White lab coat (clean and ironed)
- Clear protective goggles
- Face shield
- Disposable surgical/isolation gown (A new disposable gown must be used on each preclinical day)

MANDATORY TO HAVE IN PRECLINICAL TRAINING

- Ziplock plastic bag (to be used for homework submissions, small size).
- Plain white patternless plastic table cover of 50×70 cm dimensions, separately from the one used in the prosthodontics lesson (Patient gowns, garbage bags, paper towels, fabric, etc. cannot be used instead of this table cover)

DRAWING STAGE (To be Purchased from Stationery)

- 6 pieces of A4 drawing paper
- 1 set of 6-color dry paint
- 6 sheet protectors (plastic sleeves)
- 1 report cover with fasteners
- Labels/label stickers

CAVITY PREPARATION STAGE

CAVİPREP: 1 (one) set (Edudent brand)

INDIRECT (Edudent brand) (For indirect vision and dexterity practice)

ARTIFICIAL CARIES TEETH: RestoPrep (Edudent brand, 1 set full set with jaws and 1 set of "refill" teeth)

HAND TOOLS (To be Purchased from the Dental Supplier)

I recommend purchasing it after the theoretical lecture on "Hand Tools, Dynamic Instruments and Ergonomics Used in Restorative Dentistry".

- Metal instrument tray, dental mirror, probe/explorer, dental tweezers/cotton pliers, spoon excavator, mouth spatula, cement spatula, ball burnisher/condenser, composite modeling/placement instruments, mixing pad (glass slab)

DYNAMIC HAND TOOLS (To be Purchased from the Dental Supplier)

- High-speed handpiece (aerator)
- Micromotor
- Slow -speed handpiece
- Bench-top laboratory motor (with foot pedal)

BURS (To be Purchased from the Dental Supplier)

Bur block/bur holder; for High-speed (FG) and Micromotor (RA/HP) burs

For High-speed; (Friction Grip [FG] diamond burs):

Round: Sizes 002, 004, 006 (Green band / Coarse) · Short round-end fissure (approx. 5 mm): Sizes 012, 014, 016 Green band (Coarse); Size 014 Red band (Fine); Size 014 Yellow band (Extra-fine); Size 014 White band (Ultra-fine) · Flame-shaped: Size 014 Green, Red, Yellow, and White bands · Football / Egg-shaped: Size 014 Green, Red, Yellow, and White bands

For micromotor;

Round, steel burs: Sizes 012, 014, and 016 ·
Polishing rubbers/points (Rubber polishers for amalgam, assorted shapes)
Arkansas stone (Conical/tapered, white)

RESTORATION STAGE

MATRICES (To be Purchased from the Dental Supplier)

- Ivory matrix retainer and bands
- Sectional matrix system; must include G-ring/separating ring, placement forceps/applicator, and matrices in various sizes (Any of the following brands: Palodent [Dentsply], Quickmat [Polidentia], Garrison Dental, or Trident)
- AutoMatrix system (Kerr Hawe, SuperMat)
- Interdental wedges (wooden, anatomically shaped, assorted sizes)
- Mylar strips (celluloid strips)

OTHER AUXILIARY MATERIALS (To be Purchased from the Dental Supplier)

- Interproximal finishing strips (metal abrasive strips)
- Light-protective bonding well with lid
- Composite finishing and polishing disc kit (must have a metal mandrel; Shofu, 3M, or Bisco)

IMPORTANT: It is forbidden to work in the preclinic with missing materials!

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