



T.C.
ISTANBUL OKAN UNIVERSITY
FACULTY OF DENTISTRY



DEPARTMENT OF
RESTORATIVE DENTAL TREATMENT

2022- 2023 ACADEMIC YEAR
MATERIALS LIST FOR PRECLINIC LABORATORIES

MANDATORY PRECLINICAL WEARING

- White coat (clean and ironed)
- Clear safety glasses
- Face shield
- Disposable mask and cap (1 box each)
- N95/N99 (FFP 2 / FFP 3) mask (should be used a new one in every preclinical course)
- Disposable surgical gown (should be used a new one in every preclinical course)
- Disposable powder free gloves of individual size (1 box)

MANDATORY PRECLINICAL EQUIPMENT

- Locked nylon (for work submission, small size)
- 50x70 cm white plastic or PVC table cloth other than used in prosthodontics (patient gown, plastic garbage bag, paper towel or fabric cannot be used instead),
- Paper towel,
- 1 Photograph

EXTRACTED TEETH (Teeth should have minimum carries as much as possible):

- 2 maxillary incisors
- 2 premolars
- 2 molars

Storage Conditions:

The extracted teeth should be kept in a jar containing %1 sodium hypochlorite solution (bleaching solution). The solution in the jar should be changed every week. When the blood and the tissue remnants (debris) are removed, the teeth could be stored in distilled water.

SECTIONING PHASE (From the Dental Market)

- Separating discs (diamond or carbon, 10 pieces)
- Mandrels for separating discs
- Modelling Wax
- Modelling spatula

DRAWING PHASE (From the Stationery)

- 6 A4 white papers
- 6 colored pencils
- 6 spare files
- 6 files
- 15 ziplock bag
- 1 transparent duct tape
- Labels
- Acetate pen
- Cyanoacrylate (Japanese) glue

CAVITY PREPARATION PHASE (From the Dental Market)

- **CaviPrep:** 1 (one) set (Edudent)
- **Artificial teeth:** Complete set (Frasaco)
- **Artificial teeth with caries:** Complete set (Edudent, RestoPrep)

HAND INSTRUMENTS (From the Dental Market)

**It is highly recommended to buy your hand instruments after the course titled
“Hand instruments used on restorative dentistry,
Dynamic instruments and Ergonomics”**

- Mouth mirror, Straight angled dental explorer/probe, Sickle dental explorer/probe, Dental tweezer, Spoon excavator, Mouth spatula, Cement mixing spatula (stainless steel), Cement plugger, Amalgam pluggers/condensers, Amalgam carrier, Carvers for amalgam, Carvers for composite resins, Sterilization cassette rack box tray for 8 instruments (2), Cement mixing glass/pad, Glass petri dishes.

HAND PIECES

- Air turbine (Aerator)
- Electric motor (Micromotor)
- Contra-angle slow speed handpiece
- Top table motor (with foot switch)

BURS

- **Bur box**
- **For air turbine; (Friction grip diamond bur):**
 - Round burs: number 2, 4 and 6 green coded
 - Cylinder burs - short round ended (aprox. 5 mm): Number 12, 14 and 16 green coded; Number 14 red coded, 14 yellow coded, 14 white coded
 - Tapered pointed burs: Number 14 green, red, yellow and white coded
 - Bud: Number 14 green, red, yellow and white coded
- **For Micromotor (Contra-angle handpiece);**
- **Stainless-Steel (SS) Burs:**
 - Round burs (SS): Number 12, 14 and 16
 - Polisher (For Amalgam, various forms)
 - Abrasive stones (conic, white)

RESTORATION PHASE (From the Dental Market)

Matrices:

- Ivory matrix retainer and matrices,
- Sectional matrix system, G ring, application holder and must include different size matrices. (preferred brand name Palodent (Dentsply) or Quickmate (Polidentia) or Garisson Dental or Trident),
- Otomatrix systeme (Kare Hawe, Supermate)
- Interdental wedge (made by wooden, anatomical shape and must in different size,
- Mylar band (celluloid transparent band).

Other Accessory Tools

- Interproximal carborondum (metal strip),
- Microbrush,
- Composite finishing and polishing set (It must be with metal mandrel. Preferred brand name; Shofu or 3M or Bisco),
- Blade (Nr: 14) and handle.

IMPORTANT: It Is Not Allowed to Work With Missing Materials!

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