



Student's full name:

The academic year:

The Laboratory Minimum for Students of 3rd year of Dental Medicine

(the praxis in dental laboratory)

Duration: 2 weeks

1. Casting of models for antagonists and for study models with plaster of II.type – 5x
2. Casting and processing of impressions for divided models (PIN-DEX system) – the plaster of III. and IV. Type – minimally 2x in cooperation with dental technician
3. Modelling of elementary pillar`s construction from wax and their wax pattern investment – metod`s using is lost-wax process, in cooperation with dental technician (minimally 2x), casting of models
4. Veneering of casted and polished metal construction for crowns and bridges with special acrylic resin (C+B resin, prosthetic composite system) in cooperation with dental technician (minimally 1x)
5. Polishing of fixed denture before delivering of patient (minimally 3x)
6. Duplicating of models with deblocking of undercutting spaces in processing of removable partial denture (minimally 1x)
7. Preparing the baseplate from shellac and wax rims in processing removable dentures (minimally 2x)
8. Working with articulator – fixation of cast models, setting of the teeth in wax in processing of removable partial denture and complete denture (minimally 2x)
9. Laboratory finishing of dentures– flasking of wax denture, wax elimination, curing the acrylic denture, polymerisation and polishing of RPD and complete denture (minimally 1x RPD and 1x CD)

These 9 fundamental laboratory procedures are obligated.

To the others **optional laboratory procedures** belong processing of metaloceramic, Zirconoxid ceramic and Turkom – Cera system (it is depend on general laboratory installation), vertical and horizontal retentive systems for RPD (attachments, supporting bars, telescopic crowns), preliminary and definitive analysis of study models in planning and processing of skeletal RPD, repairing of fixed and removable dentures, atypical complete denture (hybrid denture) etc.

Note: students are required to sign all treatment procedures daily in notebook and sum up the procedures at the end of their summer practice according to the list printed above. On the end of practice dentist will sign a validising all. All must be in English language.

Signature and stamp of Practitioner