

TITLE

Conservative and Prosthetic Dentistry Specialty

Name:

Tutor:

Consultant:

Treatment's start and finish:

THE REASON FOR DENTAL INVESTIGATION'S NEEDS

MEDICAL HISTORY

- ◉ Age, gender, occupation
- ◉ Factors which would affect the dental treatment
- ◉ Allergy
- ◉ Medication
- ◉ Addiction

DENTAL HISTORY

- ◉ Previous prosthodontic appliances
- ◉ Extractions
- ◉ Other treatments (orthodontics etc.)

INSPECTION OF HEAD, NECK REGION, INTRAORAL INVESTIGATION

- ◉ Stomato-oncological examination
- ◉ TMJ examination
- ◉ Oral hygiene
- ◉ Bite form

PHOTO DOCUMENTATION



1. Face



2. Smile



3. Upper-lower teeth



4. Upper jaw



6. ICP



5. Lower jaw

X-RAY

UPPER JAW - DENTAL STATUS

Photo of upper jaw / Orthopantomogram /
Intraoral x-rays

- ◉ Fábíán and Fejérdy classification



LOWER JAW - DENTAL STATUS

Photo of upper jaw / Orthopantomogram /
Intraoral x-rays

- Fábián and Fejérdy classification



PREOPERATIVE TREATMENTS

- Preoperative treatments
 - Prosthodontics (study casts or study impressions)
 - Periodontics
 - Surgical
 - Conservative

TREATMENT PLAN

- Conservative treatment plan
- Prostho treatment plan (text and drawings)

PHOTO WORK-HELP

- ⦿ Photo after scaling and oral hygiene treatment
- ⦿ Photo taking from salivaless/dried surfaces
- ⦿ More pictures from the same situation, because only sharp photo is acceptable
- ⦿ Investigated/treated tooth should be in the middle of the photo regarding the quadrant

DOKUMENTATION OF THE FULL TREATMENT

- Start foto, periapical X-ray
- Endodontic treatment:
 - Photo from access cavity with rubber dam
 - Photo with apex locator, X-ray for working length
 - Control radiograph
- Photos from filling procedure:
 - After cavity preparation
 - Rubber dam, matrix, wedge in situ
 - Finished, polished restoration
- Photos from inlay procedure:
 - After cavity preparation
 - Impressions, models
 - Temporization
 - Ready restoration in the model
 - Rubber dam, matrix, wedge in situ
 - Finished, polished restoration from occlusal view and in intercuspitation
 - X-ray

COMPLETE DENTURE

- Primary impression
- Primary cast
- Outline of special tray on the cast
- Special tray
 - On the cast
- Adjusted tray
- Functional impression (from mucosal side)
- Functional cast
- Occlusal rim on the cast
- Determination of CO
 - Adjusted occlusal rims intraorally
 - Adjusted occlusal rims extraorally
- Try-in denture
 - Trial denture in articulator (ICP, from occlusal view)
 - Trial denture in the mouth (ICP, from occlusal view, smile)
- Ready denture
 - Final denture (polished and non-polished surface)
 - In the mouth ((ICP, from occlusal view, smile)

FIXED PROSTHO APPLIANCE

- Impression for the temporary
- Prepared abutments
- Temporary restorations (ICP, from occlusal view)
- Precisional-situational impression
- Antagonistic impression
- Wax bite (extraorally) / occlusal rim (in the mouth, extraorally together with the antagonistic cast)
- Try of framework
 - In the articulator (ICP, from occlusal view)
 - In the mouth (ICP, from occlusal view)
 - Sectional cast
- Shade selection
- Biscuit/matt probe
 - In the articulator (ICP, from occlusal view)
 - In the mouth (ICP, from occlusal view, smile)
- Final restoration, cementation
 - In the articulator (ICP, from occlusal view)
 - In the mouth (ICP, from occlusal view, smile)

RPD WITH METAL BASEPLATE

- ◉ Situational impression
- ◉ Antagonistic impression
- ◉ Outline the metal baseplate on the master cast
- ◉ Try in metal baseplate
 - On the cast
 - In the mouth
- ◉ Determination of CO/ICP
 - In the mouth
 - Extraorally
- ◉ Shade selection
- ◉ Try-in denture
 - Trial denture in articulator (ICP, from occlusal view)
 - Trial denture in the mouth (ICP, from occlusal view, smile)
- ◉ Ready denture
 - Final denture (polished and non-polished surface)
 - In the mouth (ICP, from occlusal view, smile)

TELESCOPE RETAINED OVERDENTURE I.

- ◉ Impression for the temporary
- ◉ Prepared abutments
- ◉ Temporary restorations (ICP, from occlusal view)
- ◉ (Diagnostic teeth set-up - front teeth)
- ◉ Precisional-situational impression
- ◉ Antagonistic impression

- ◉ Primary telescopes
 - On the cast
 - In the mouth
- ◉ Special tray
 - On the cast
 - Mucosal surface
- ◉ Functional-situational impression with the primary telescopes
- ◉ Occlusal rim with secondary telescopes
 - On the cast
 - In the mouth

TELESCOPE RETAINED OVERDENTURE II.

- Ready primary telescopes
 - On the cast
 - In the mouth
- Determination of CO
 - In the mouth
 - Extraorally
- Shade selection
- Try-in denture
 - Trial denture in articulator (ICP, from occlusal view)
 - Trial denture in the mouth (ICP, from occlusal view, smile)
- Ready denture
 - Final denture (polished and non-polished surface) and telescopes
 - In the mouth (ICP, from occlusal view, smile)

COMPLEX CASE

- ◉ Fix part (see FPD)
- ◉ Situational impression with the fix part
- ◉ Try-in of RPD's metal framework with the FPD
 - On the cast
 - In the mouth
- ◉ Determination of ICP
 - In the mouth
 - Extraorally
- ◉ Try-in denture
 - Trial denture in articulator (ICP, from occlusal view)
 - Trial denture in the mouth (ICP, from occlusal view, smile)
- ◉ Ready denture
 - In the articulator (from occlusal view, ICP)
 - In the mouth (ICP, from occlusal view, smile)
 - Precisious attachments, parallel milled schoulders, interlock