

OBJECTIVES

Students' training aimed at the knowledge of the anatomical and clinical problems of the edentulous patient and the learning of a standardized technique for the realization of removable complete prostheses and partial removable prostheses.

COURSE

COMPLETE MOBILE PROSTHESIS

INTRODUCTION

Anatomy of edentulous ridges:

- Descriptive anatomy
- Clinical anatomy

Checking pressure

Introduction to the "linear" and "dynamic" E. Pound technique

PRELIMINARY IMPRESSION

Clinical phases

Laboratory phases

Construction of the individual impression tray (T.I.I.):

- Anatomical tracing of T.I.I.
- Requirements of the T.I.I.
- Techniques for the construction of the T.I.I.

FUNCTIONAL AND FINAL IMPRESSION

Clinical phases

Laboratory phases

Construction of the base plate registration:

- Techniques for the construction of the base plate registration
- Construction of the upper wax vallum
- Lower phonetics wax

AESTHETICS IN COMPLETE MOBILE PROSTHESIS

Aesthetics of anatomy

Aesthetics of proportion

Aesthetics of color

Aesthetics of supports

Aesthetics of alignment

Aesthetics of occlusion

Aesthetics of the finishes

ASSEMBLING THE FRONT TEETH ACCORDING TO AESTHETIC AND PHONETIC CRITERIA

OCCLUSAL PLANE

- Occlusal plane requirements in complete mobile prosthesis
- Camper Plan
- Fox Plan

- R.I.M.

- Pound Plan

VERTICENTRICA

ASSEMBLING THE POSTERIOR TEETH

- Assembly lines
- Modified occlusal scheme (lingualized)
- Laboratory phases

AESTHETIC TEST

DIAGNOSTIC PROSTHESES

TISSUES CONDITIONING

DIAGNOSTIC PROSTHESIS FINALIZATION

FINAL ACT

IMMEDIATE TOTAL PROSTHESIS (PROVVISORY)

REBASING IN TOTAL PROSTHESIS:

- Coating (direct and indirect technique)
- Rebasing with total resin replacement

REMOVABLE PARTIAL PROSTHESIS (P.P.R.)

INTRODUCTION

Definition of P.P.R. sec. Craddock

Objectives of the P.P.R.

Types of P.P.R.

Classification of partial edentulias

Imperatives of P.P.R.

CHECKING FORCES IN P.P.R. ; BIOMECHANICAL CONSIDERATIONS

COMPONENTS OF P.P.R.

Main maxillary connector:

- Choice criteria
- Maxillary main connector types

Main mandibular connector:

- Choice criteria
- Mandibular main connector types

Proximal plaque or guide plate:

- Definition
- Preparation of the guide plans

Minor connector or secondary connector:

- Definition
- Preparation of the minor connector area

Rest:

- Definition
- Types of rest
- Preparation of the rest

Direct retention (clips):

- Definition
- Classification of clips:

- Types of clips
- Criteria for choosing clips

Indirect retention:

- Definition

Prosthetic base or ridge:

- Definition
- ridge types
- ridge design
- Morphology of the ridge

Stopping peduncle

Mixed support partial prosthesis:

Compressed impression:

- Mc Cracken's technique
- Ellinger's technique

R.P.I. clip

Design and analysis:

The parallelometer

Exposure of a complete clinical case from clinical to laboratory phases (I Kennedy class mandibular):

- Preliminary impression
- Construction of T.I.I.
- Construction the base plate registration
- Preparation of rests and guide plan
- Final impression
- Construction II base plate registration
- Structure test
- Compressed impression
- Split model
- Construction III base plate registration
- Aesthetic test
- Final act

Rebasing in P.P.R.

REFERENCE TEXTS

“MODERNO TRATTATO DI PROTESI MOBILE COMPLETA” G. Marino, A. Marino, A. Canton – Edizioni Martina Bologna

“LA PROTESI PARZIALE RIMOVIBILE DALLA TEORIA ALLA PRATICA” G. Marino, A. Canton – Edizioni Martina Bologna