

CLINICAL PROSTHODONTICS

ORIENTATION 3RD YR

Theory Hours :MUHS

- 1. Complete Denture : 50 Hours
- 2. R.P.D. : 30 Hours
- 3. Fixed partial Denture : 30 Hours
- 4. Maxillofacial Prosthesis : 20 Hours
- hand special
- Total 130 Hours(**APPROXIMATELY 40% COMPLETED**)
- **130 Hours Spread over Ist to IVth BDS**

- Preclinical Hours : 360 Hrs.(COMPLETED)
- Spread over Ist & II BDS.
- Clinical Hours : 540 Hrs.(STARTS NOW)
- Spread over IIIrd & IV BDS.
- Total Duration : 1000 Hrs.



EXAMINATION PATTERN

- **I. Theory (Maximum) ----- 60 Marks**
- Theory (written) paper shall be of three hours duration.
- Theory paper shall have three parts A,B, & C.
- **Section A : MCQ** - Total 20 Marks.
- 20 multiple choice questions carrying one mark each.... **20 marks.**
- **Section B : SAQ** - Total 20 marks.
- Ten short questions carrying two marks each **20 marks.**
- **Section C : LAQ** - Total 20 Marks.
- Two long answer question carrying ten marks each **20 marks.**

- **II. A) CLINICALS**

- i) Clinical for C.D. **60 Marks.** (breakup as per proforma)

- ii) Chairside Orals **15 Marks.**

- iii) Journal (work record) **05 Marks.**

- Total 80 Marks

- **B) i) Oral (Viva Voce) 20 Marks.**

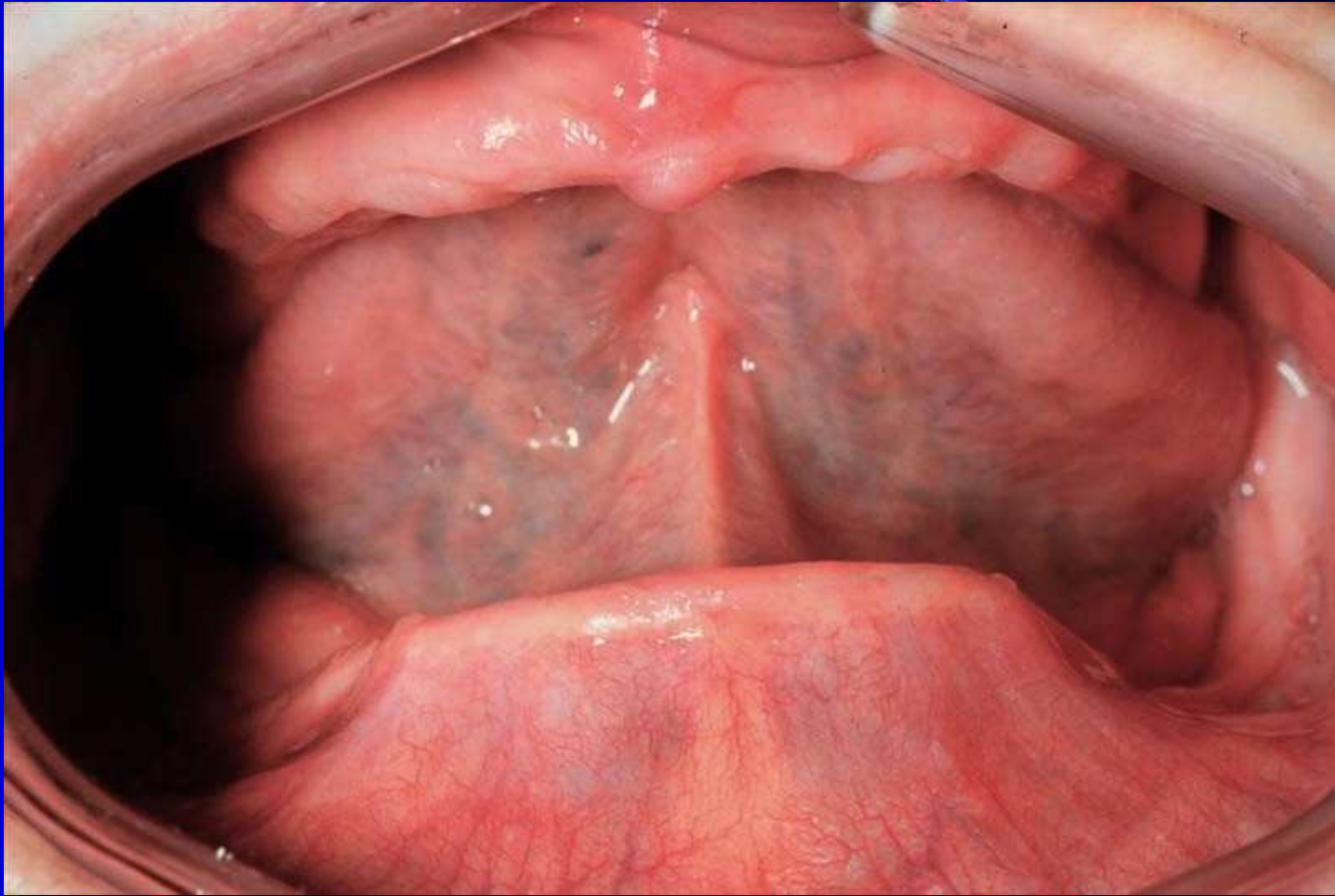
- (A+B)= 100 Marks

- **III) Internal Assessment (Theory -20 + Practical – 20) = 40 Marks**

Complete Denture Overview

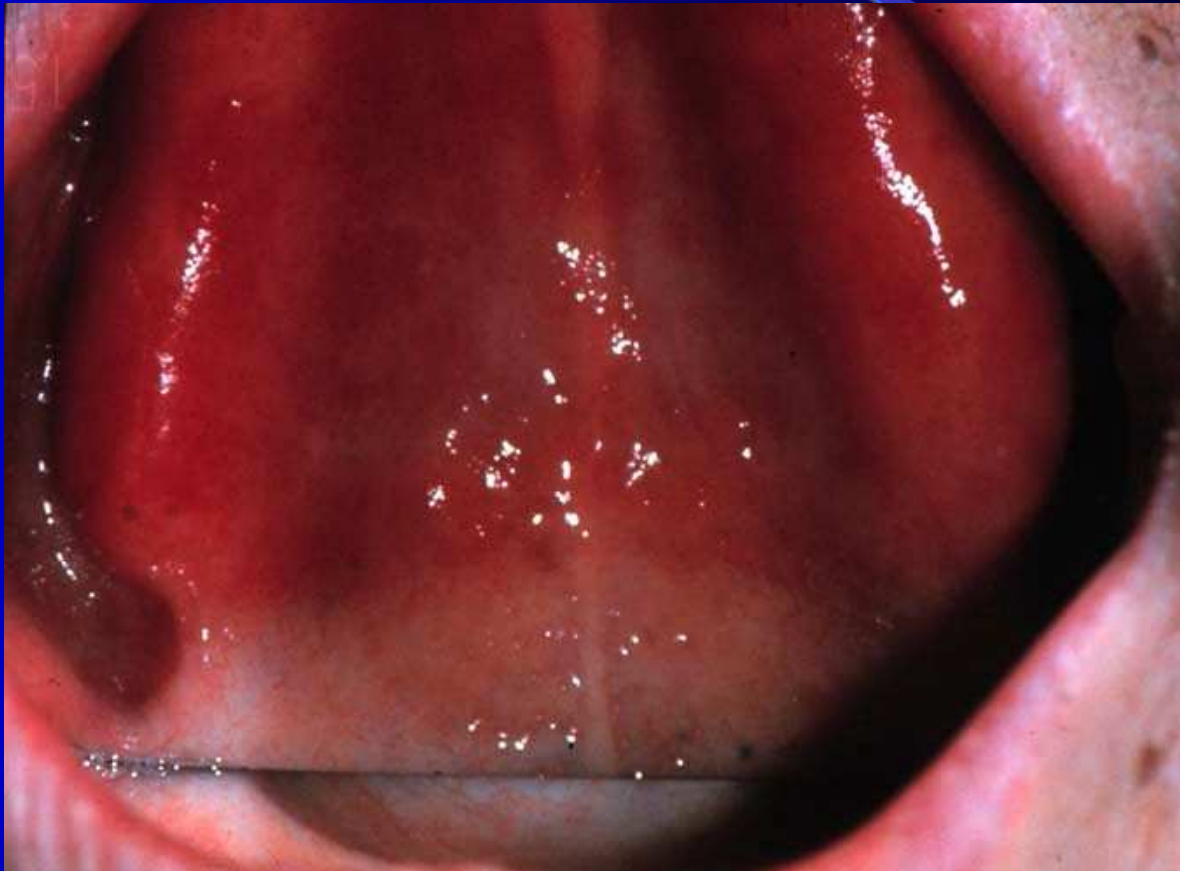


Diagnosis and Treatment Plan



Tissue Condition

Improve Tissue Health



Tissue Condition

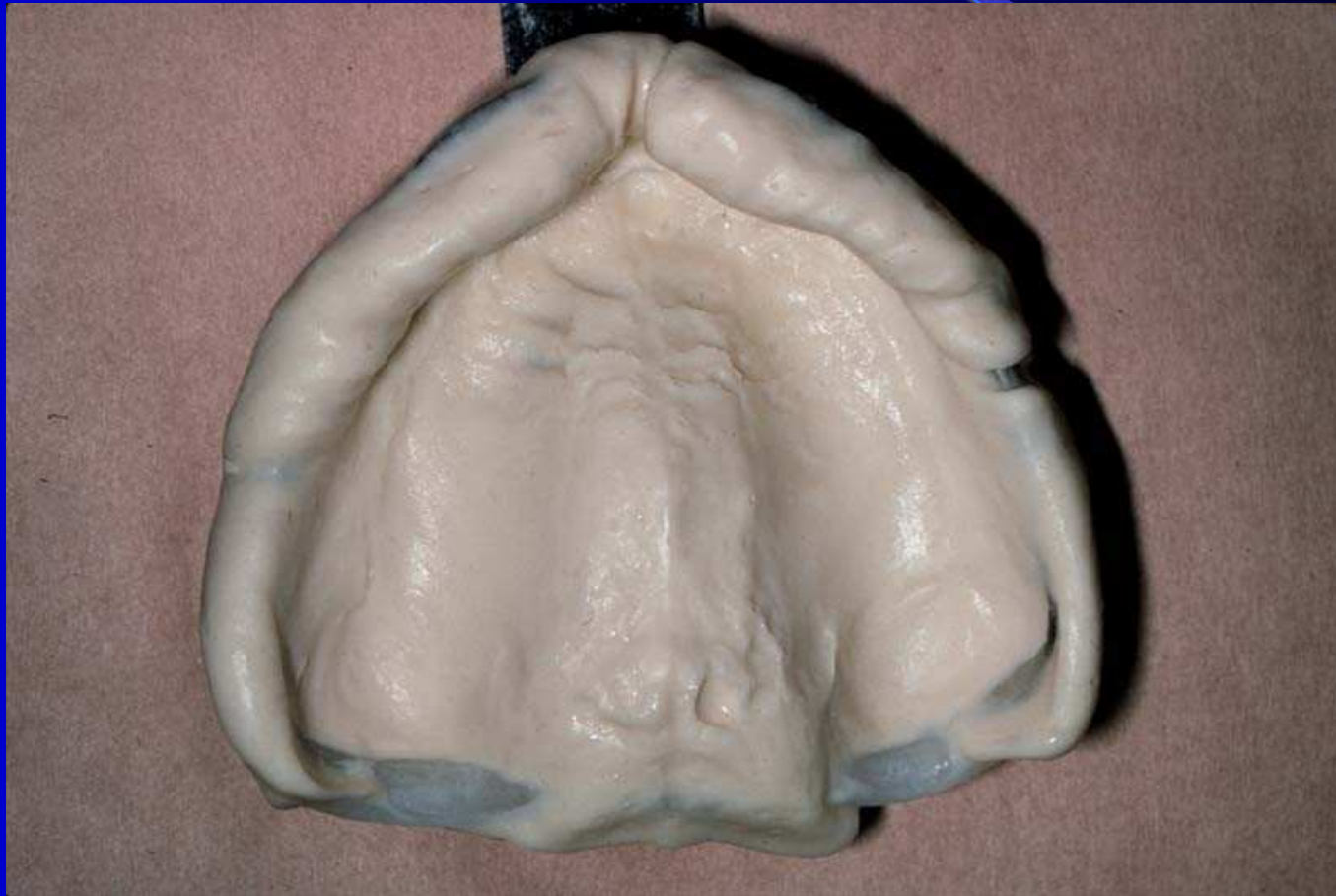
Resilient Liner



Repair Denture if Necessary



Preliminary Impressions



Pour Diagnostic Casts



Make Custom Trays

More Accurate Impressions



Border Mold

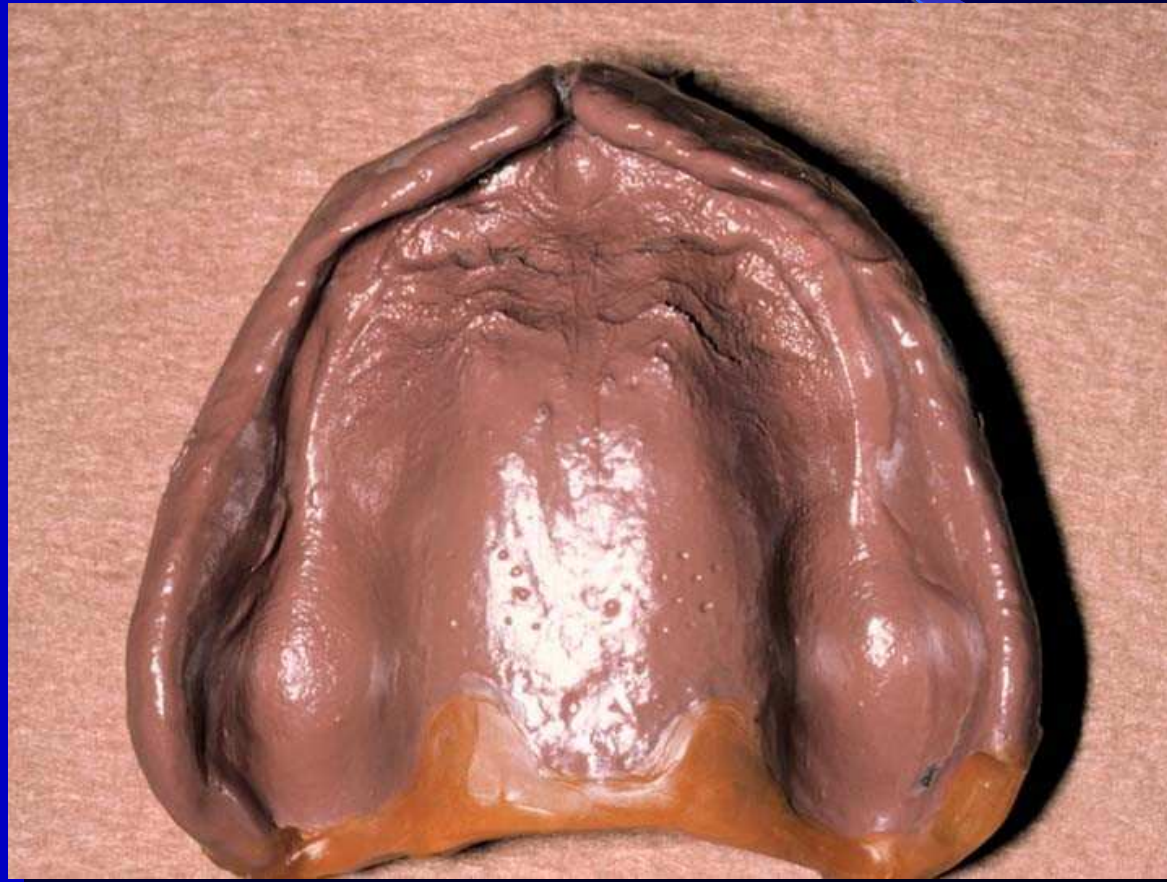
Accurate Registration of Peripheries for Retention



Remove Tray Spacer and Load Impression Material



Make Final Impression



Box Impression

Stronger cast with peripheries for Processing

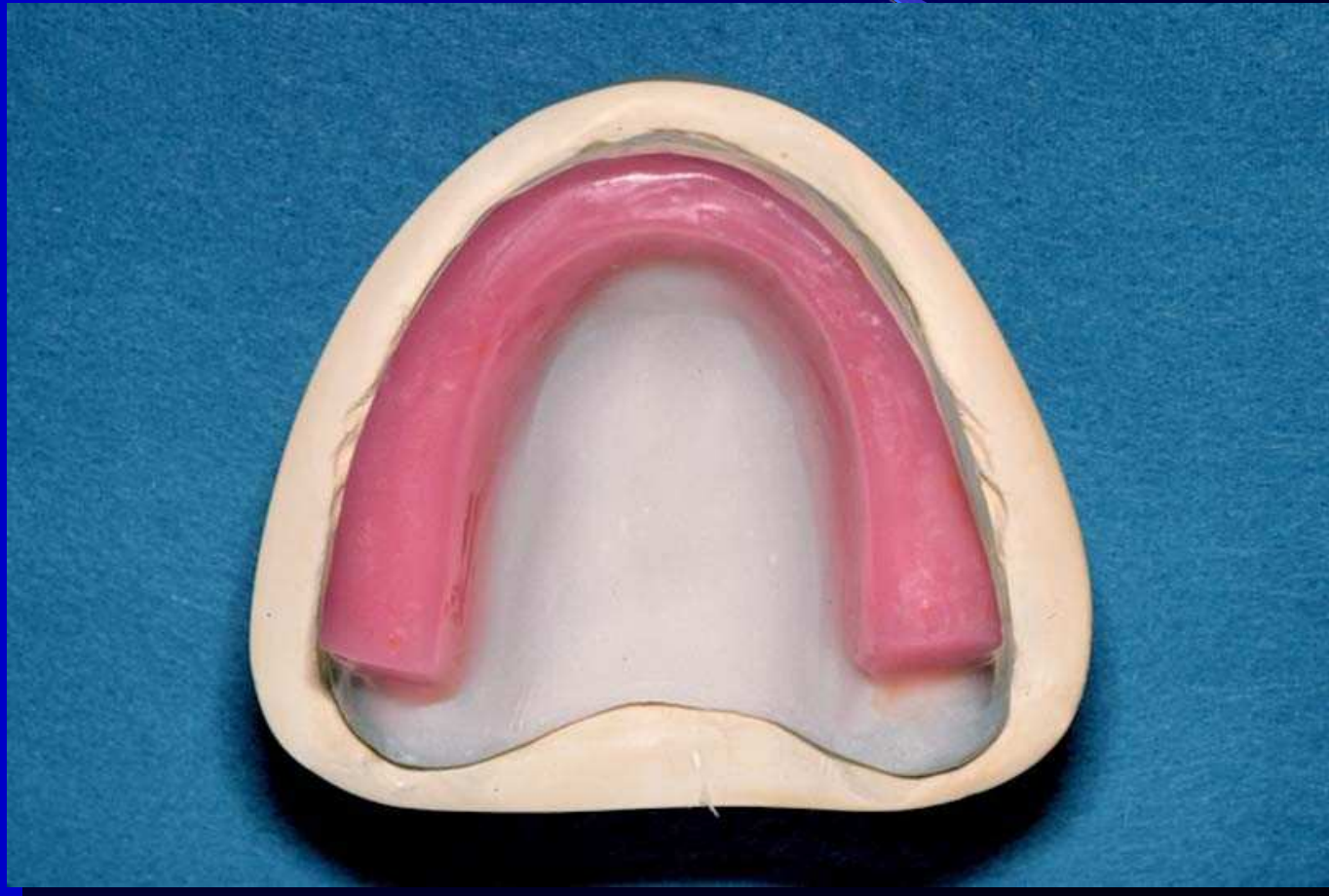


Pour Master Casts



Record Bases and Occlusion Rims

For Making Jaw Relationship Records



Facebow Record

Relates Maxilla to Transverse Hinge Axis



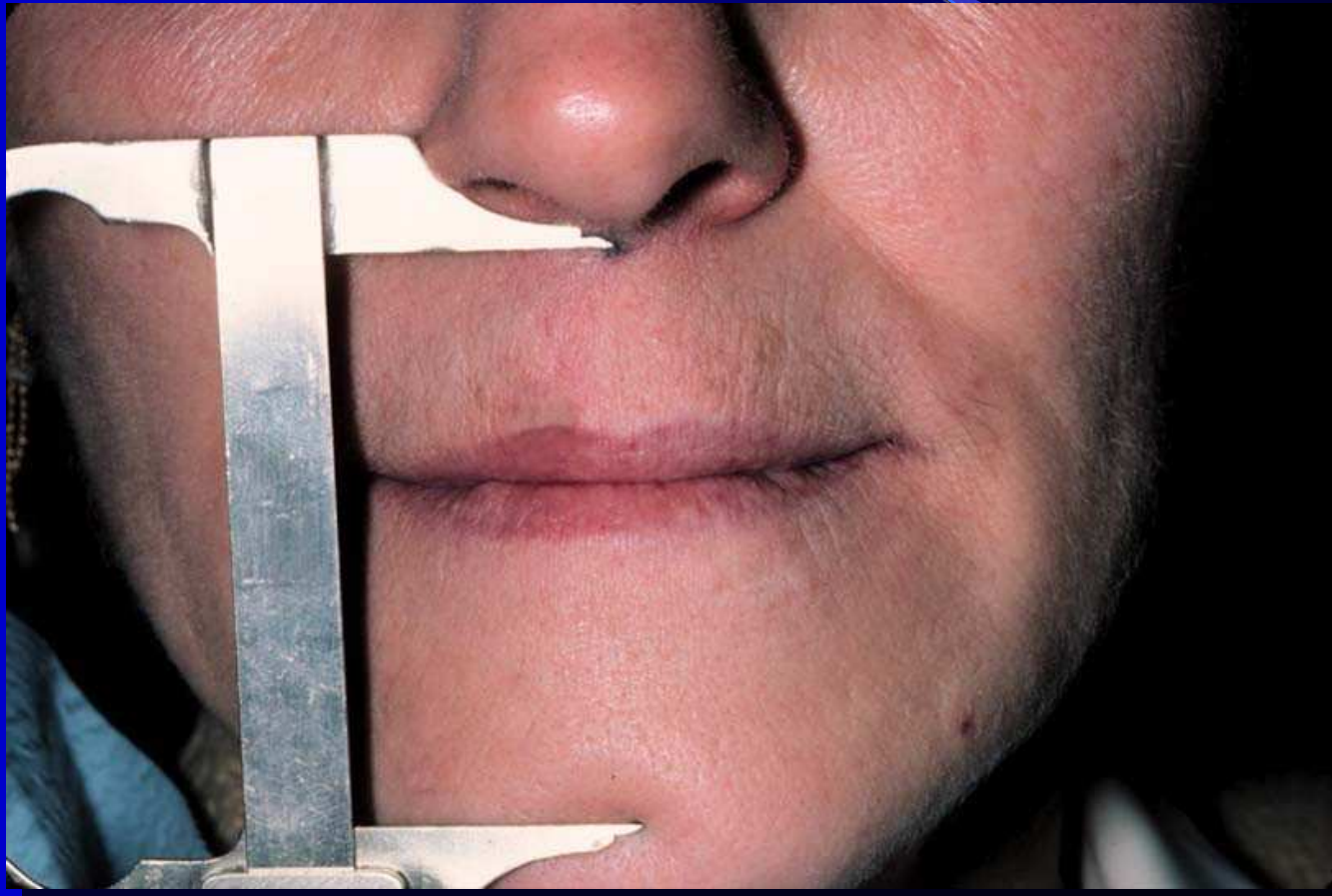
Mount Maxillary Cast

Same Relationship to Transverse Hinge Axis



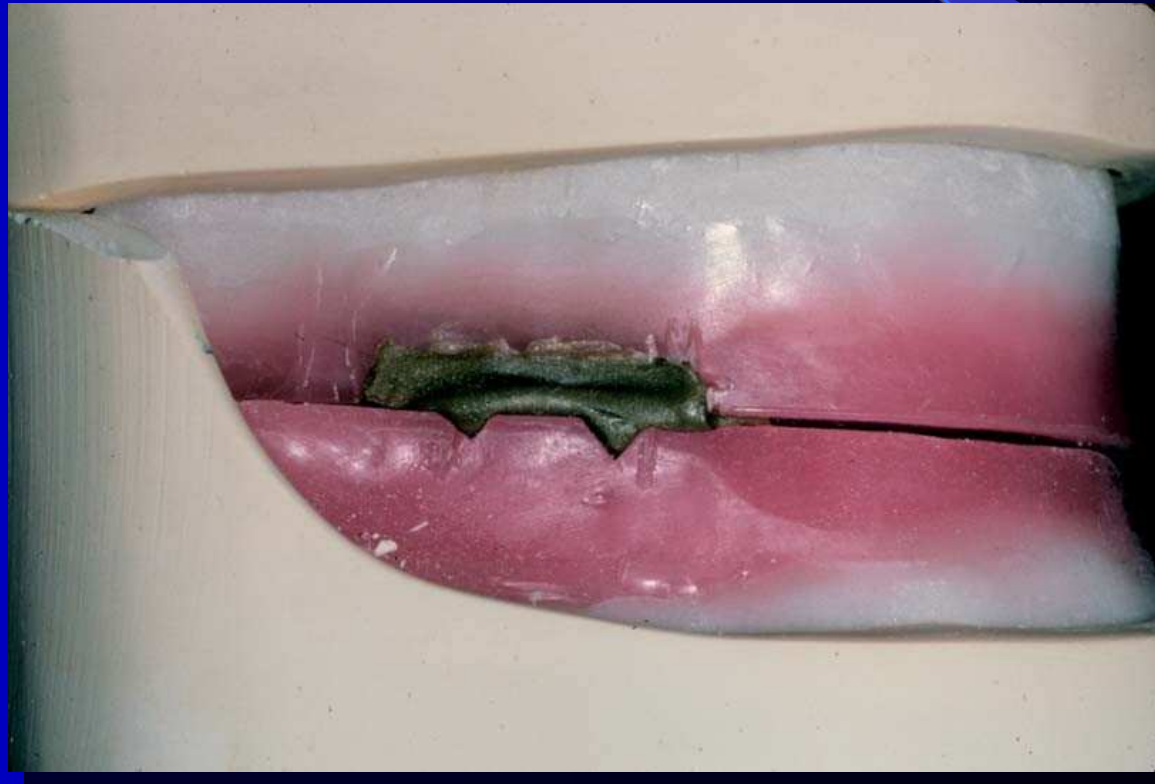
Determine Occlusal Vertical Dimension

Facial Height/Separation of Dentures

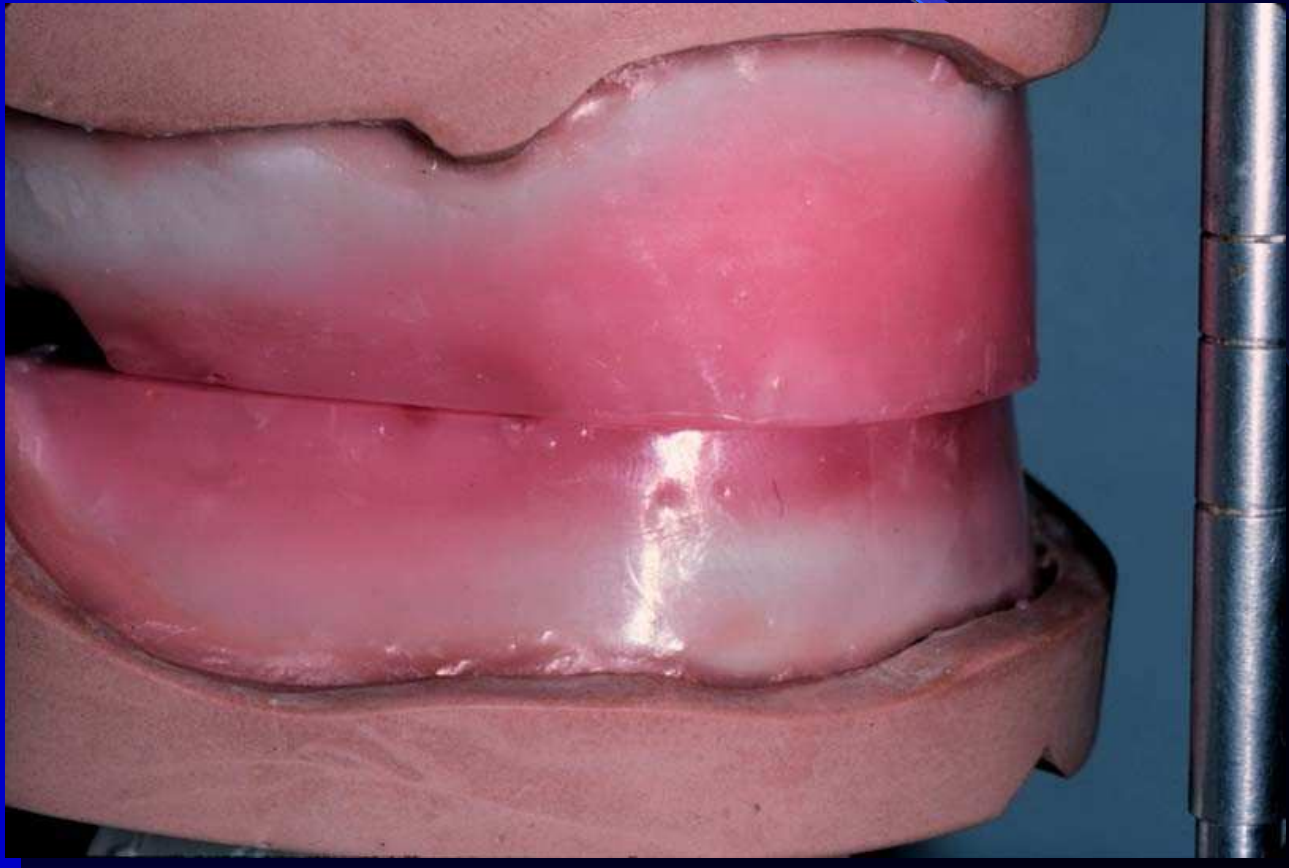


Centric Relation Registration

Ant/Post & Mediobuccal Relationships

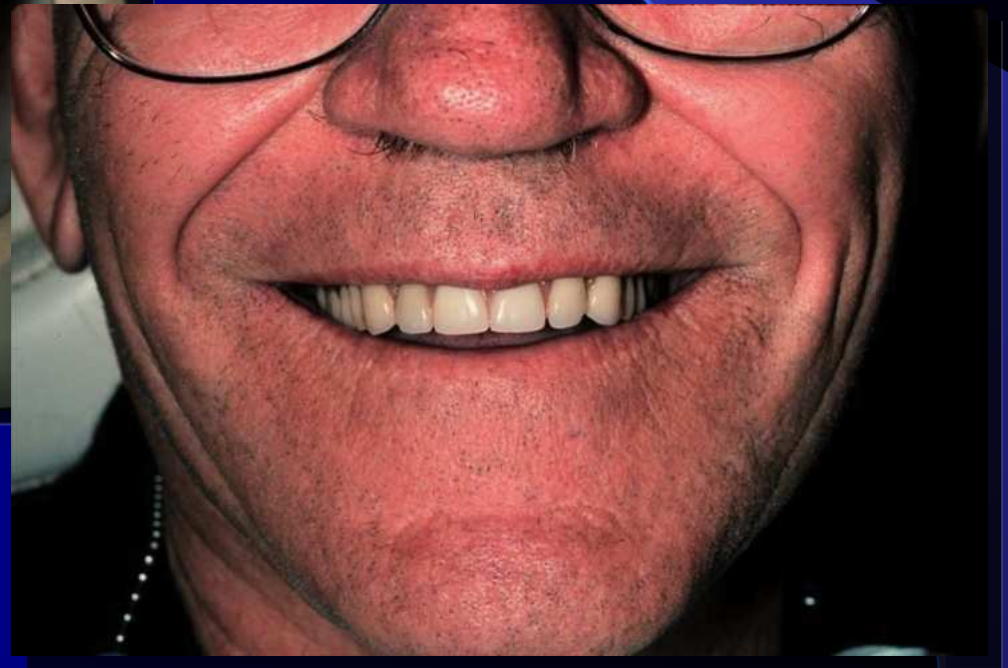


Mount Mandibular Cast on Articulator



Set Anterior and Posterior Teeth in Wax

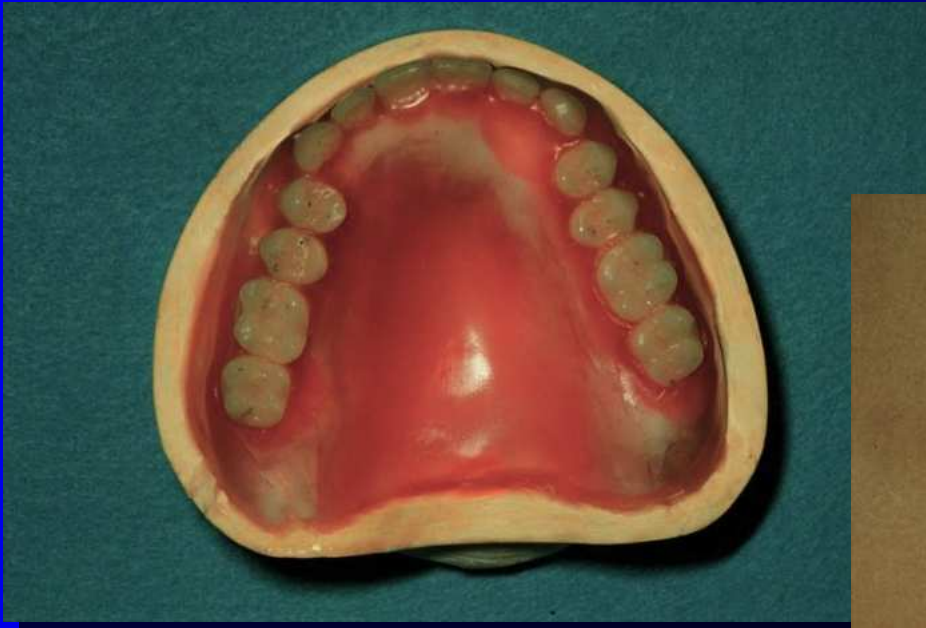
Ability to Visualize and Change Appearance



Finalize Waxup



Remove Denture from Articulator Flask for Processing



Flask Waxup



Boil Out Wax and Remove Record Bases

Teeth Trapped in Stone



Pack Acrylic Resin

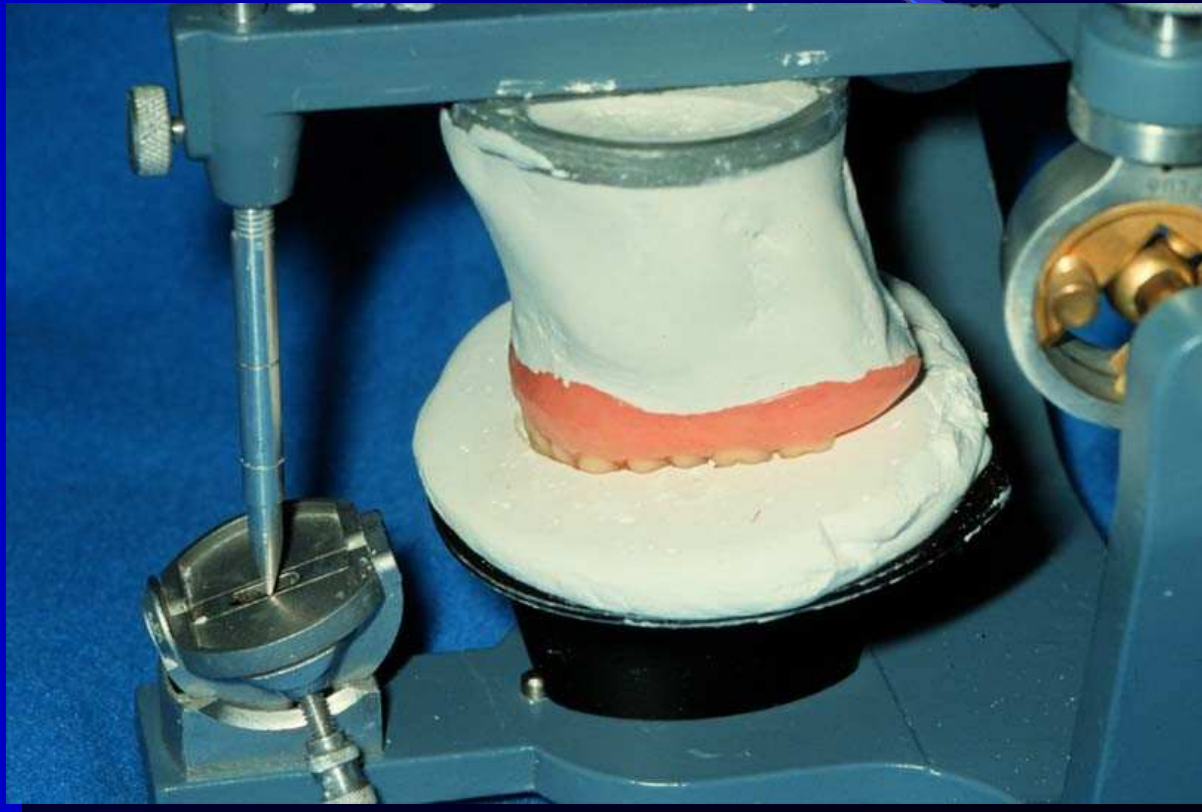
Hydraulic Pressure or Injection



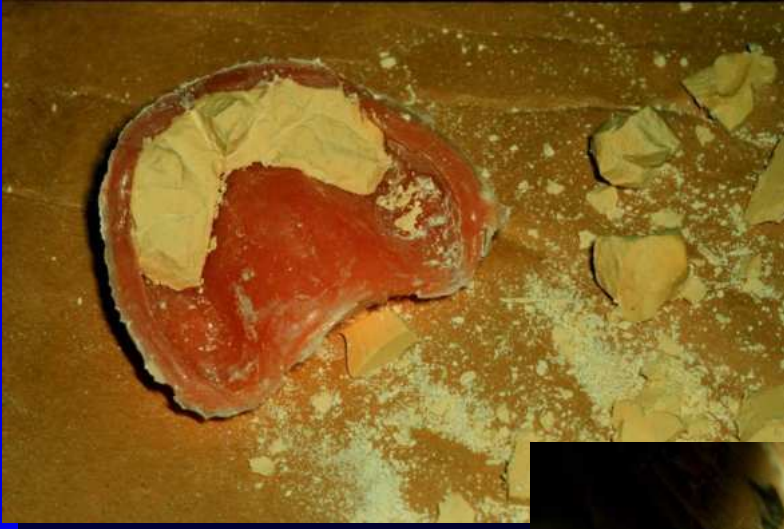
Remount and Adjust for Processing Errors



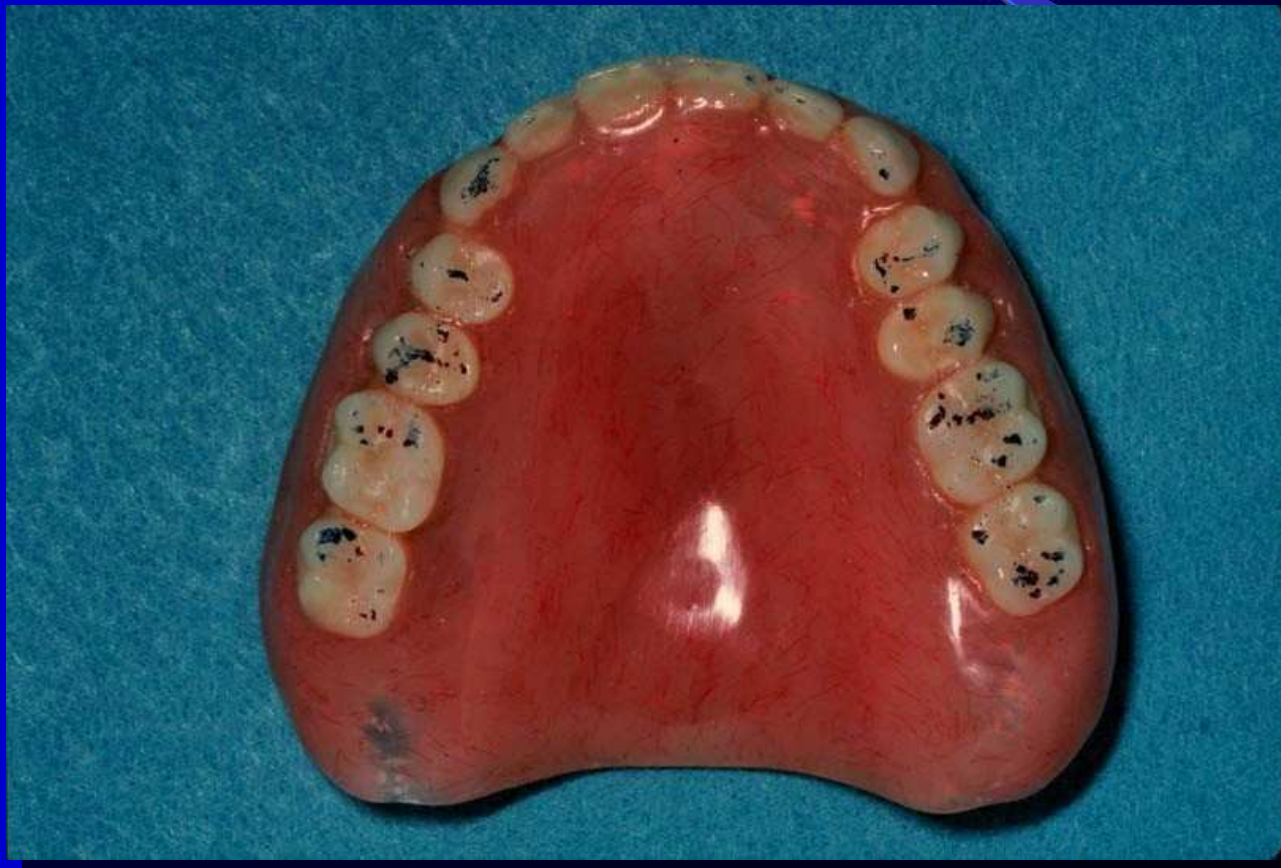
Fabricate Remount Index



Remove From Cast Finish and Polish



Remount & Adjust Occlusion



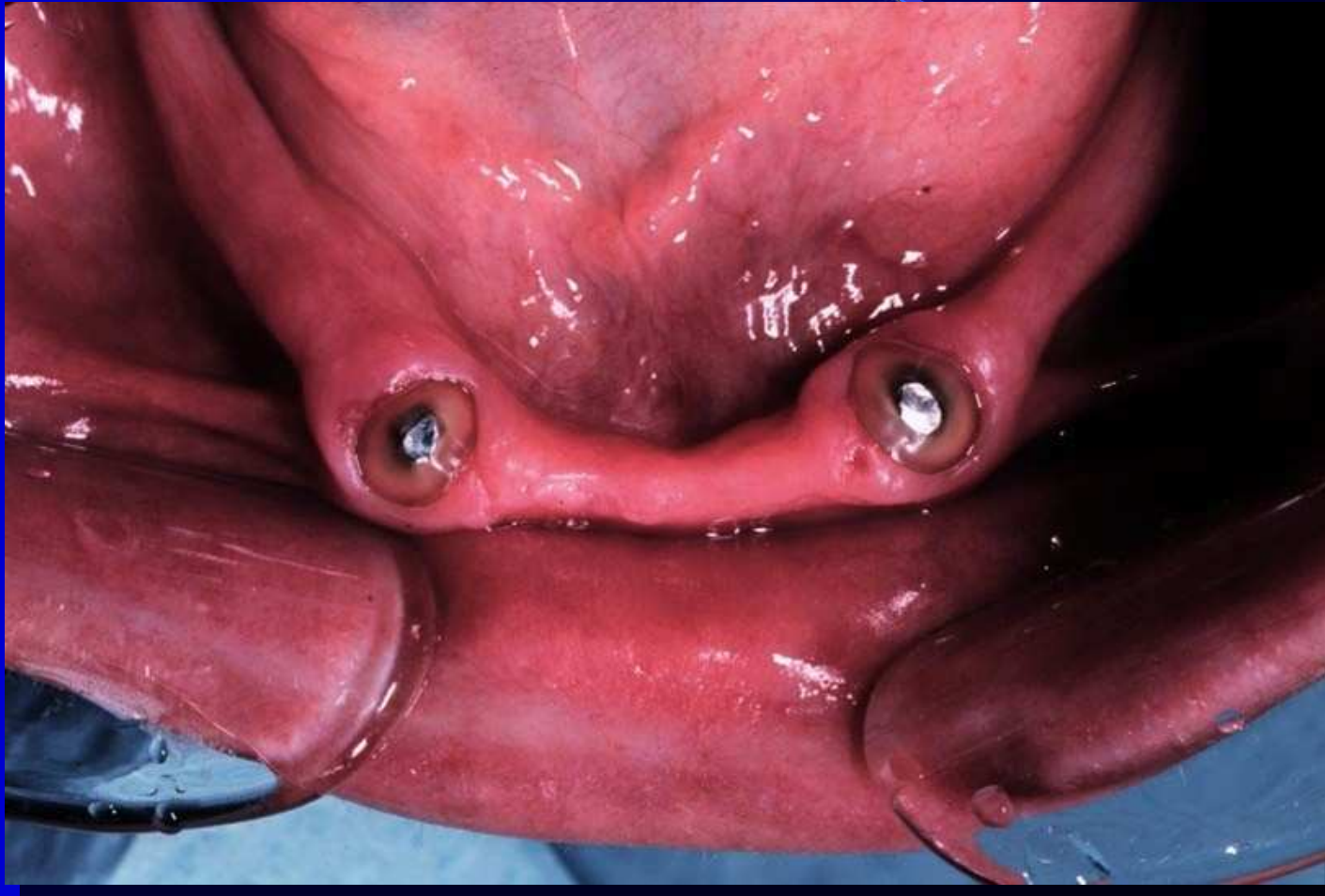
Variations

Single Dentures



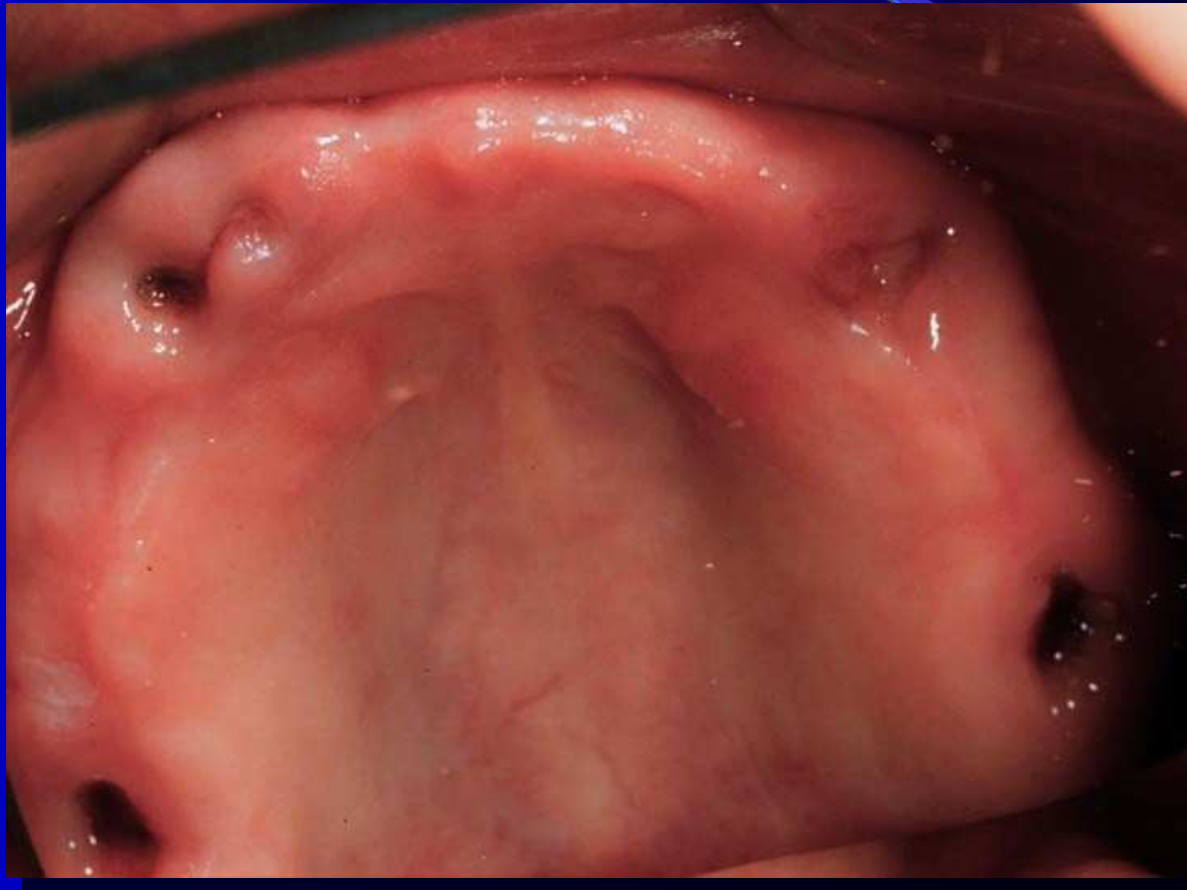
Variations

Overdentures



Variations

Immediate Dentures





- **THANK YOU**