



SRI VENKATESWARA DENTAL COLLEGE & HOSPITAL



(A unit of VELS Group, Pallavaram)

Approved by Government of Tamilnadu (Lr. No. TN35013/MCA-2/2003; dt.7.9.2006) Approved by Dental Council of India, New Delhi
Approved by Government of India Vide, F. No. V.12017/3/2003-DE, dt. 14.07.2007 & dt.08.11.2011. Ministry of Health & Family Welfare

Affiliated to the Tamil Nadu Dr.MGR Medical University

NAAC ACCREDITED

Off OMR, Near Navalur, Thalambur, Chennai - 600 130

Phone.:7449000052 / 53 / 54 Fax : 044 -2743 5770 E-mail : info@svdentalcollege.com www.svdentalcollege.com

REPORT ON TRAINING PROGRAMS IN CLINICAL SKILL LAB /

SIMULATOR CENTRE

CLINICAL SKILL LAB MODULE FOR PRECLINICAL LAB IN CONSERVATIVE DENTISTRY AND PROSTHODONTICS CURRICULUM OF SECOND YEAR BDS

B.D.S. is an undergraduate professional course of dentistry, where the student is trained with sound theory knowledge and clinical skills by way of constant evaluation and assessment during first four years with a period of rotatory internship during the fifth year. The Dental Council of India (DCI) is the regulating body which monitors the curriculum of BDS. The undergraduate students of BDS, during their training period in the college must acquire sound knowledge, adequate skills to evolve as competent dental surgeons capable enough to carry out successful dental practice. The graduate must be able to afford health care services to the needy in the rural areas. The student should be technically updated about the recent advances in treatment modalities. The preclinical part of the course trains the student adequately and make them eligible to handle clinical procedure with patients. The teaching- learning is made better in the first two years with the help of simulation models and phantom heads. The curriculum during the preclinical phase includes Preclinical Conservative Dentistry and Preclinical Prosthodontics.

PRINCIPAL

SRI VENKATESWARA DENTAL COLLEGE & HOSPITAL

OFF. OMR NEAR - NAVALUR


THALAMBUR, CHENNAI-600 130.

(i) PRE-CLINICAL CONSERVATIVE DENTISTRY:

- To acquire knowledge about the instruments used for cavity cutting and restoration like chisel, amalgam carrier, condenser, hoe, plastic instrument, ball burnisher.
- To identify straight and contra angled hand pieces,
- To identify and gain knowledge about the properties and handling of dental restorative cements like glass ionomer, zinc phosphate cement, zinc oxide eugenol cement .
- Knowledge about different types of cavities caused by dental caries.
- Preparation of different types of cavities in plaster models, application of base.
- Identification and placement of different types of matrix bands
- Identification of basic endodontic instruments
- Knowledge about basic endodontic procedures
- Knowledge about composition and procedure of composite restoration.
- To carry out cavity preparation and restoration in phantom models.

(ii) PRE-CLINICAL PROSTHODONTICS and CROWN & BRIDGE LAB:

- The students are engaged in tooth preparation in plaster models for fabrication of crown and bridges.
- Tooth preparation in extracted tooth.
- Tooth preparation in phantom models
- To perform all the steps involving complete processing and Fabrication of removable and fixed partial dentures
- To perform Laboratory procedures involving repair of broken dentures
- Basic knowledge about dental implants
- Basic knowledge about maxillofacial prosthesis like obturators
- To identify and handle the different types of impression material
- Handling of all types of materials essential in the construction of dentures


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DENTAL COLLEGE & HOSPITAL**

THALAMBUR, CHENNAI – 600130

Contact No. 074490 00052



SRI VENKATESWARA
DENTAL COLLEGE & HOSPITAL
(A unit of VELS Group, Pallavaram)



**DEPARTMENT OF PROSTHODONTICS CROWN &
BRIDGE AND IMPLANTOLOGY**

**POSTGRADUATE STUDENT
PRECLINICAL RECORD**

NAME : D. NARMADHA

BATCH : 2019 - 2022

CERTIFICATE

This is to certify that the **PRECLINICAL RECORD**
(Section I) was carried out by Dr. D. NARMADHA
Post Graduate Student, *Department of Prosthodontics Crown &*
Bridge And Implantology, **SRI VENKATESWARA DENTAL**
COLLEGE & HOSPITAL, in partial fulfillment of the
requirement for the degree “**Master of Dental Surgery**” during the
period 2019-2022

Guide

Co-Guide

Professor & Head

DEPARTMENT OF PROSTHODONTICS CROWN & BRIDGE AND
IMPLANTOLOGY
SRI VENKATESWARA
DENTAL COLLEGE & HOSPITAL
THALAMBUR, CHENNAI – 600130

Place:

Date:

INSTRUCTIONS

1.a OBJECTIVES OF LOG BOOK

This logbook will

1. Be part of the pre-requisite for appearing in final evaluation of postgraduate examination.
2. Help Post graduate student to maintain record, document and all the activities (procedures, lectures, journal club/meetings, training courses, workshops, symposia, case presentation etc.) during training program.
3. Help the Post graduate student to identify his deficiencies in the specific areas.
4. Help the professor to assess the Trainee and to provide him guidance, where he feels deficiency in training.

1. b GUIDELINES FOR Post graduate students

1. Post graduate student is required to maintain the log book during whole of his training.
2. Entries of different activities in the log book should be done on the same day.
3. All entries must be signed by Professor on the same day. If the Professor is away then from the Additional Professor should sign.
4. Post graduate student should discuss the progress of his training as indicated in the logbook with Professor after every month.
5. Post graduate student should also maintain **a working logbook and an appointment Book.**
6. Consolidated sheets will be completed after every three months and will be signed by Professor.
7. Post graduate student should bring completed log book in the Final Evaluation Examination.
8. Log book not signed by the Professor will make the Post graduate student ineligible for Final Evaluation Examination.
9. Pre-clinical work should be completed before you start your clinical work.

1.c AIMS AND OBJECTIVES OF POSTGRADUATE TRAINING PROGRAM

1. The student accepts subject of -----in its full sense as a lifelong activity and that he/she is prepared to invest time and effort to acquire, maintain and further improve his/ her own knowledge and skills.
2. A critical appreciation of techniques, procedures is carried out in the subject of -- -----and an understanding of scientific methods is acquired for reliability and validity of observations and the testing of hypothesis.
3. The ability and willingness to adopt a problem solving approach to manage clinical situations.
4. The ability to plan and interpret a management program with due regard to the patient's comfort
5. Awareness of the fact that he/ she has to create his/ her own professional impact as a capable
6. Specialist/ teacher/ scholar of -----in the world.
7. To pursue and develop the basic scientific pursuits and guidelines for scientific discoveries to strengthen knowledge further about human body requirements.
8. The candidate should recognize the importance of team work and function as effective member/ leader of the team
9. Each student should at the End of the Book should come out with a check list comprising of the following
 - a. Completion record, b. Journal review presentation, d. Seminar presentation, E. teaching skills evaluation- F. Dissertation presentation - G. Library dissertation, H. Dissertation details, I. conferences, L workshops, K. CDE program L. Preconference M. Course attended, N. paper or poster presentation O. Paper publication and P. Interdepartmental seminar presentation.

PERSONAL DETAILS



Name : D. NARMADHA

Date of birth : 26/09/1995

Year of joining : 2019

Reg. No :

Contact No : 9940516238

E mail ID : demariyanarmadha892@gmail.com

Temporary address : No 44 BB KANALAM APTS, 1ST MAIN
ROAD BANU NAGAR PODUR AMBATUR
CHENNAI - 600-053 .

Father's name : MR. DOMINIC SAVIO ROMEND

Occupation : RETIRED PROJECT MANAGER

Contact No (land line) : 044-26863975




Mobile No : 944764799

E mail ID : fishyworld95@gmail.com .





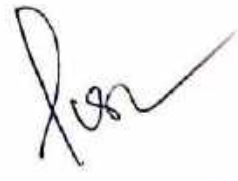



Permanent address : No 44 BB KANALAM APTS, 1ST MAIN
ROAD BANU NAGAR PODUR AMBATUR
CHENNAI - 600 053

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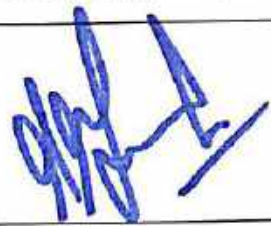
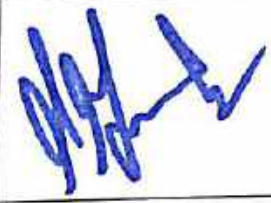
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S.No	Date	Exercise	Sign
I. ANATOMICAL LANDMARKS			
1)	6/5/2019	Making Of Compound Impression (maxilla and mandible)	
2)	8/5/2019	Fabrication of model	
3)	10/5/2019	Marking of Landmarks	
II. SPECIAL TRAY FOR SELECTIVE PRESSURE IMPRESSION TECHNIQUE			
		Making of edentulous Alginate impressions (maxilla and mandible)	
		Diagnostic cast	
		Relief	
		Spacer	
		Acrylic special tray	

COMPLETE DENTURE

S.no	Date	Exercise	Staff Signature
1.	7/5/2019 8/5/2019	Beading and Boxing - Maxilla Beading and Boxing - Mandible	
2.	12/5/2019	Special Tray fabrication using shellac base plate - Maxilla and Mandible	
3.	15/5/2019	Special Tray fabrication using self cure resin in sprinkle on method with spacer - Maxilla and Mandible	
4.	17/5/2019	Special Tray fabrication using self cure resin in sprinkle on method Close fitting Tray - Maxilla and Mandible	
5.	20/5/2019	Special Tray fabrication with window - maxilla	
6.	22/5/2019	Special Tray fabrication using light cure resin - Maxilla and Mandible with spacer	
7.	24/5/2019	Special Tray fabrication using self cure resin in dough method	
8.	27/5/2019	Record Base fabrication - Maxilla and Mandible	

COMPLETE DENTURE

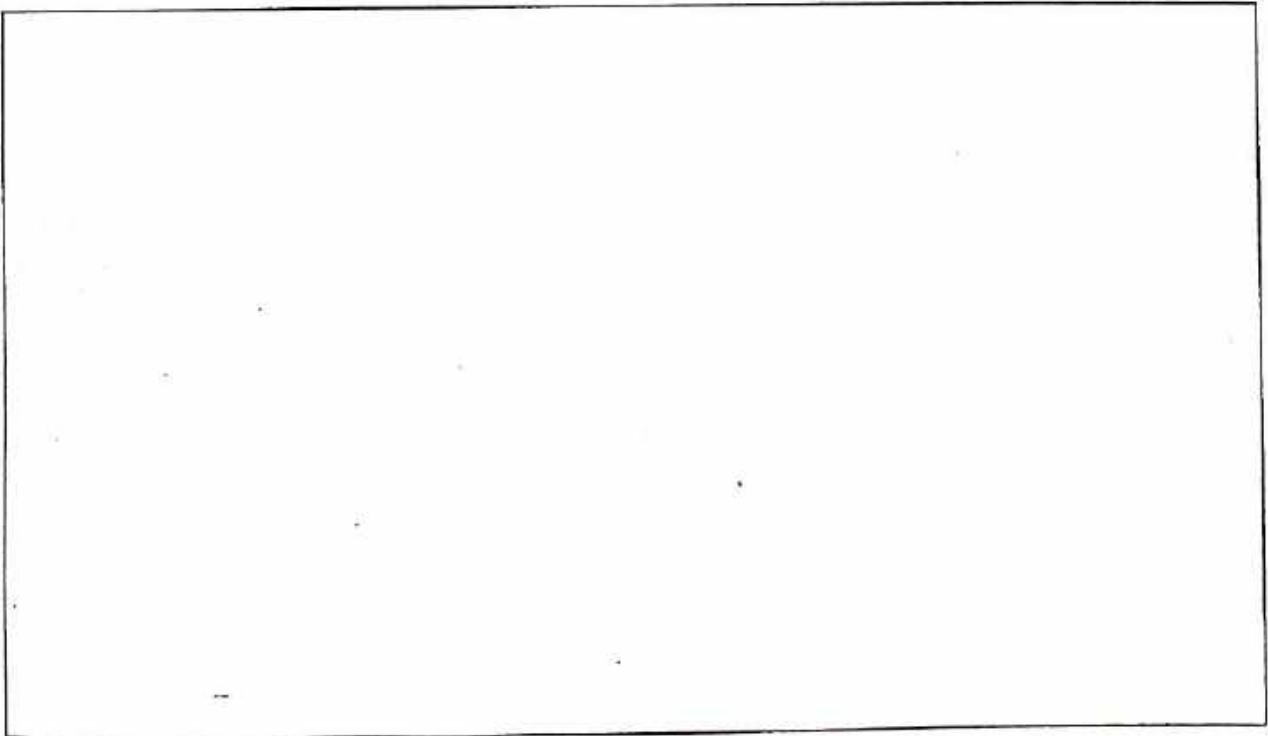
S.no	Date	Exercise	Staff Signature
1.	31/5/2019	Occlusal Rim fabricated for Maxilla and Mandible	
2.	6/6/2019	Articulation of Maxillary and Mandibular cast	V. K. Gupta
3.	8/6/2019	Anterior teeth Arrangement-Maxilla Anterior teeth Arrangement-Mandible	
4.			
5.			
6.			
7.			
8.			

I. ANATOMICAL LANDMARKS

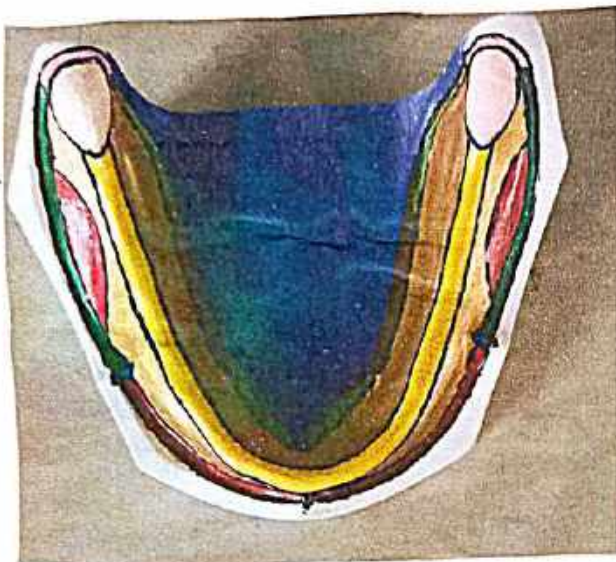
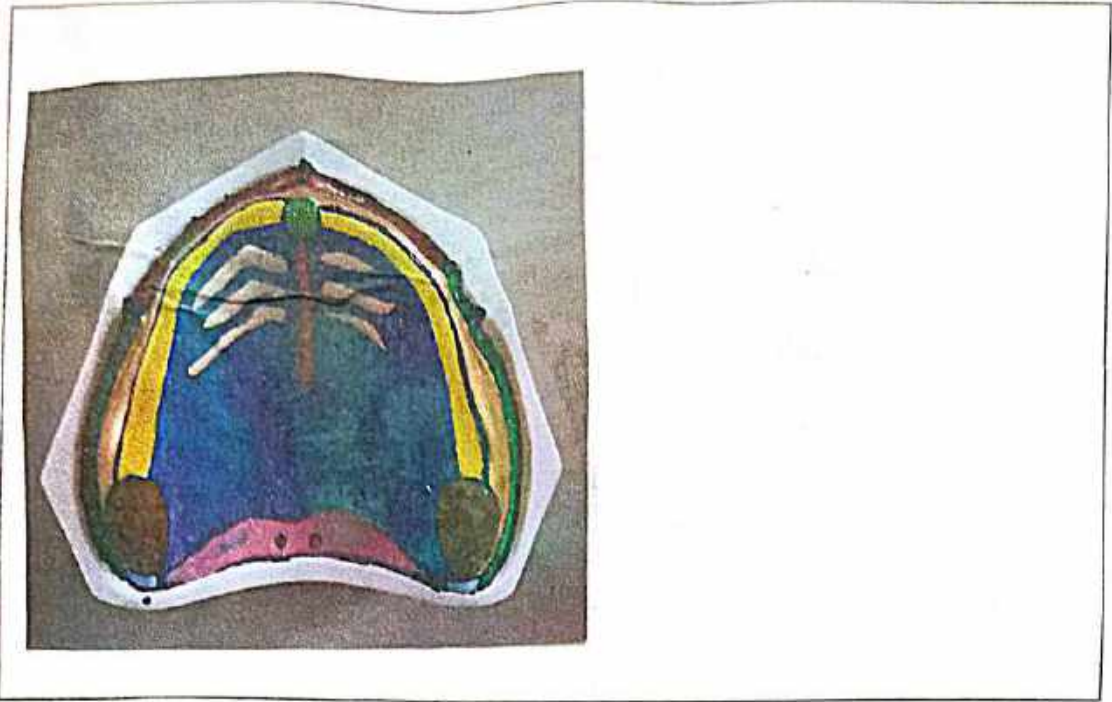
a. Making of Compound Impression (maxilla and mandible)



b. Fabrication of model



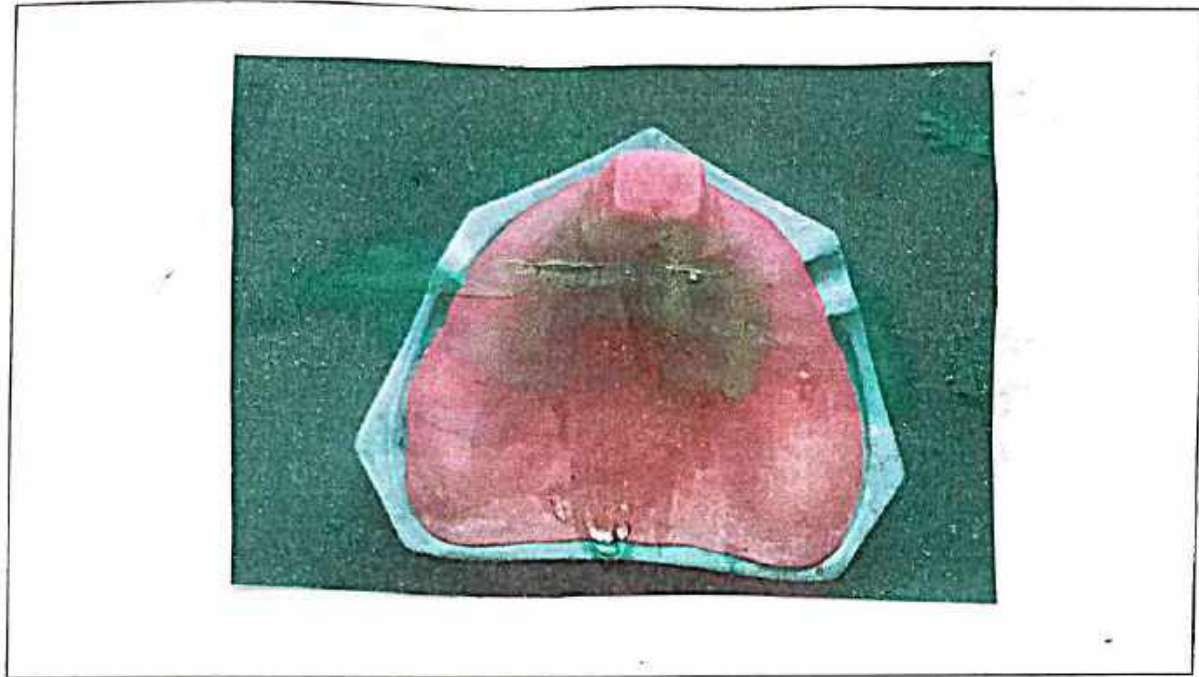
c. Marking of Landmarks



II. SPECIAL TRAYS

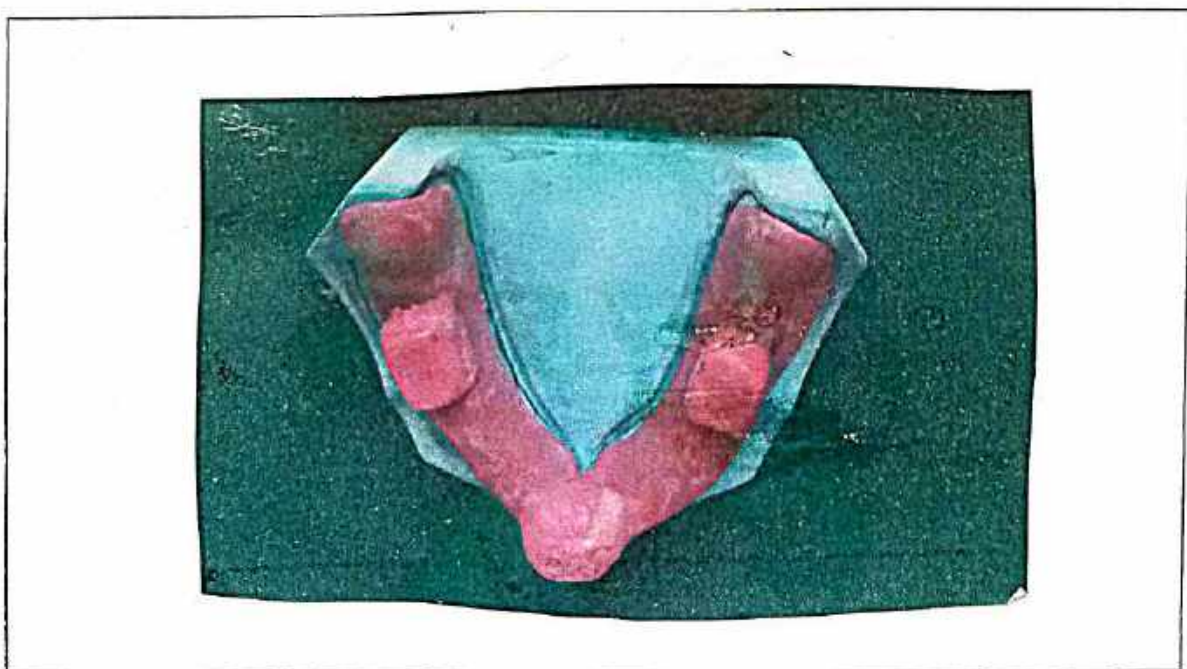
a. SPECIAL TRAY WITH SPACER

MAXILLA



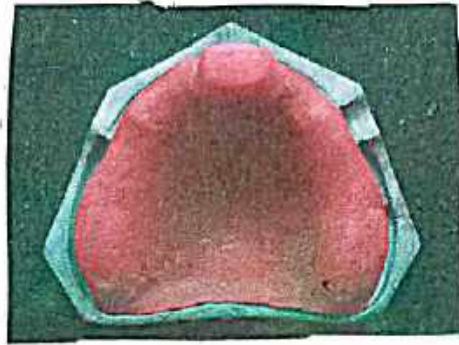
SPECIAL TRAY WITH SPACER

MANDIBLE



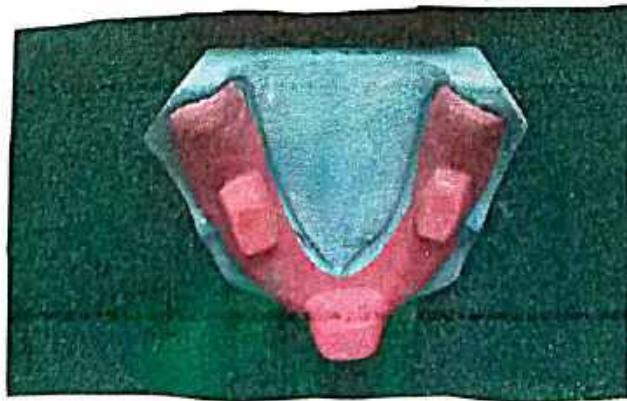
CLOSE FITTING TRAY

MAXILLA



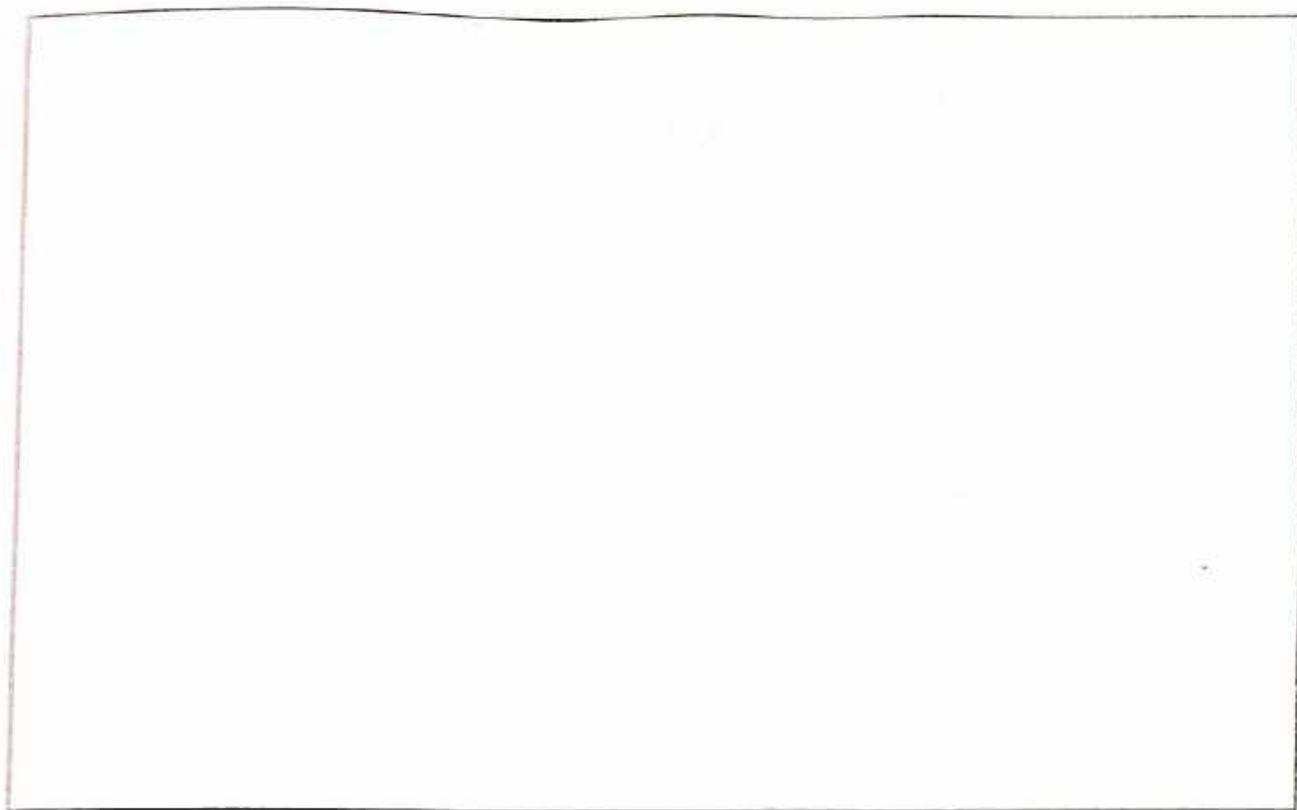
CLOSE FITTING TRAY

MANDIBLE



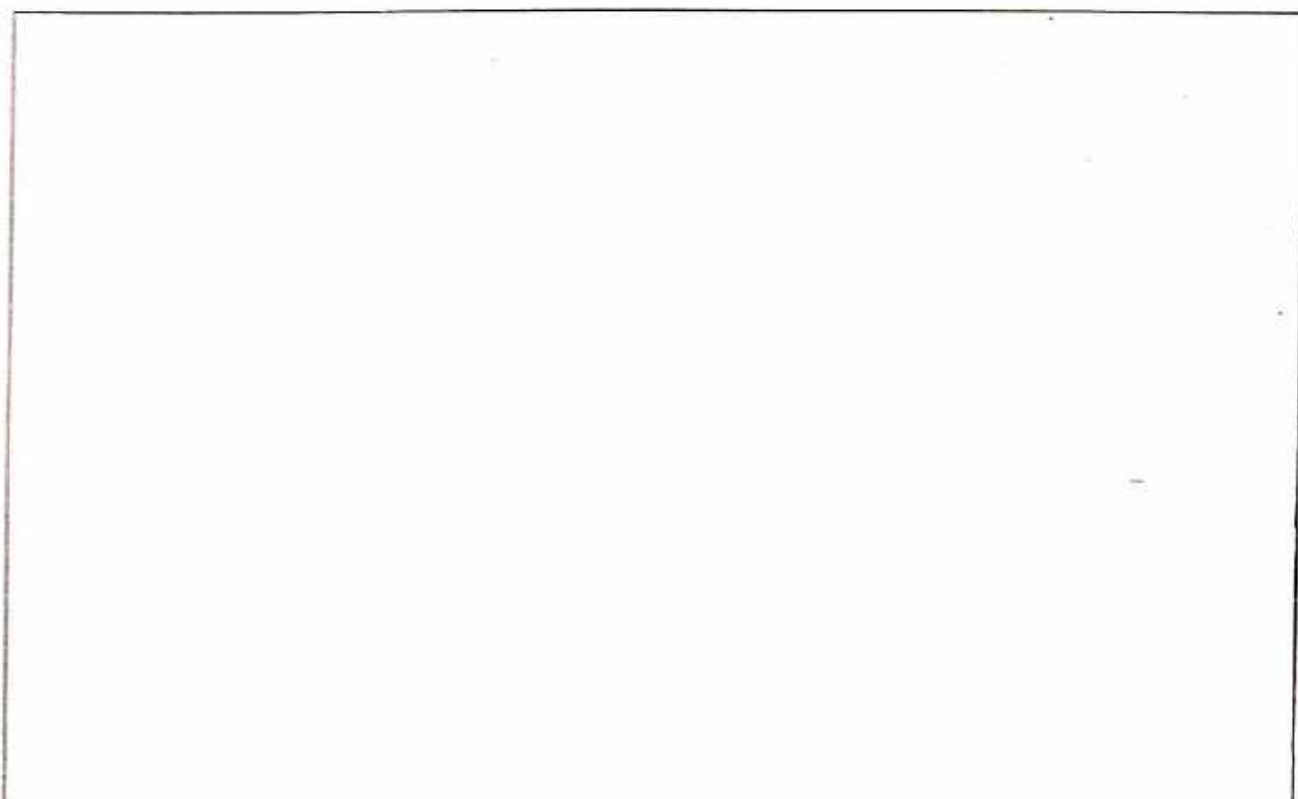
SPECIAL TRAY USING DOUGH METHOD

MAXILLA



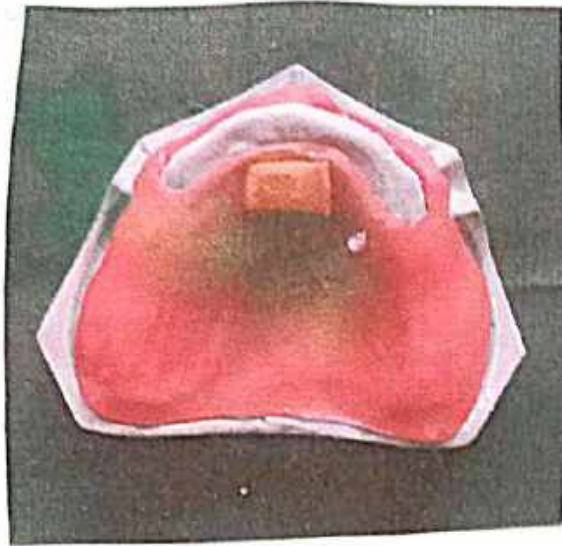
SPECIAL TRAY USING DOUGH METHOD

MANDIBLE

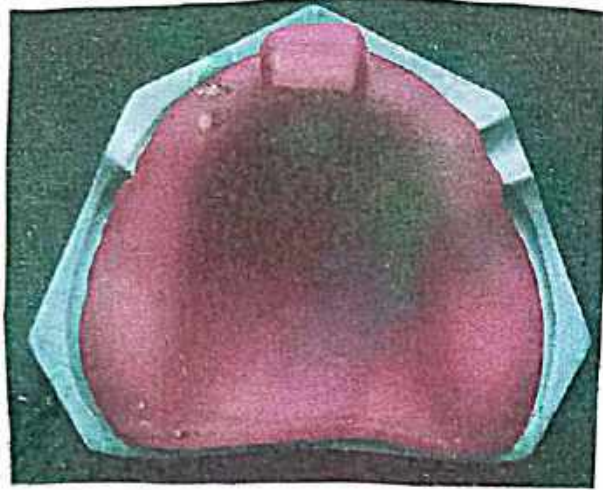


SPECIAL TRAY WITH WINDOW

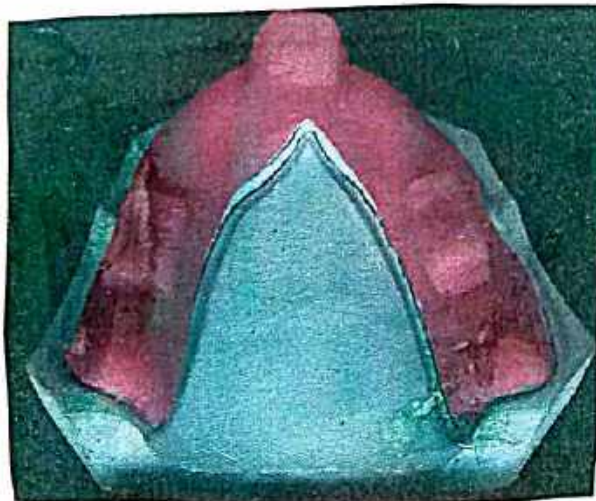
MAXILLA



SPECIAL TRAY USING LIGHT CURE RESIN
MAXILLA



SPECIAL TRAY USING LIGHT CURE RESIN
MANDIBLE

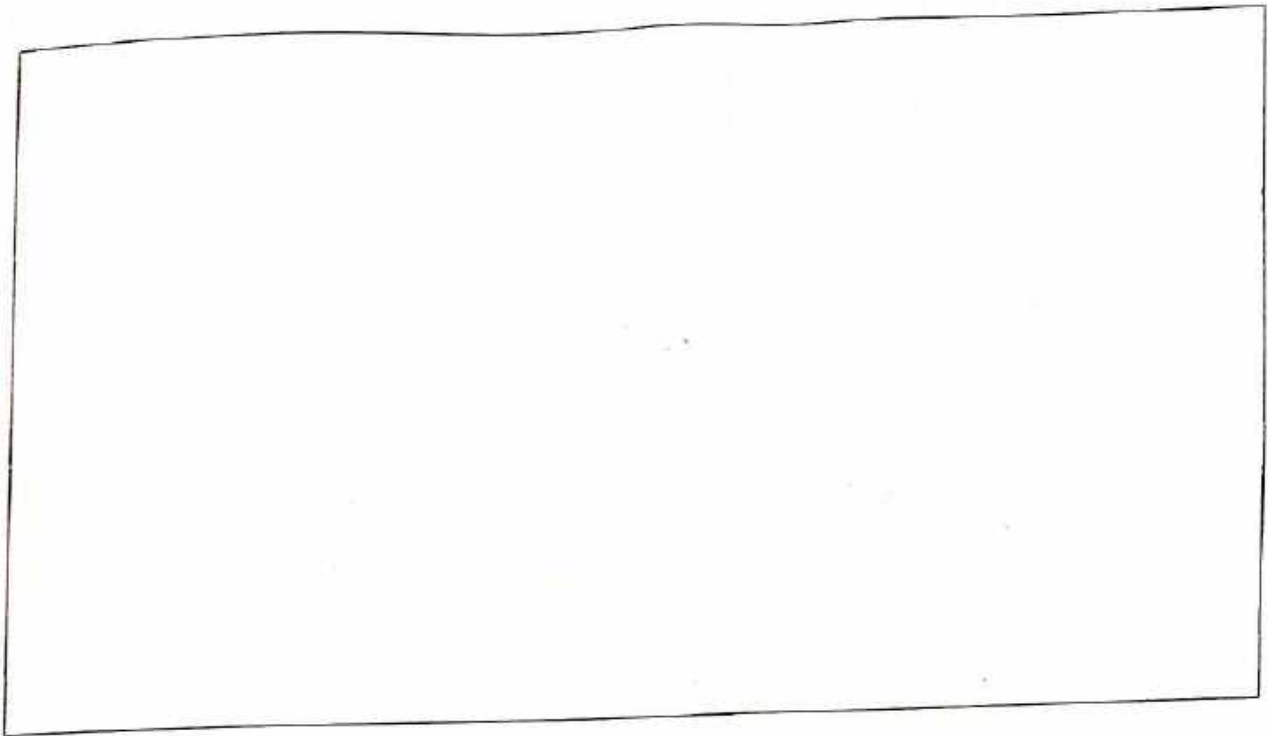


COMPLETE DENTURE

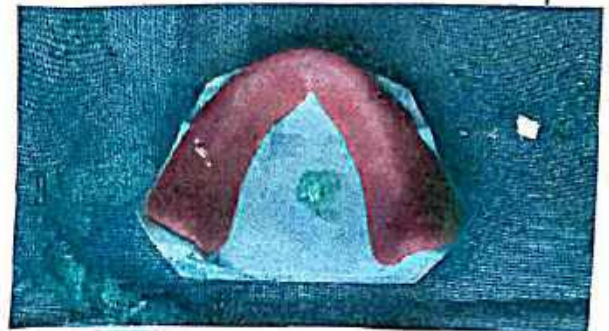
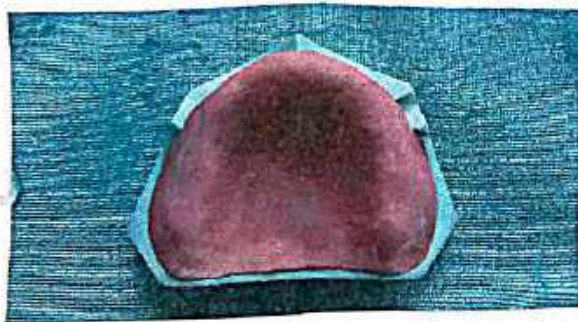
S.No	Exercise	Class I	Class II	Class III	Charecte-rization	sign
2	Denture base fabrication	6/5/19	23/5/19	8/6/19	23/6/19	
3	Occlusion rim fabrication	7/5/19	29/5/19	9/6/19	24/6/19	
4	Zeroing of articulator	8/5/19	25/5/19	10/6/19	25/6/19	
5	Face bow transfer	10/5/19	27/5/19	12/6/19	27/6/19.	
6	Tentative centric	10/5/19	27/5/19	12/6/19	27/6/19.	
7	Tracer attachment	10/5/19	27/5/19	12/6/19	27/6/19.	
8	Inter occlusal records	12/5/19	26/5/19	13/6/19	28/6/19	
9	Programming of articulator	11/5/19	31/5/19	16/6/19	30/6/19	
10	Anterior teeth arrangement	18/5/19	31/5/19	17/6/19	30/6/19	
11	Incisal guidance	15/5/19	2/6/19	16/6/19	30/6/19	
12	Posterior teeth arrangement	17/5/19	3/6/19	16/6/19	2/6/19	
13	Balanced occlusion	18/5/19	3/6/19	18/6/19	2/7/19	
14	Wax up	12/5/19	3/6/19	18/6/19	2/7/19	
15	Face bow index	18/5/19	3/6/19	19/6/19	3/7/19	
16	Processsing	19/5/19	4/6/19	20/6/19	3/7/19	
17	Lab remount	26/5/19	5/6/19.	21/6/19	3/7/19.	

III. COMPLETE DENTURE TEETH ARRANGEMENT CLASS I

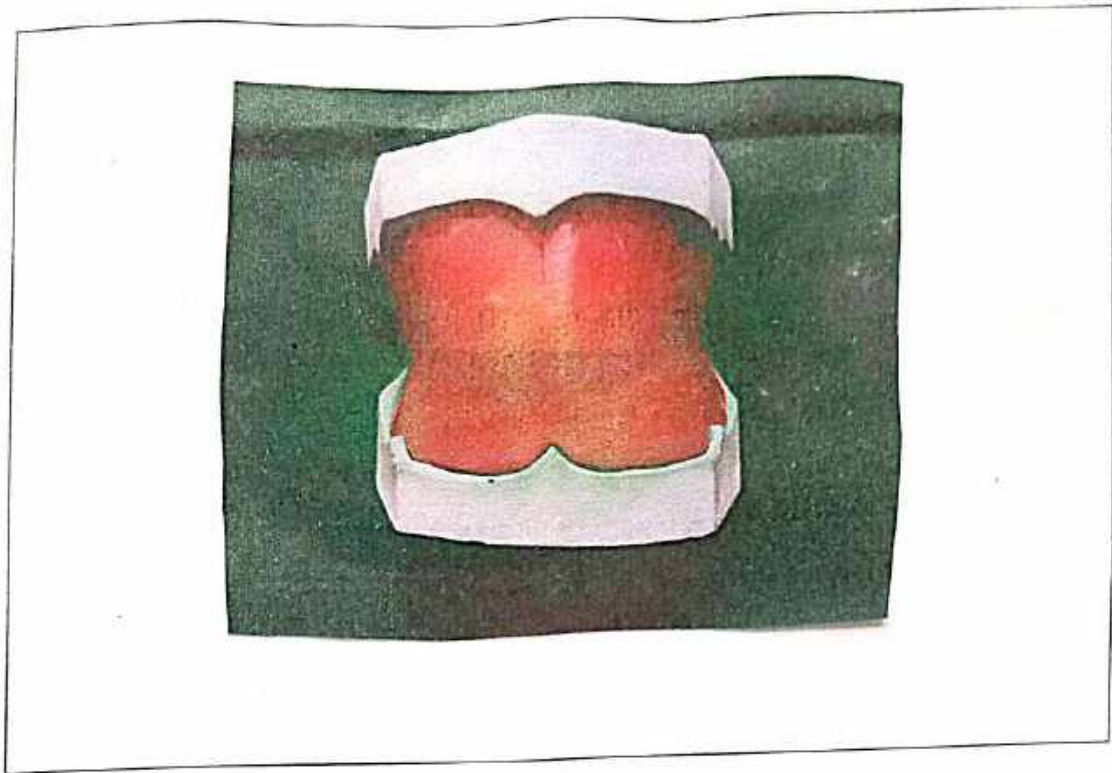
a. Maxillary and mandibular cast



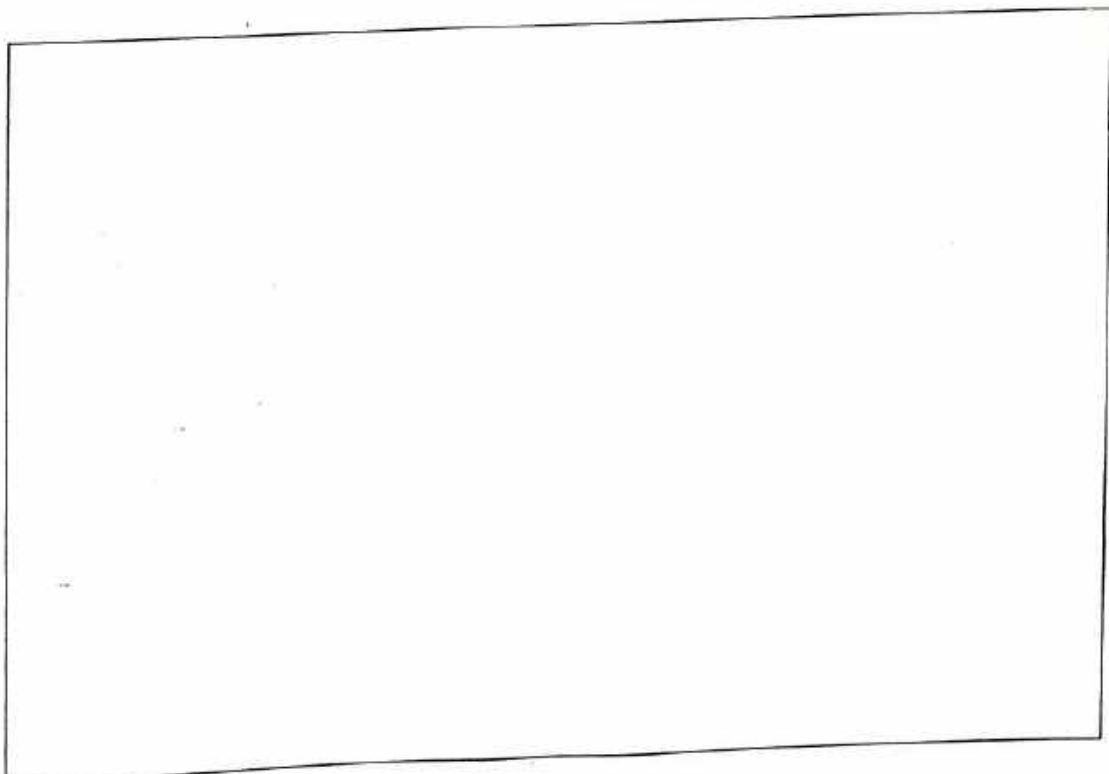
b. Fabrication of denture base



c. Occlusion rim fabrication



d. Articulation



c. Posterior teeth arrangement



f. Occlusion

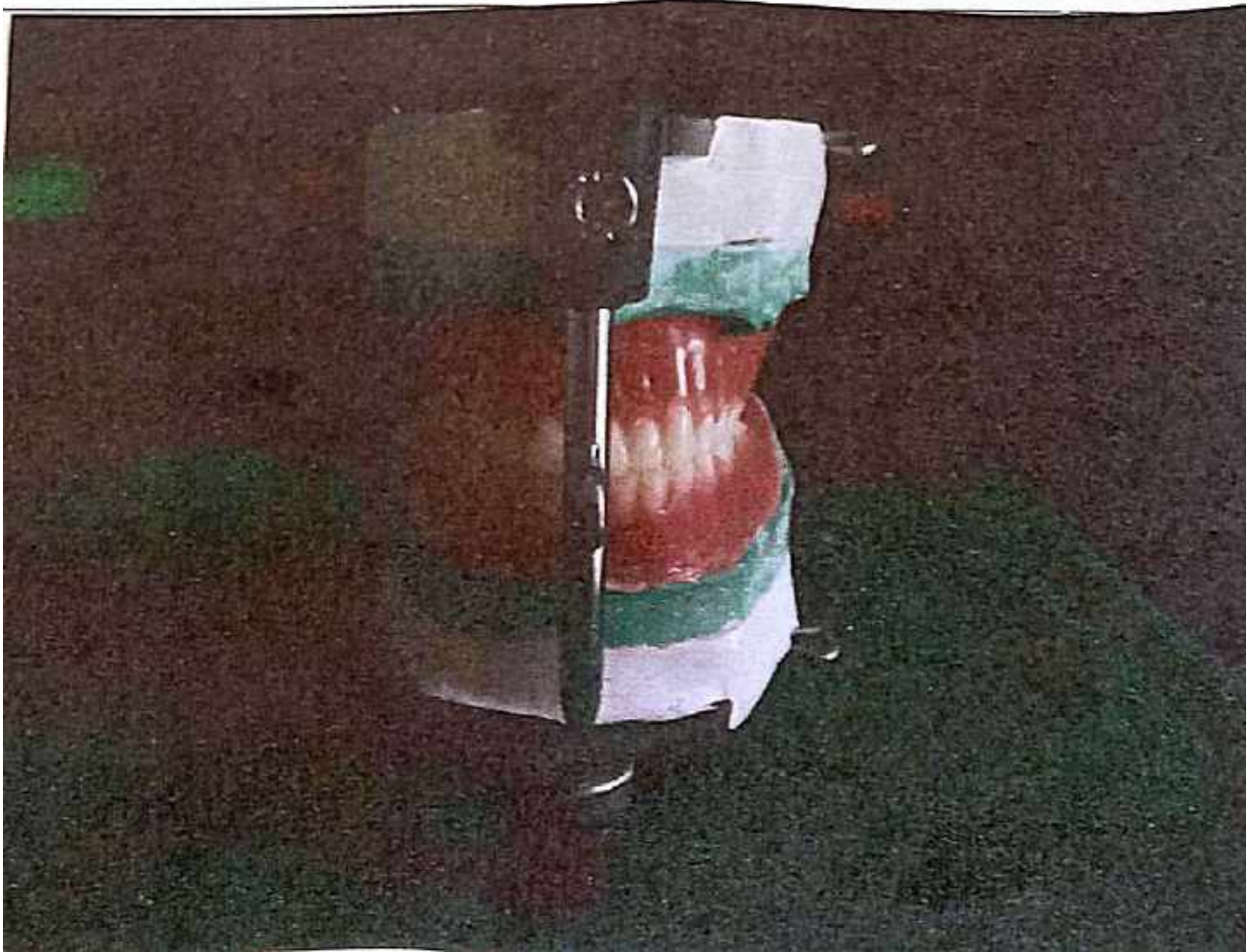


g. Waxup

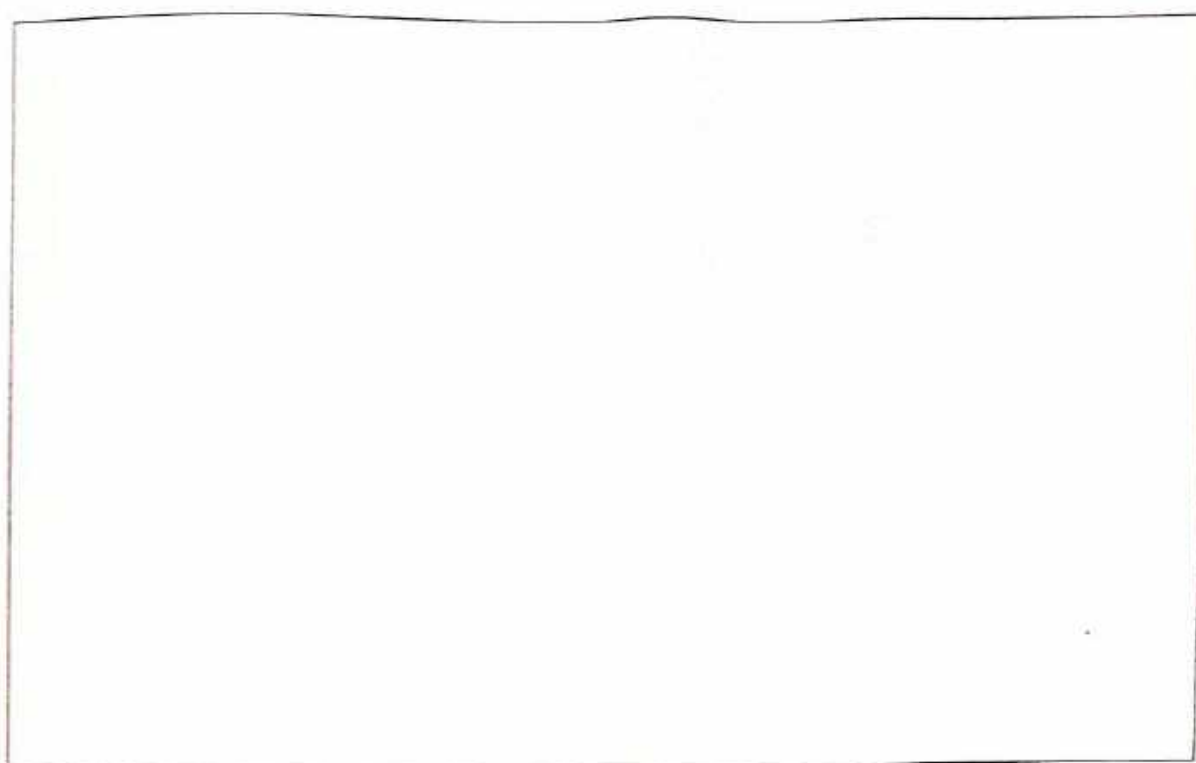




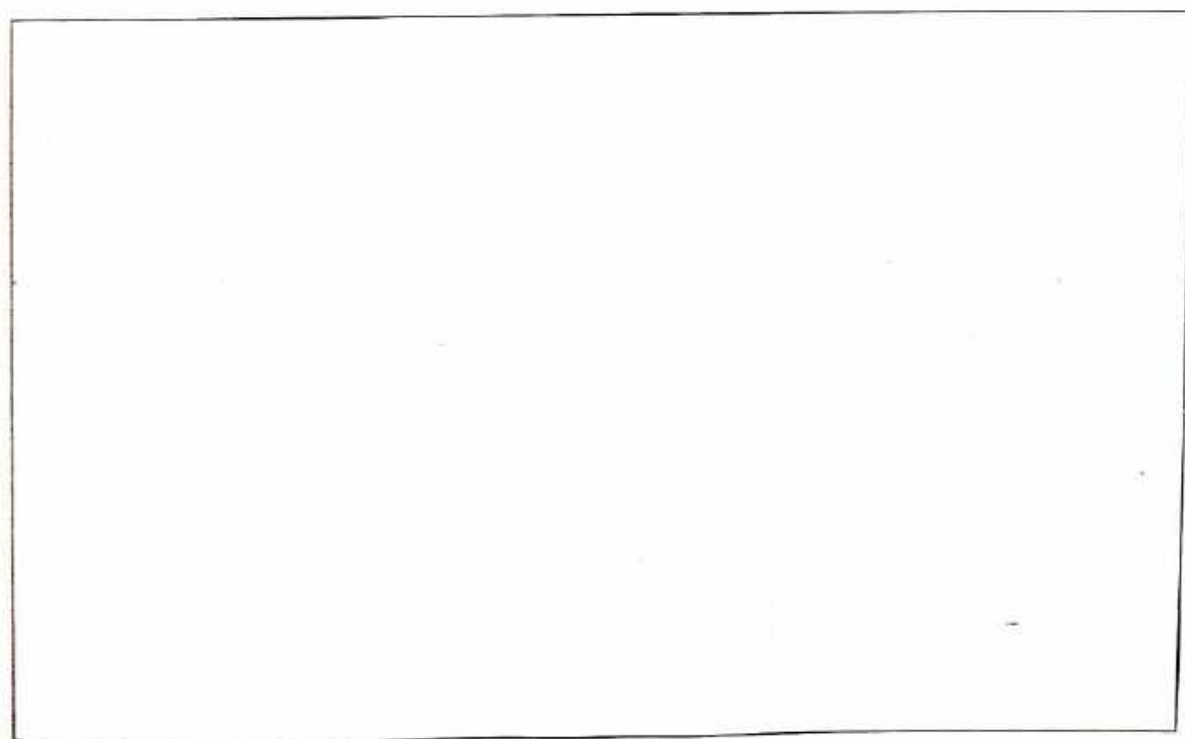
i. Lab remount



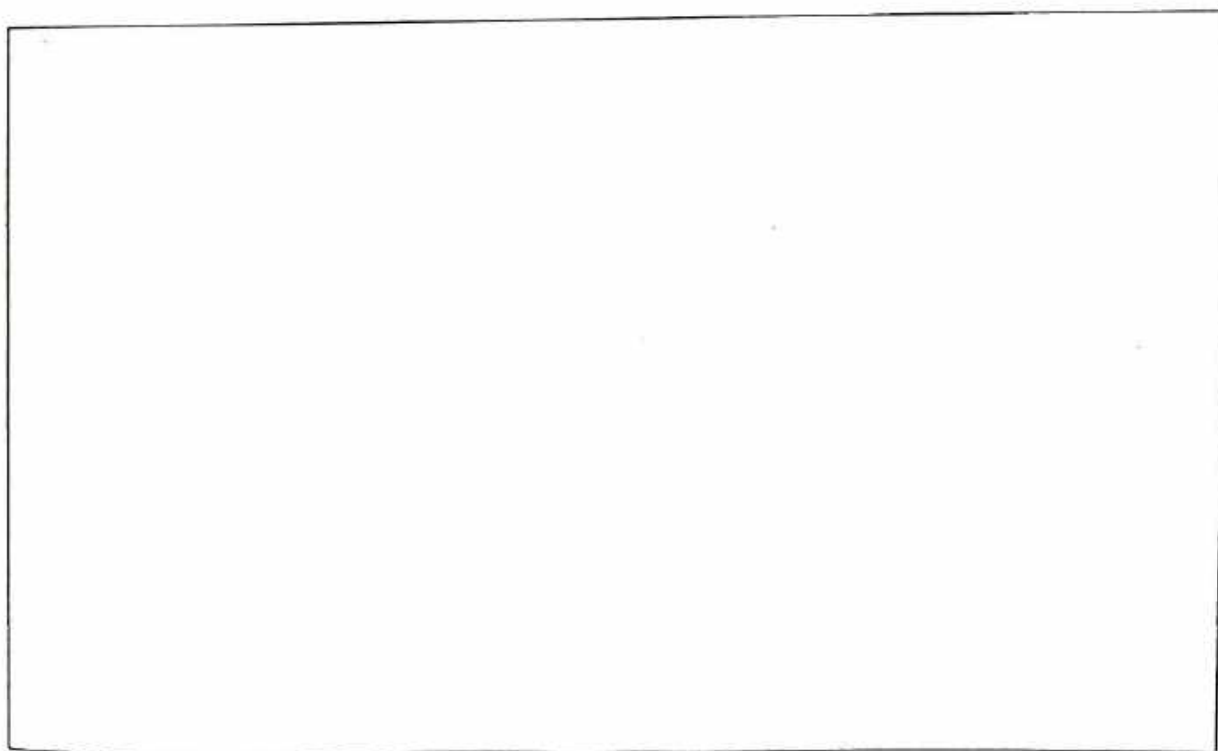
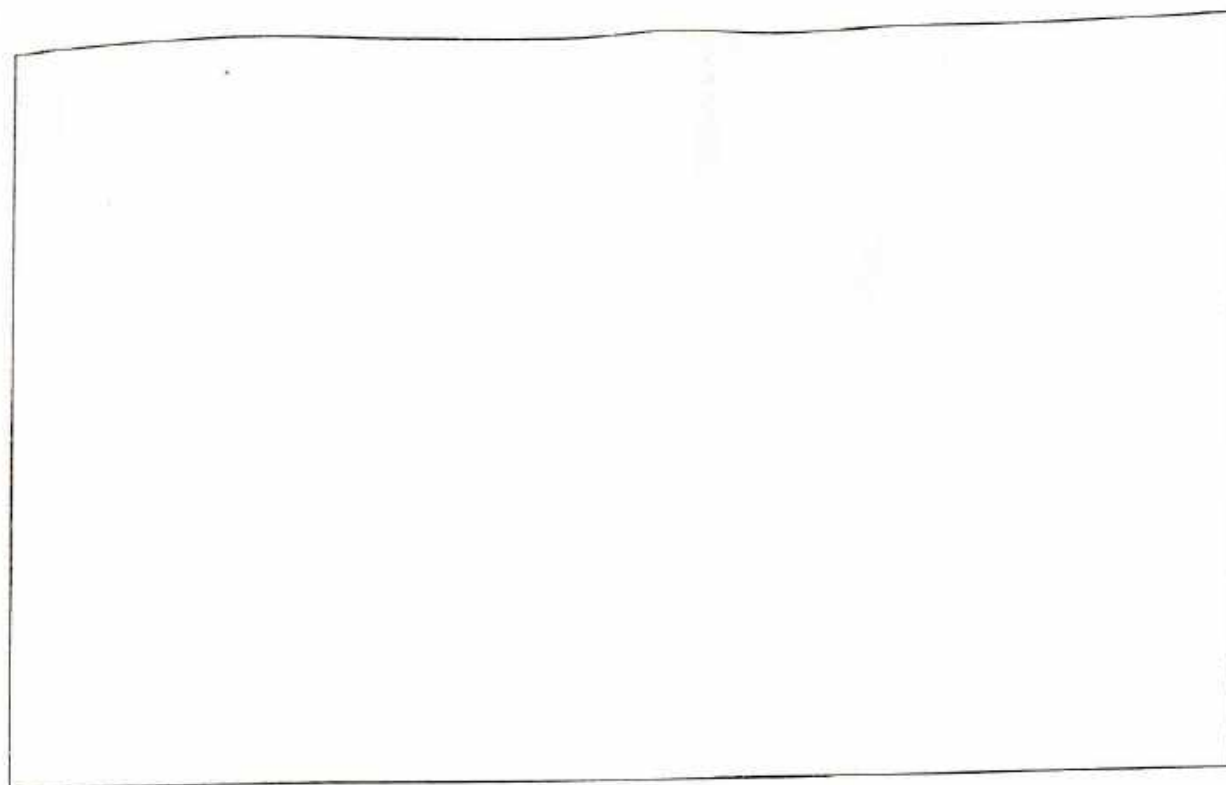
CLASS II



CLASS III



CHARACTERIZATION

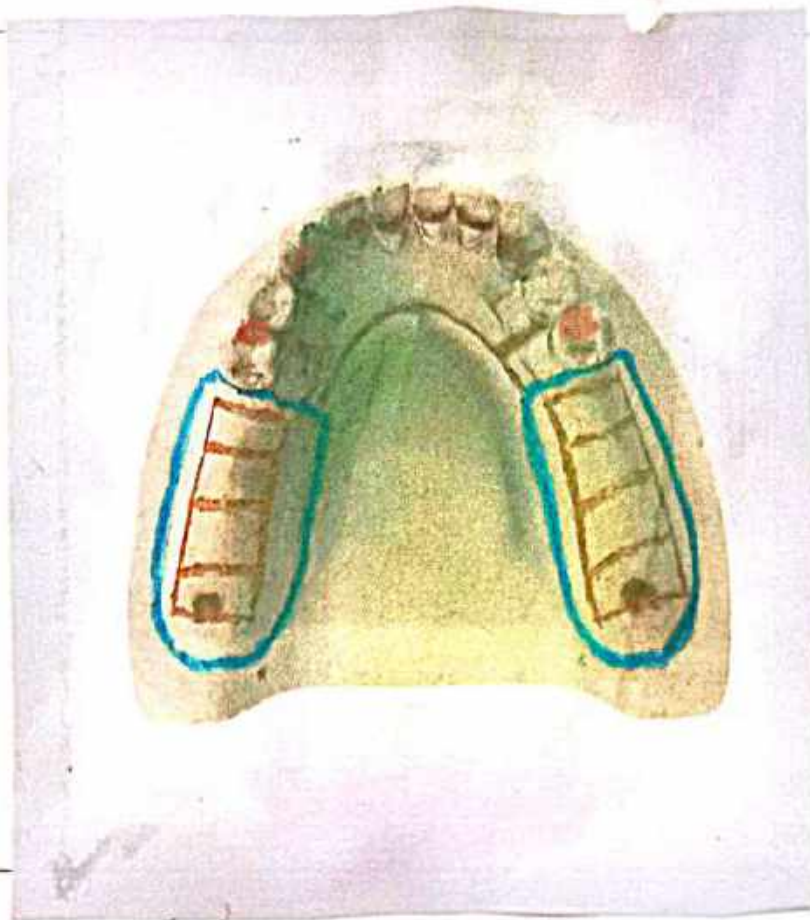


REMOVABLE PARTIAL DENTURE

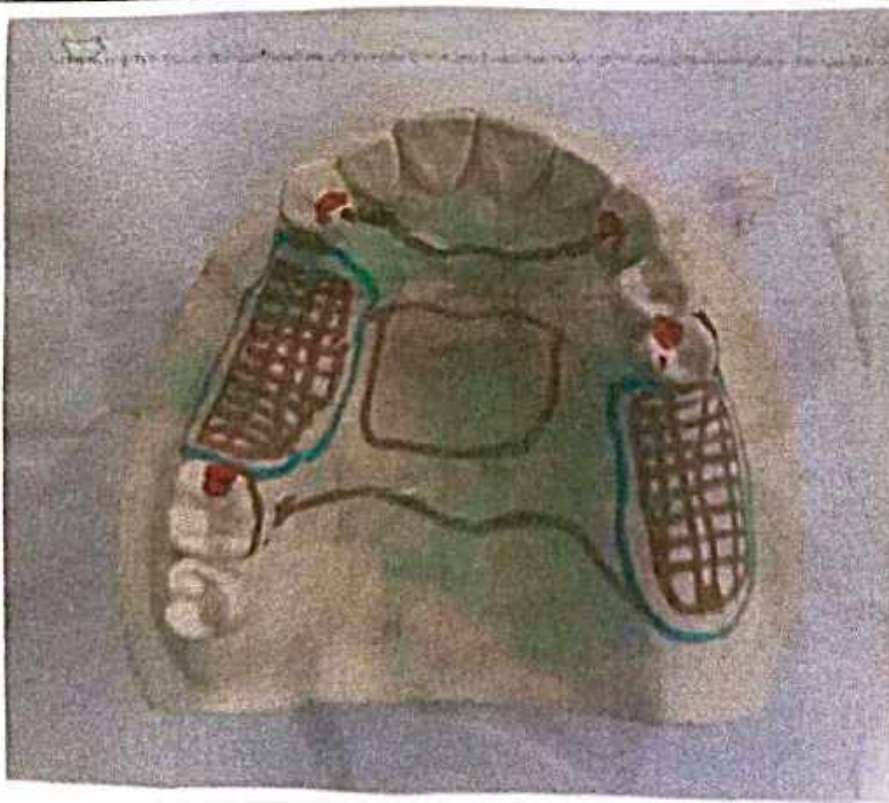
No	Kennedy's Classification	Preparation of cast	Surveying & tripoding	Design illustration	Design & preparation on the cast	Wax Pattern	Sign
Maxillary Cast							
1	Class I						
2	Class II						
3	Class III						
4	Class IV						
5	Class I mod						
6	Class II mod						
7	Class III mod						
Mandibular Cast							
1	Class I						
2	Class II						
3	Class III						
4	Class IV						
5	Class I mod						
6	Class II mod						
7	Class III mod						

*Design**I**llustrationsforRPD*

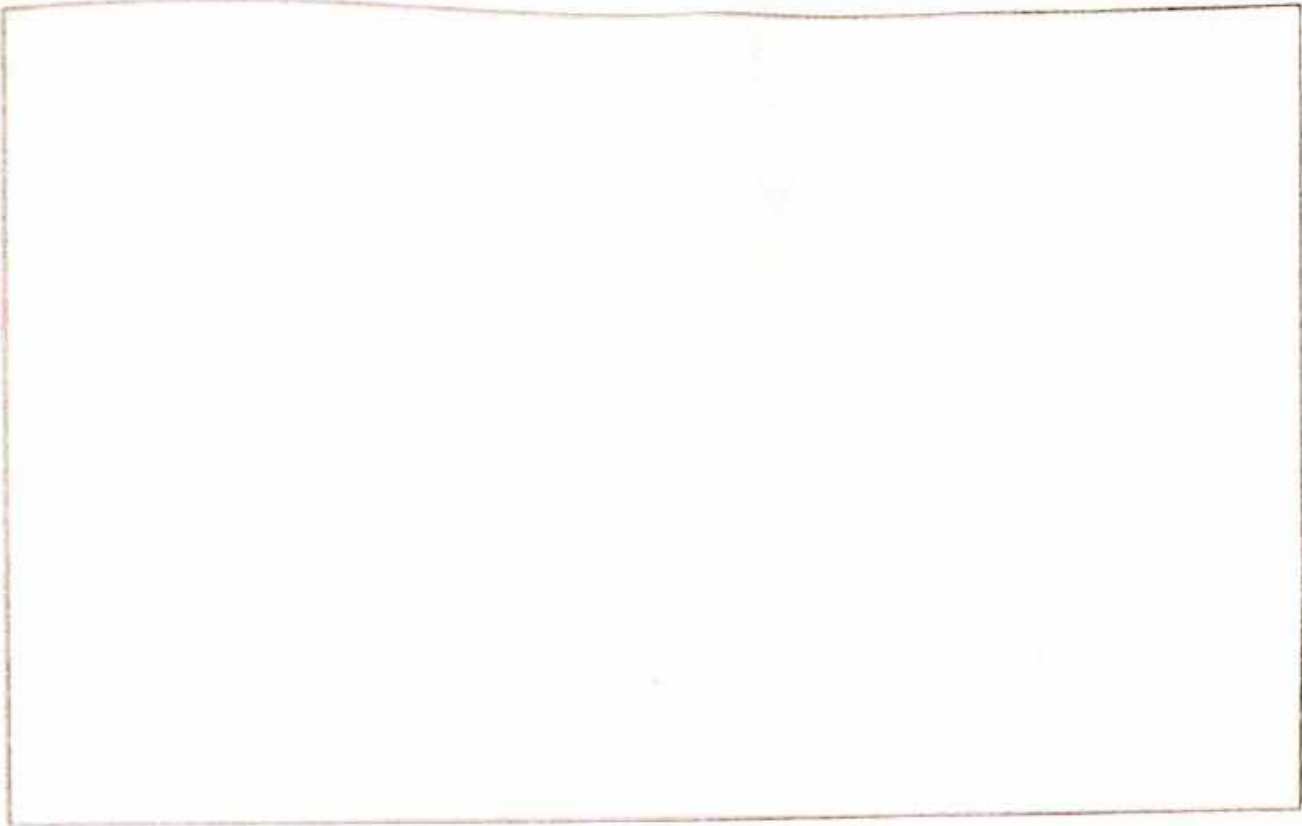
CLASS I – MANDIBULAR



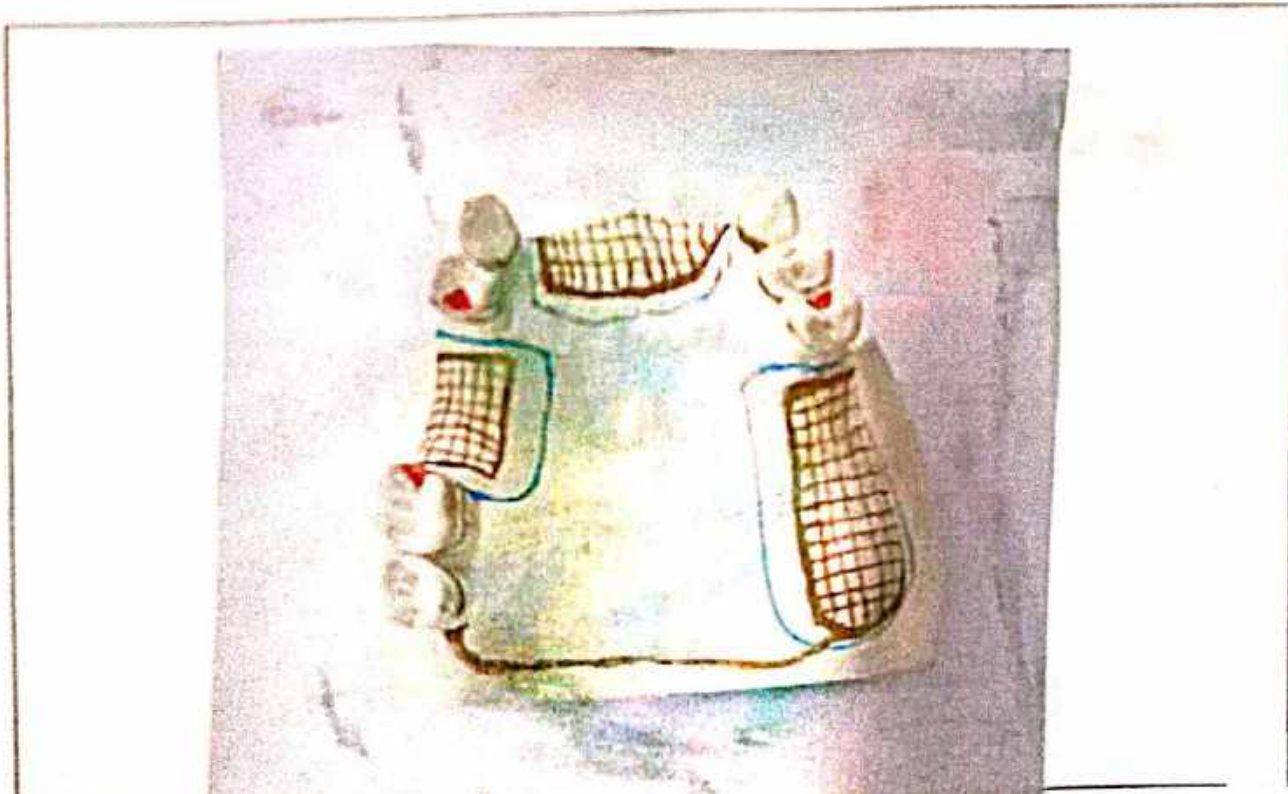
CLASS II – MAXILLARY



CLASS III - MANDIBULAR



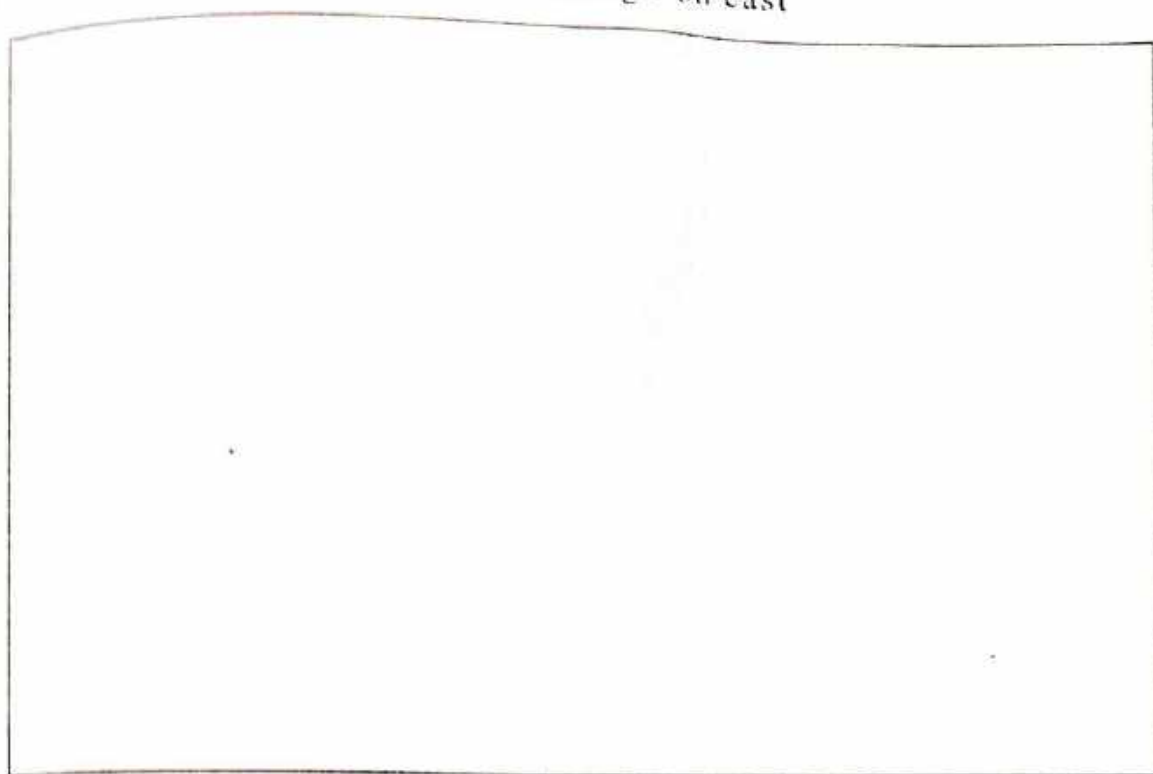
CLASS II MOD 2- MAXILLARY



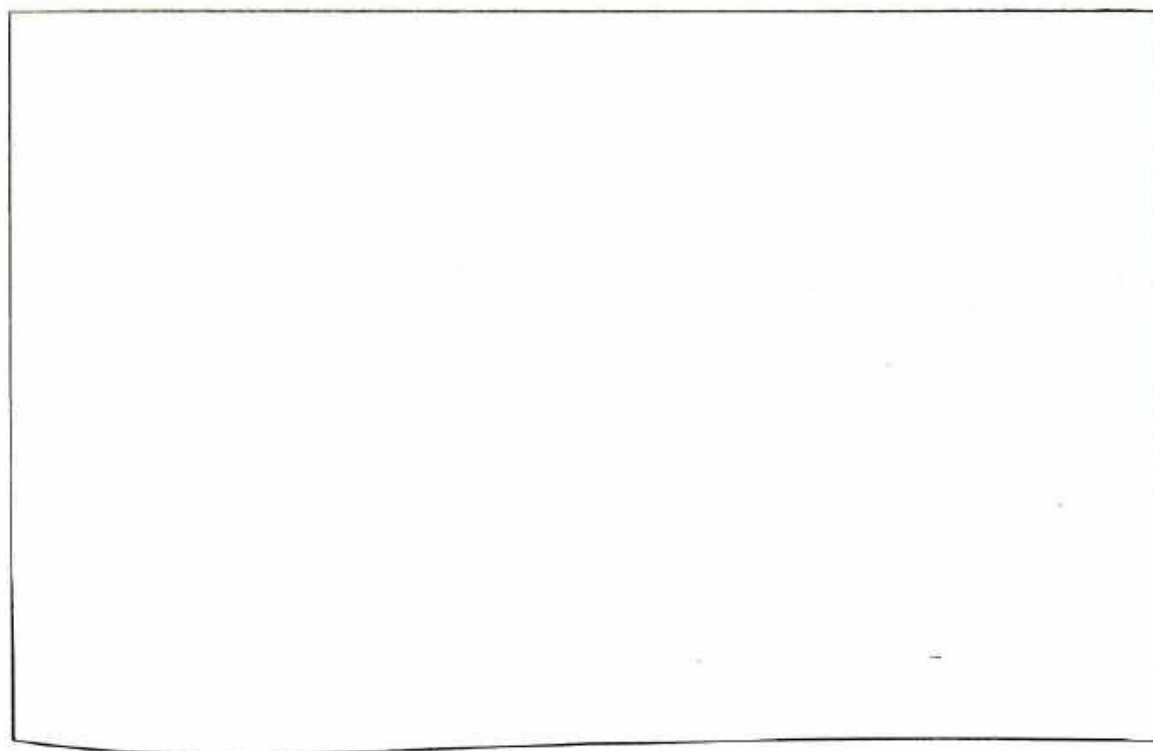
METAL REMOVABLE PARTIAL DENTURE

S.No	Exercise	Maxilla	Mandible	Sign
1	Clinical impression	17/7/19	17/7/19	
2	Preparation of cast	18/7/19	18/7/19.	
3	Surveying of diagnostic cast	19/7/19	19/7/19	
4	Design illustration	19/7/19	19/7/19	
5	Tentative design on cast	20/7/19	20/7/19	
6	Mouth preparation	22/7/19	22/7/19	
7	Master Cast & tripoding	23/7/19	23/7/19	
8	Blockout	24/7/19.	23/7/19	
9	Duplication	25/7/19	24/7/19	
10	Refractory cast	26/7/19	25/7/19	
11	Wax pattern	27/7/19	26/7/19	
12	Investing	28/7/19	28/7/19	
13	Casting	29/7/19	28/7/19	
14	Finishing of cast framework	29/7/19.	29/7/19.	

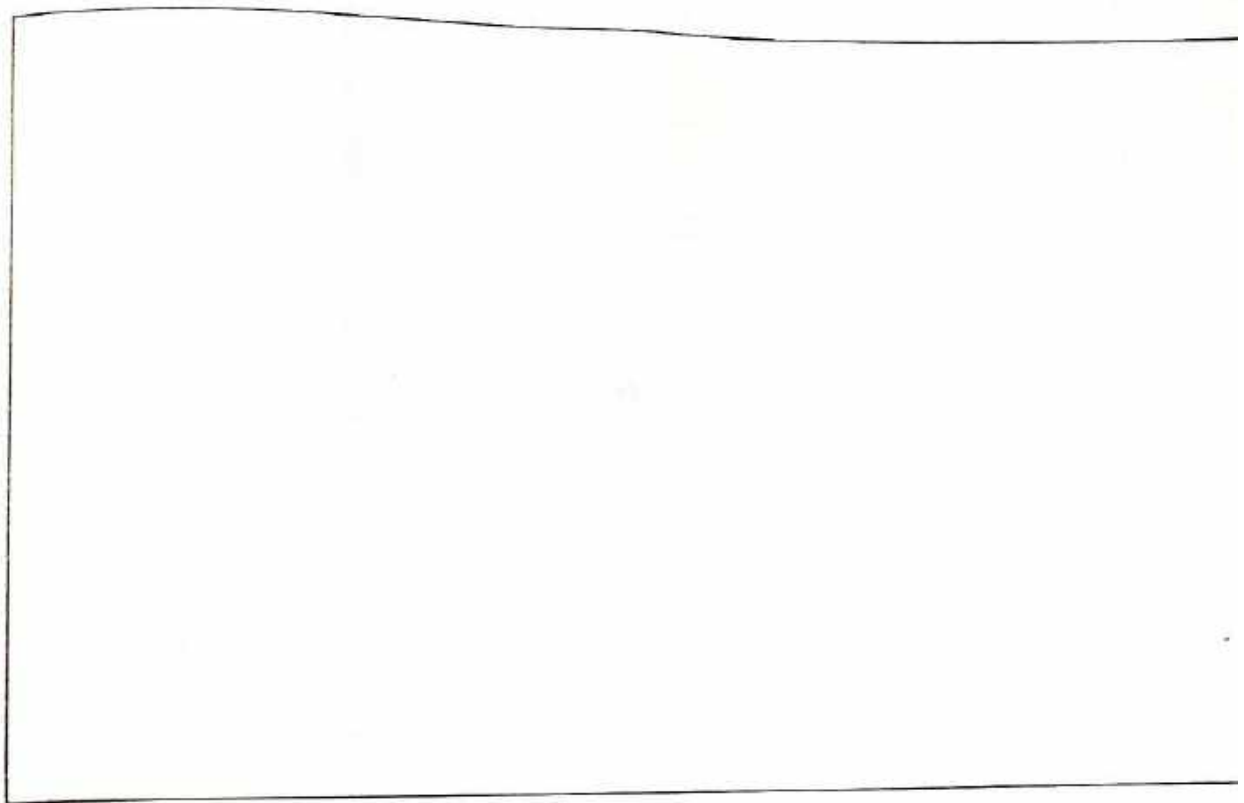
CLASS -I
Tentative design on cast



Wax pattern



Finishing of cast framework



FPD – PRE CLINICAL EXERCISE -MAXILLA

Tooth Preparation (Typhodont)	All ceramic 11	Lamin ate 12	3/4th crown metal 3	3/4th crown 14	Metal ceramic facing 15	7/8th crown 16	Full veneer 17	Metal Ceramic 21	Pontic 22	Metal Ceramic 23	Metal facin g 24	Pontic 25	Full metal 26
	31/9/19	31/7/19	11/8/19	2/8/19	4/8/19	6/8/19	7/8/19	9/8/19	10/8/19	11/8/19	12/8/19	13/8/19	13/8/19
Impression	15/8/19												
Cast	16/8/19												
Die Pin	17/8/19												
Base	17/8/19												
Die sectioning	17/8/19												
Finish line accentuation	17/8/19												
Die Hardner	17/8/19												
Inter occlusal record	18/8/19												

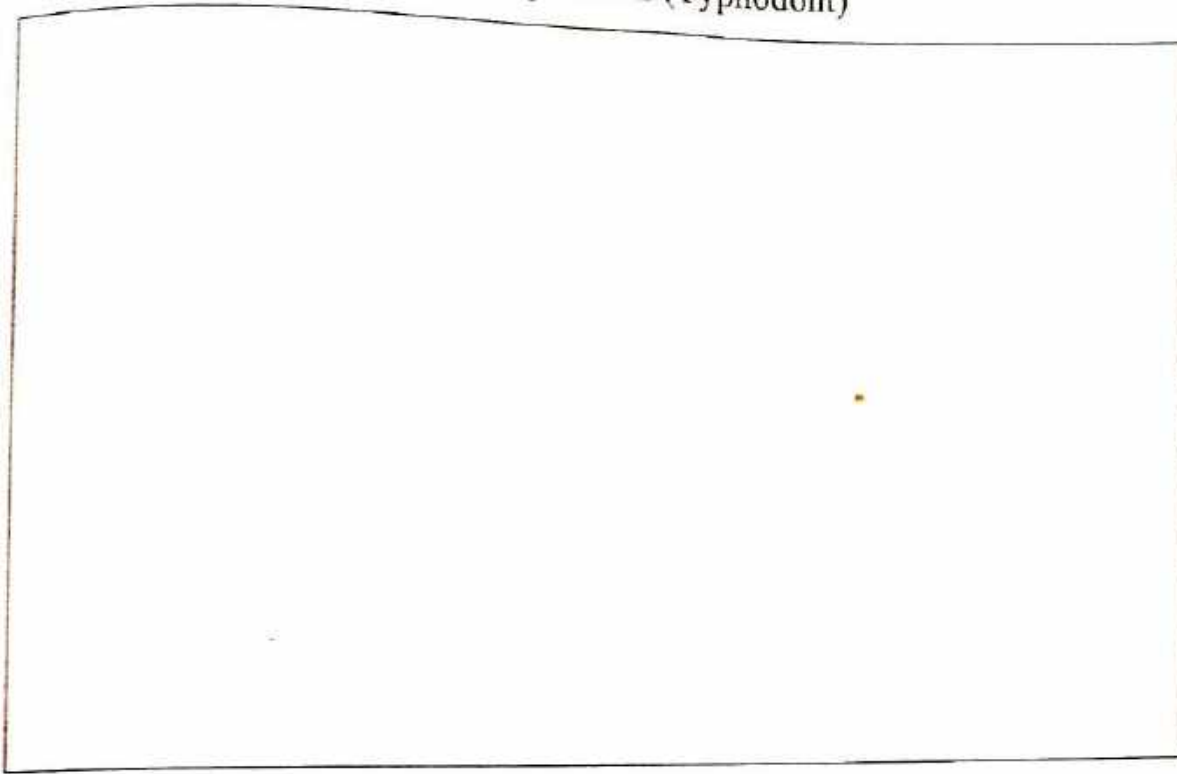
	All ceramic 11	Laminated 12	3/4th crown metal 3	3/4th crown 14	Metal ceramic facing 15	7/8th crown 16	Full veneer 17	Metal Ceramic 21	Pontic 22	Metal Ceramic 23	Metal facing 24	Pontic 25	Full metal 26	C
Articulation	20/8/19													
Die Spacer	21/8/19													
Wax Pattern	22/8/19	25/8/19	20/8/19	27/8/19	28/8/19	31/8/19	1/9/19	24/9/19	2/9/19	3/9/19	4/9/19	5/9/19	6/9/19	
Sprue attachment	11/9/19													
Investing	8/9/19													
Casting	16/9/19													
Metal try in	10/9/19													
Finishing and polishing	20/9/19													
Ceramic Build up	11/9/19	12/9/19	13/9/19	14/9/19	15/9/19	20/9/19	22/9/19	28/9/19	4/10/19	25/9/19	26/9/19	28/9/19	26/9/19	

FPD – PRE CLINICAL EXERCISE - MANDIBLE

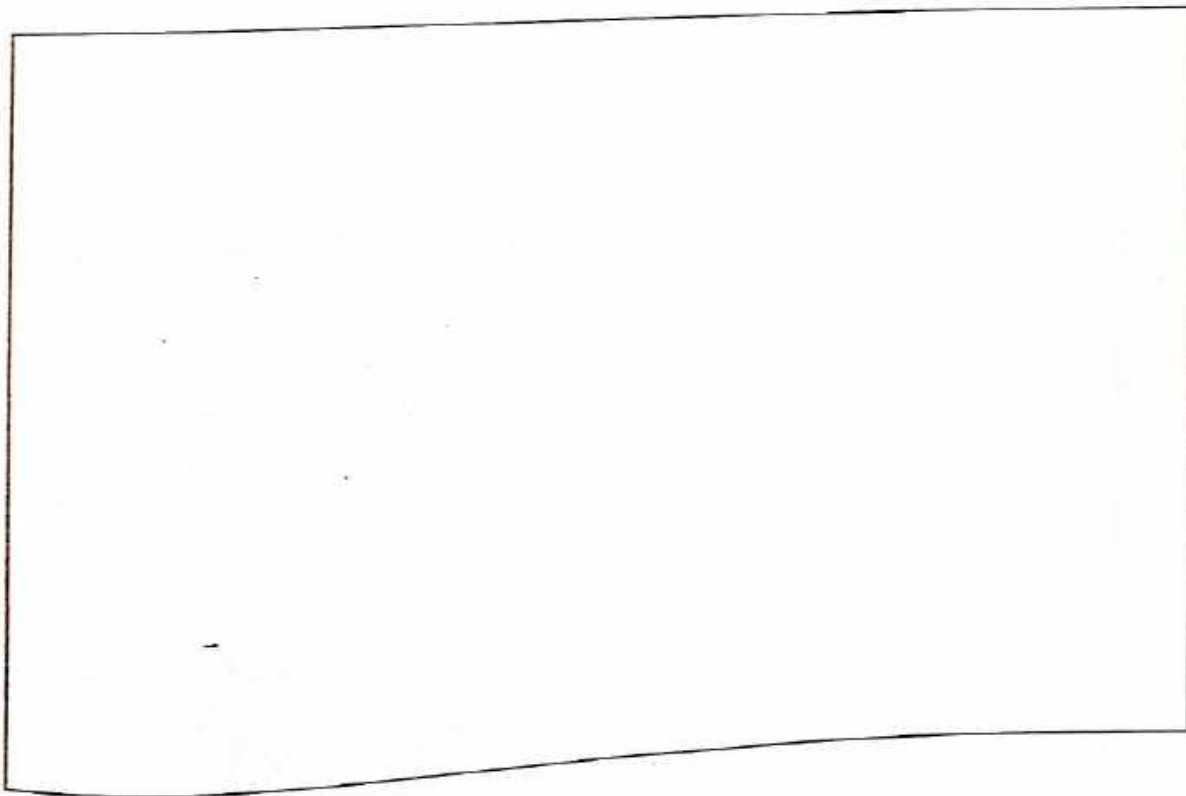
	Maryland 31	Pontic 32	Maryland 33	Partial veneer 34	MOD onlay 35	Full Metal 36	Half Crown 37	All ceramic 45	Pontic 46	All ceramic 47	Post Core 43
Tooth Preparation (Typhodont)	27/9/19	28/9/19	30/9/19	2/10/19	3/10/19	4/10/19	5/10/19	5/10/19	5/10/19	5/10/19	4/10/19
Impression	7/10/19										
Cast	8/10/19										
Die Pin	9/10/19										
Base	1/10/19										
Die sectioning	12/10/19										
Finish line accentuation	13/10/19										
Die Hardner	14/10/19										
Inter occlusal record	15/10/19										

	Maryland 31	Pontic 32	Maryla nd 33	Partial veneer 34	MOD onlay 35	Full Metal 36	Half Crown 37	All ceramic 45	Pontic 46	All ceramic 47	Post core 43
Articulation	10/10/19										
Die Spacer	17/10/19										
Wax Pattern	18/10/19	19/10/19	22/10/19	23/10/19	24/10/19	25/10/19	25/10/19	28/10/19	28/10/19	28/10/19	30/10/19
Sprue attachment	31/10/19										
Investing	1/11/19										
Casting	2/11/19										
Metal try in	3/11/19										
Finishing and polishing	5/11/19										
Ceramic Build up	6/11/19	7/11/19	8/11/19	9/11/19	10/11/19	14/11/19	13/11/19	14/11/19	16/11/19	17/11/19	18/11/19

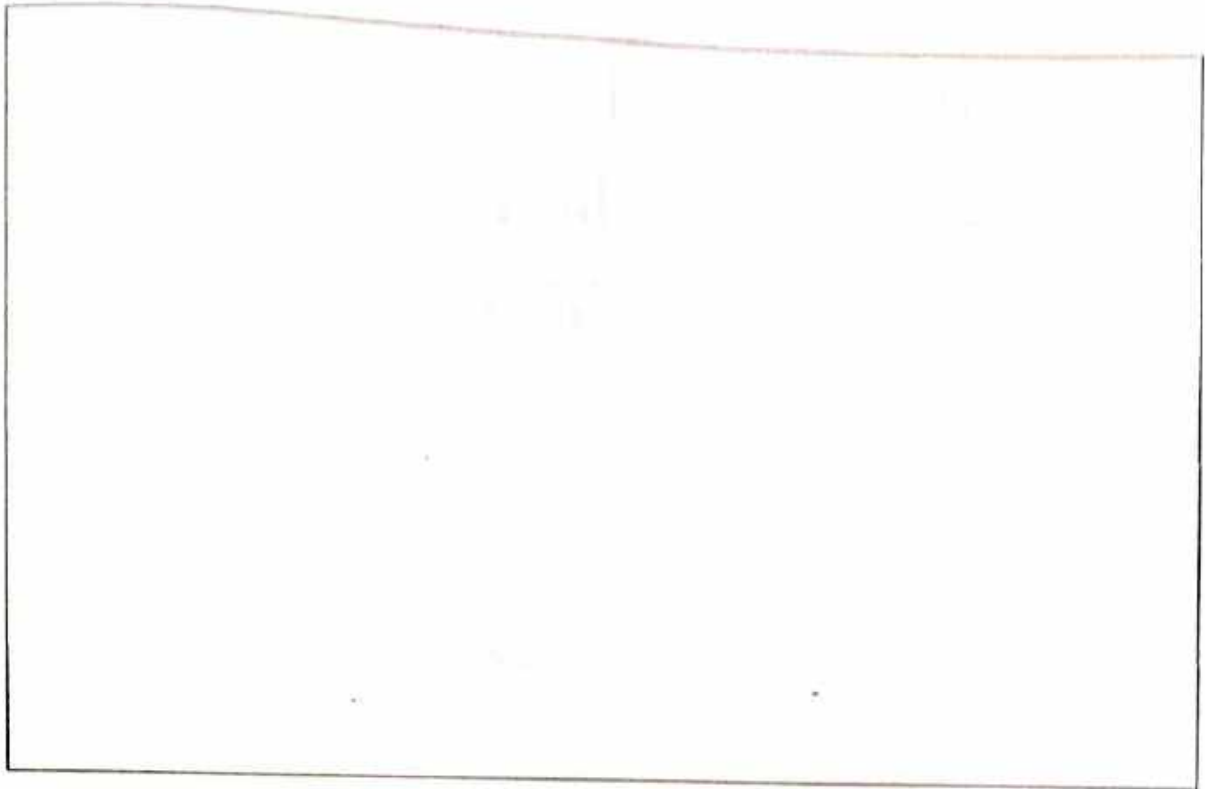
Tooth Preparation (Typhodont)



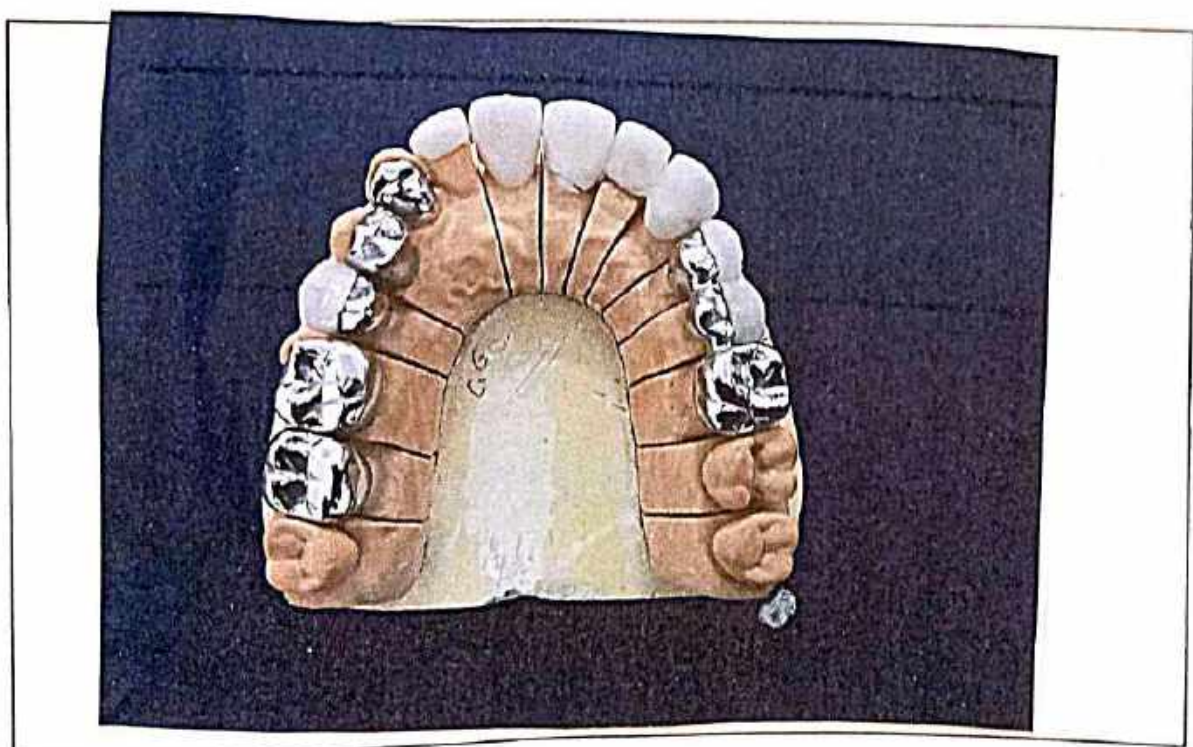
Impression



Metal try in



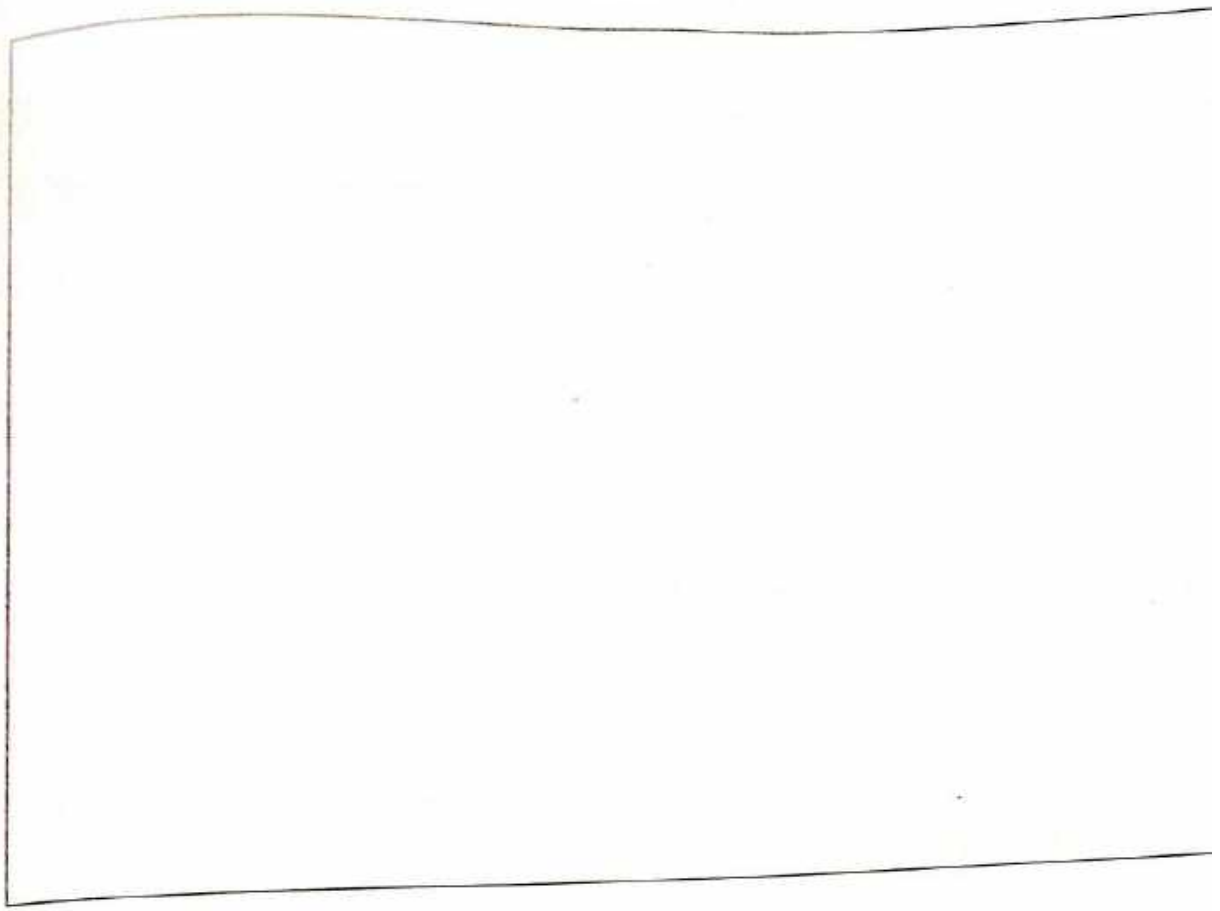
Ceramic Build up



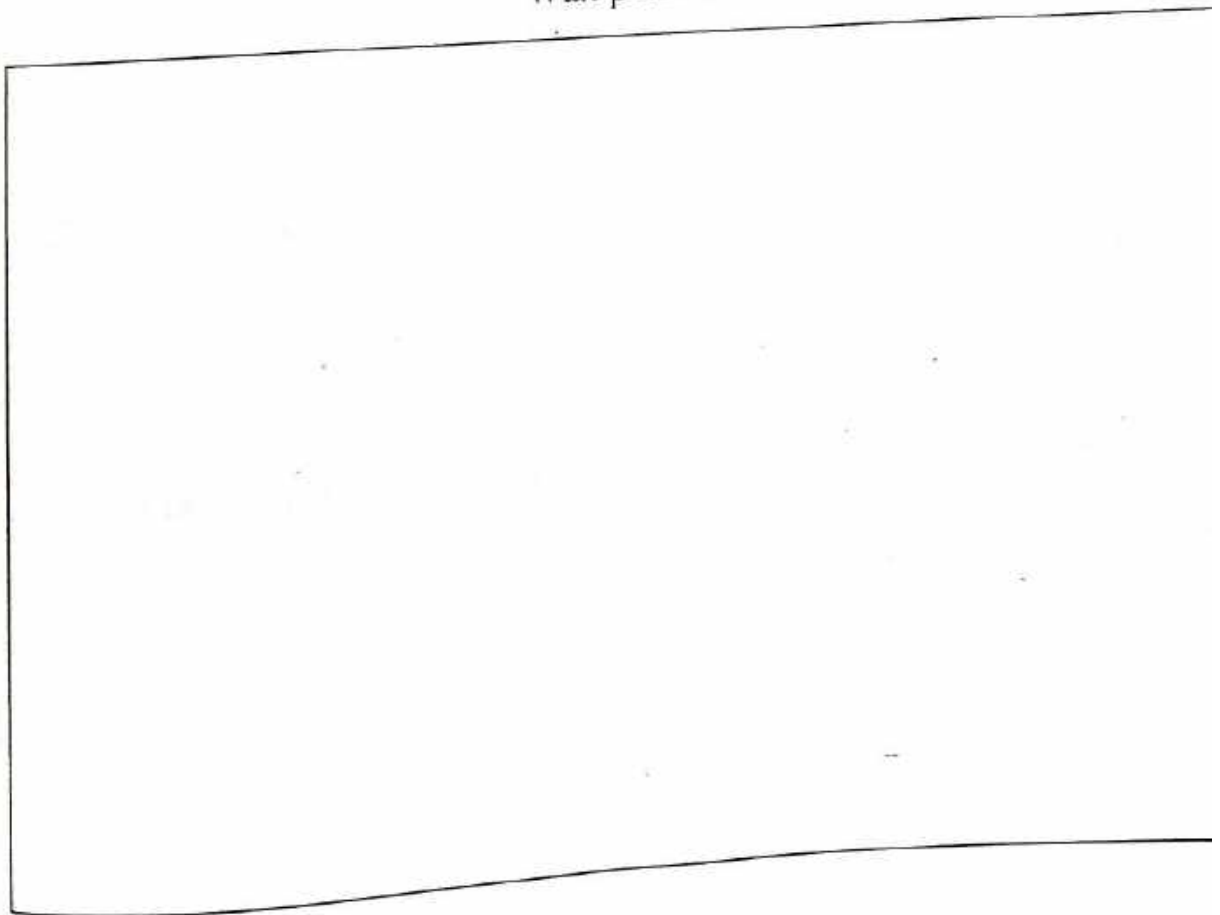
EYE PROSTHESIS

S. No	Exercises	Demo Date	Deadline	Approval date
1	Cast	19/10/19	29/10/19	29/10/19
2	Wax Pattern	20/11/19	30/11/19	29/11/19
3	Shade Match	27/11/19	1/12/19	30/11/19.
	Intrinsic			
	Extrinsic			
4	Processing of the Prosthesis	22/11/19	2/12/19	1/12/19.
5	Extrinsic Staining of the Prosthesis	23/11/19.	3/12/19	2/12/19.
6	Finishing and polishing	24/11/19	4/12/19	3/12/19
7	Cast try-in	25/11/19.	5/12/19.	4/12/19.

Cast



Wax pattern



TMJ APPLIANCES

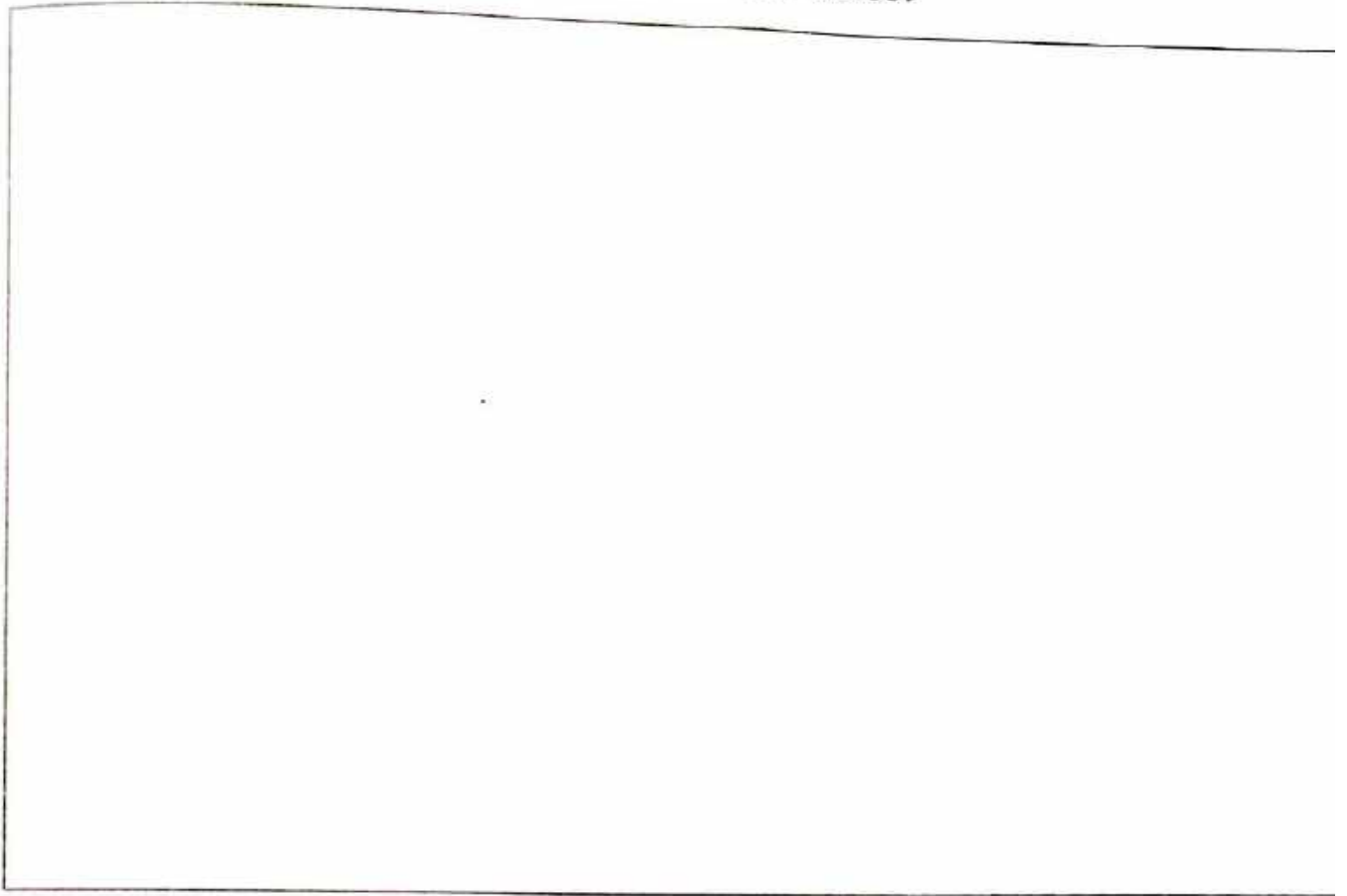
S. No	Exercises	Demo Date	Deadline	Approval date
1	Cast	5/12/19	15/12/19	16/12/19
3	Design Of The Appliance	6/12/19	16/12/19	15/12/19
4	Wax Pattern	7/12/19	17/12/19	16/12/19
5	Processing	8/12/19	18/12/19	17/12/19
6	Finishing and polishing	9/12/19	19/12/19	18/12/19

S. No	Exercises	Demo Date	Deadline	Approval date
1	Cast			
3	Design Of The Appliance			
4	Wax Pattern			
5	Processing			
6	Finishing and polishing			

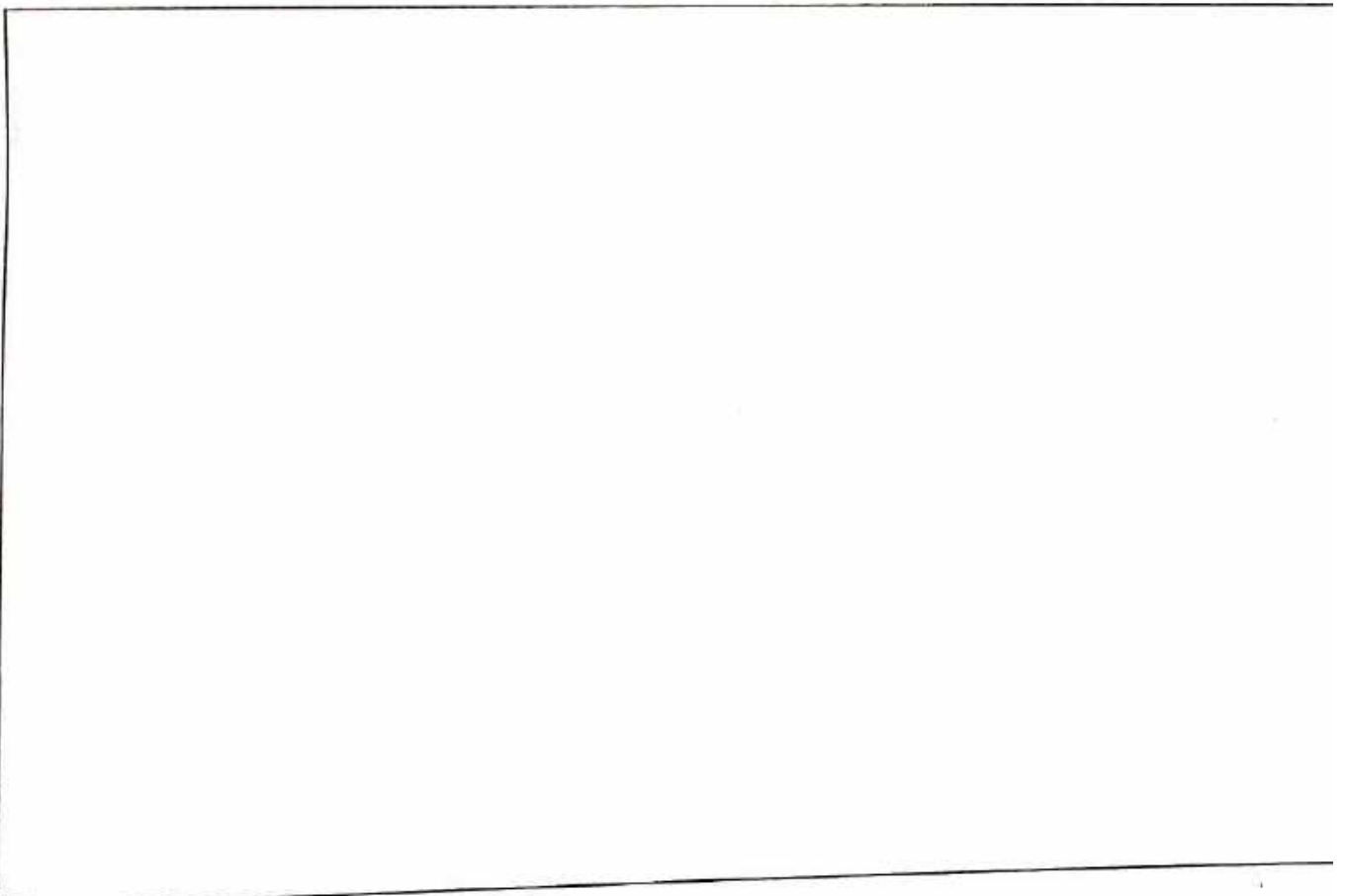
MAXILLECTOMY - OBTURATOR

S. No	Exercises	Demo Date	Deadline	Approval date
1	Impression Of the defect	19/12/19	29/12/19	28/12/19
2	Cast	20/12/19	30/12/19	29/12/19
3	Design Of The Prosthesis	21/12/19	31/12/19	30/12/19.
	Classification	22/12/19	31/1/20	31/12/19.
	Type Of Obturator	23/12/19	31/1/20	2/1/20.
4	Wax Pattern	24/12/19	31/1/20	3/1/20.
5	Processing	26/12/19	6/1/20	5/1/20.
6	Finishing and polishing	27/12/19	7/1/20	6/1/20.

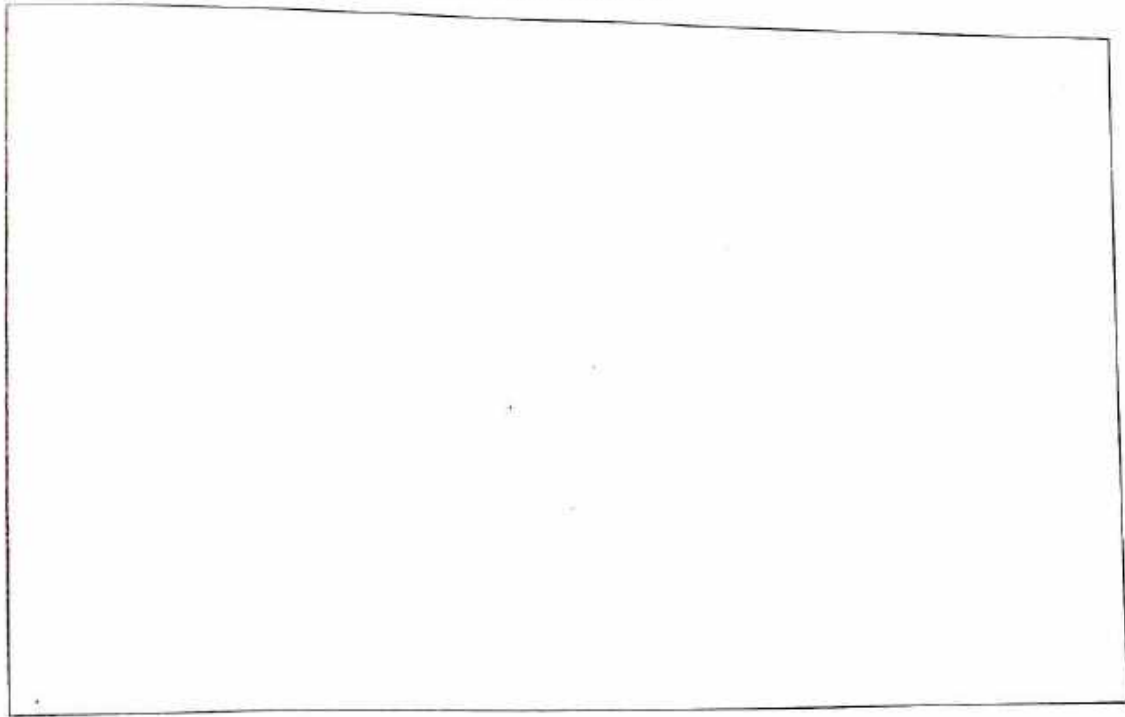
Impression Of the defect



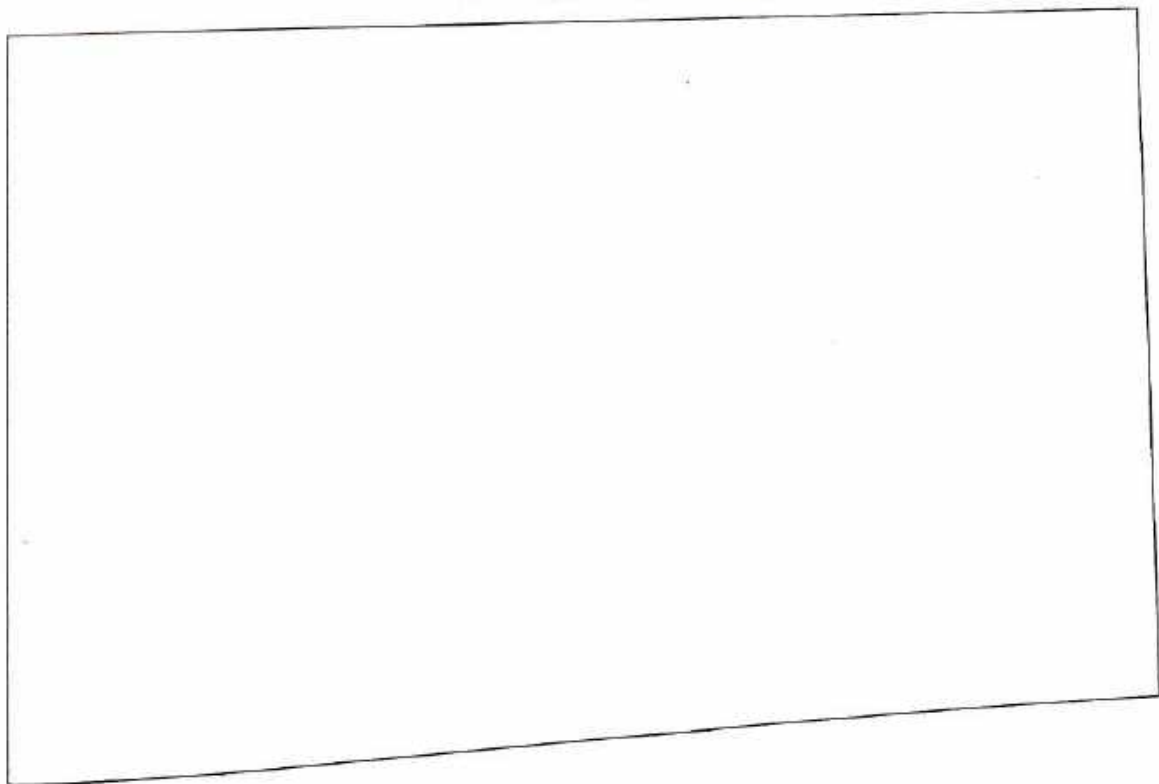
Cast



Wax Pattern



Finishing and polishing





SRI VENKATESWARA DENTAL COLLEGE & HOSPITAL



(A unit of VELS Group, Pallavaram)

Old Mahabalipuram Road, Thalambur, Chennai - 600 130

Department of Conservative Dentistry

Pre-Clinical Record Conservative Dentistry

Name : M. R. KEERTHIKA

Course : BDS

Roll No. : Batch: A

Reg. No. :



SRI VENKATESWARA DENTAL COLLEGE & HOSPITAL



(A unit of VELS Group, Pallavaram)

Old Mahabalipuram Road, Thalambur, Chennai - 600 130

Certified to be the Bonafide Record of work done by

Mr. / Ms. M. R. KEERTHIKA

with University Reg. No. 541617534

of Batch 2016 - 2021 B.D.S. in the subject of **Conservative Dentistry**

during the year 2017 - 2018

The Record is found to be complete and satisfactory.

Date :

16/07/18

M.R.S.

Head of the Department


Submitted for the Practical Examination held in
at SRI VENKATESWARA DENTAL COLLEGE & HOSPITAL, Thalambur, Chennai

Date & Seal

Internal Examiner

External Examiner

G.V. Black's Classification of Cavities

CL - I	All pit and fissures restoration. On occlusal surface of premolar & molar On occlusal 2/3rd of facial & lingual surface of molar On lingual surface of maxillary incisors.
CL - II	Cavities involved in the proximal surface of posterior teeth.
CL - III	Cavities involved in the proximal surface of anterior teeth without involving incisal edges.
CL - IV	Cavities involved in the proximal surface of anterior teeth involving incisal edge.
CL - V	Cavities involved in cervical or gingival 1/3rd of facial and lingual surface of all teeth.
CL - VI G.V. BLACK'S Modification	Cavities involved in the incisal edge of anterior teeth or occlusal cusp heights of posterior teeth. 

Graham Mount's Classification

According to the site of lesion:

- * Pits and fissure
- * contact area
- * cervical.

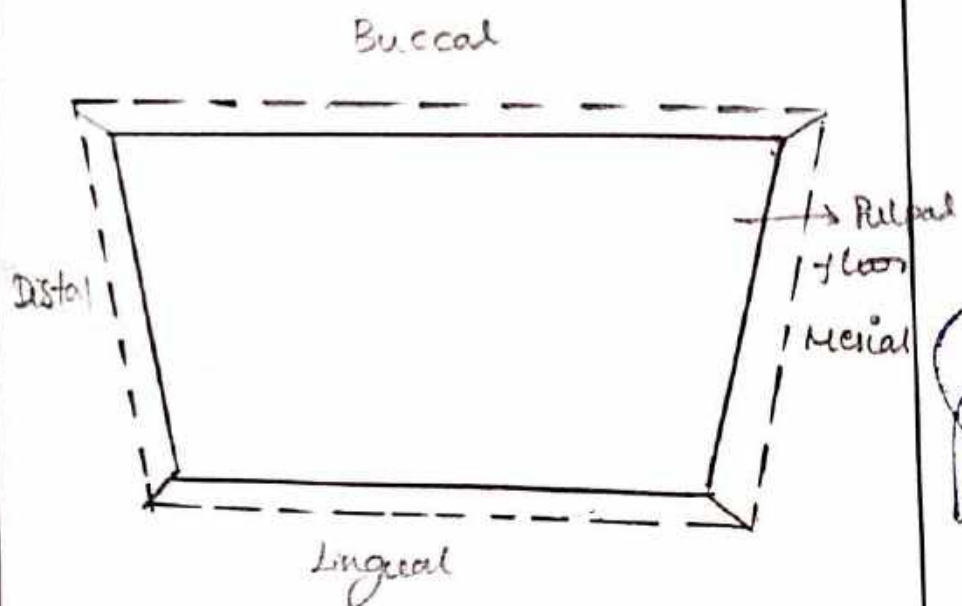
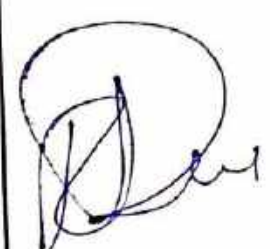
According to the site of lesion:

- * Minimum
- * Moderate
- * Enlarged.
- * Extensive.

Based on site & size of lesion:

Size	No	Minimum	Moderate	Enlarged	Extensive
Pit & fissure (1)	1.0	1.1	1.2	1.3	1.4
Contact (2)	2.0	2.1	2.2	2.3	2.4
Cervical (3)	3.0	3.1	3.2	3.3	3.4

P. 9/1

Date	Preparation of Class I Cavity in Plaster Cube	Assessment & Signature
6.10.17	<p>Line Angle : Definition & Enumerate</p> <p>Junction of two planar surface of different orientation along a line.</p> <ol style="list-style-type: none"> 1. Distobuccal 2. Distolingual 3. Mesibuccal 4. Mesiolingual 5. Distopulpal 6. Buccopulpal 7. Linguopulpal 8. Mesiopulpal. <p>Point Angle : Definition & Enumerate</p> <p>Junction of three planar surface of different orientation.</p> <ol style="list-style-type: none"> 1. Mesibuccopulpal 2. Distobuccopulpal 3. Mesiolinguopulpal 4. Distolinguopulpal. <p>Diagram :</p> 	

Graham Mount's Classification

According to the site of lesion:

- * Pits and fissure
- * contact area
- * cervical.

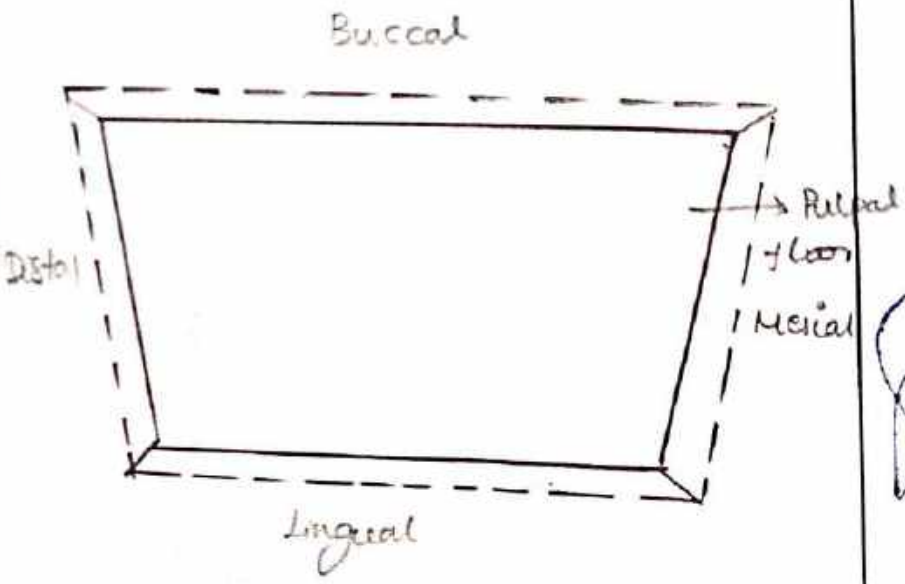

According to the site of lesion:

- * Minimum
- * Moderate
- * Enlarged.
- * Extensive.

Based on site & size of lesion:

Size	No	Minimum	Moderate	Enlarged	Extensive
Pit & fissure (1)	1-0	1-1	1-2	1-3	1-4
Contact (2)	2-0	2-1	2-2	2-3	2-4
Cervical (3)	3-0	3-1	3-2	3-3	3-4

P. 9/1

Date	Preparation of Class I Cavity in Plaster Cube	Assessment & Signature
6.10.17	<p>Line Angle : Definition & Enumerate</p> <p>Junction of two planar surface of different orientation along a line.</p> <ol style="list-style-type: none"> 1. Distobuccal 2. Distolingual 3. Mesibuccal 4. Mesiolingual 5. Distopulpal 6. Buccopulpal 7. Lingupulpal 8. Mesiopulpal. <p>Point Angle : Definition & Enumerate</p> <p>Junction of three planar surface of different orientation.</p> <ol style="list-style-type: none"> 1. Mesibuccopulpal 2. Distobuccopulpal 3. Mesiolingupulpal 4. Distolingupulpal. <p>Diagram :</p> 	

Date

Preparation of Class II (MO) in Plaster Cube

Assessment &
Signature

2.11.17

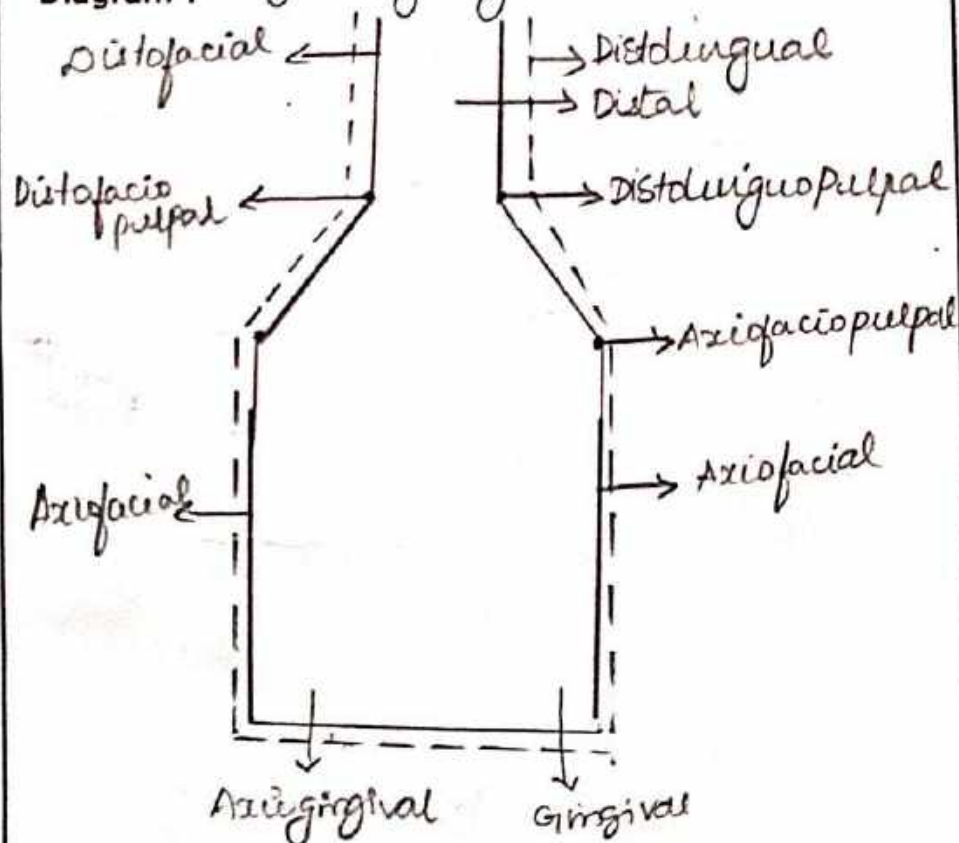
Line Angle : Definition & Enumerate

1. Mesio buccal
2. Medio lingual
3. Axio gingival
4. Axio buccal
5. Axio lingual
6. Linguo pulpal
7. Distopulpal
8. Buccopulpal
9. Axio pulpal
10. Gingivobuccal
11. Gingivolingual

Point Angle : Definition & Enumerate

1. Distobucco pulpal
2. Distolinguo pulpal
3. Axio bucco pulpal
4. Axio linguo pulpal
5. Axio bucco gingival
6. Axio linguo gingival

Diagram :



Date

Preparation of Class II (MOD) in Plaster Cube

Assessment & Signature

6-11-17

Line Angle : Enumerate

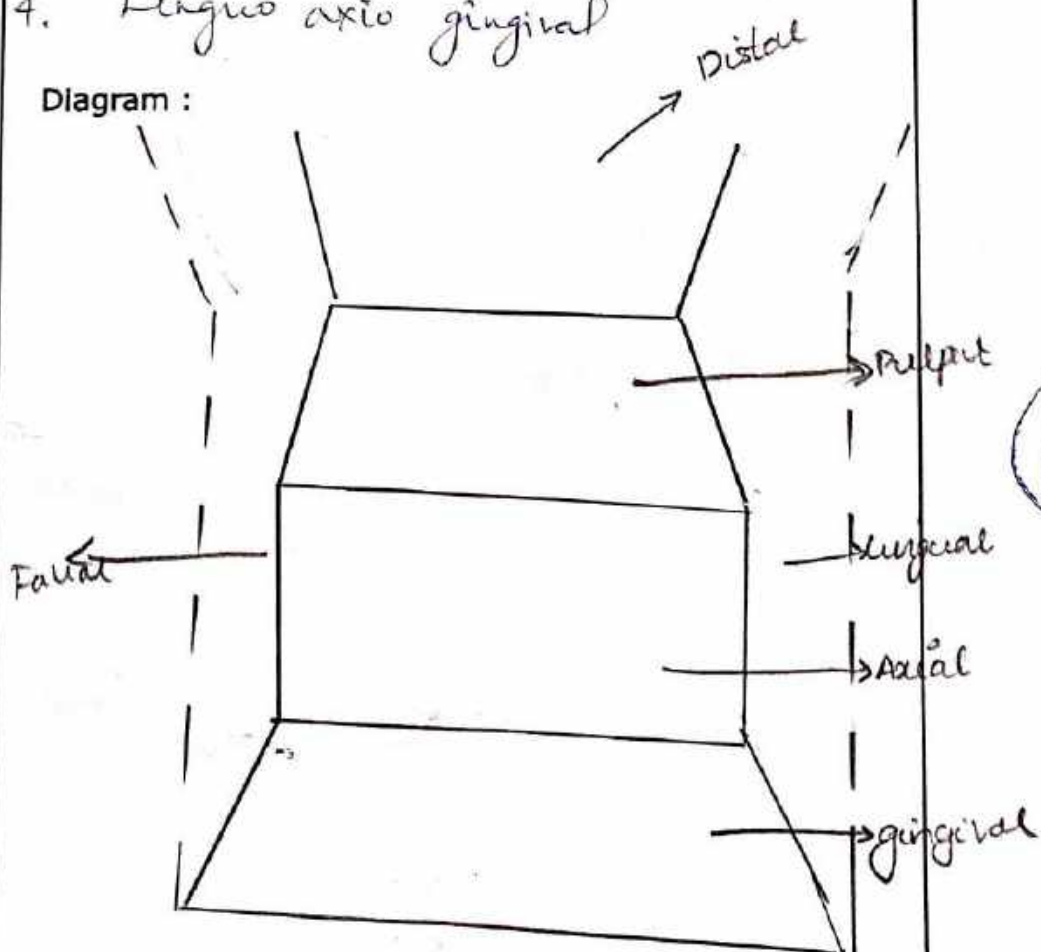
1. Buccopulpal
2. Linguopulpal
3. Buccoaxial
4. Linguoaxial
5. Axio pulpall
6. Axio gingival

7. Buccogingival
8. Linguogingival

Point Angle : Enumerate


1. Buccoaxio pulpall
2. Linguoaxio pulpall
3. Bucco axio gingival
4. Linguo axio gingival

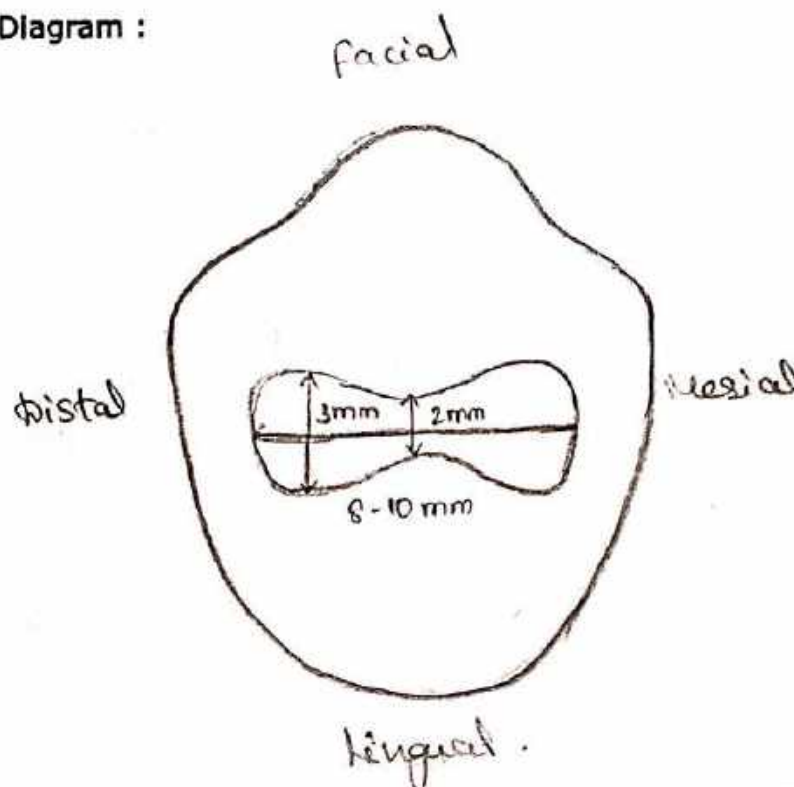
Diagram :

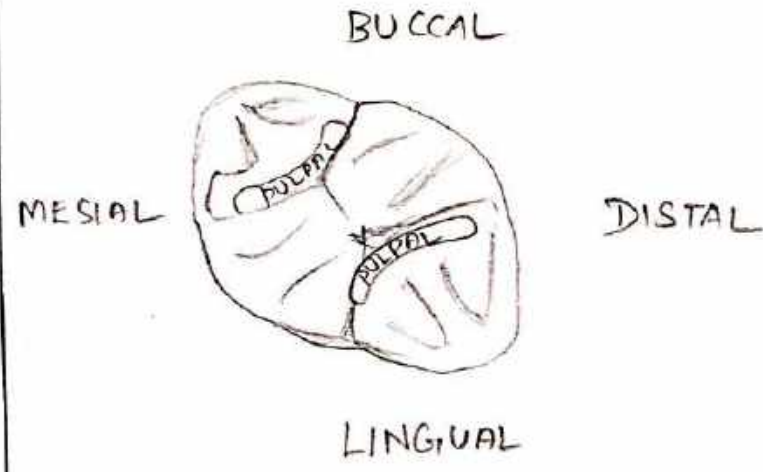



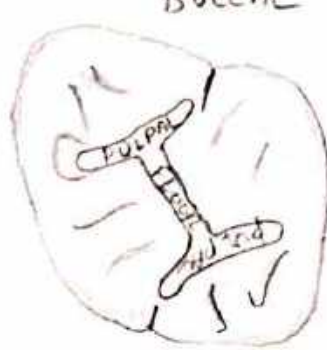

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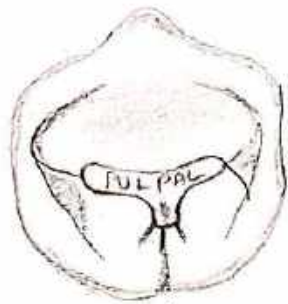


PLASTER TOOTH MODELS

Date	Requirements	Assessment & Signature																										
8-01-18	<p>Upper Incisor - 2</p> <table><tr><td>1</td><td>1</td><td>2</td><td>1</td></tr></table> <p>Upper Premolar - 2</p> <table><tr><td>1</td><td>4</td><td>2</td><td>4</td></tr></table> <p>Upper Molar -3</p> <table><tr><td>1</td><td>6</td><td>2</td><td>6</td><td>1</td><td>7</td><td>2</td><td>7</td></tr></table> <p>Lower Premolar - 1</p> <table><tr><td>3</td><td>5</td></tr></table> <p>Lower Molar - 3</p> <table><tr><td>3</td><td>6</td><td>4</td><td>6</td><td>3</td><td>7</td><td>4</td><td>7</td></tr></table>	1	1	2	1	1	4	2	4	1	6	2	6	1	7	2	7	3	5	3	6	4	6	3	7	4	7	
1	1	2	1																									
1	4	2	4																									
1	6	2	6	1	7	2	7																					
3	5																											
3	6	4	6	3	7	4	7																					

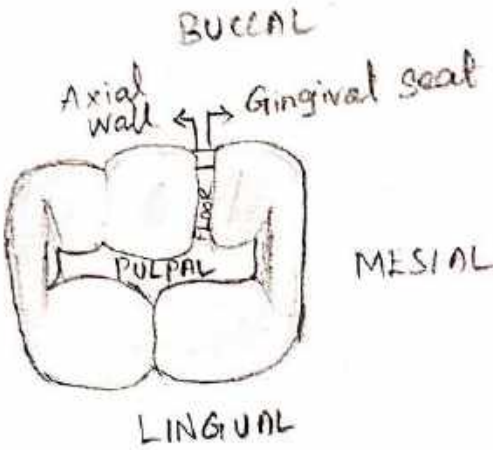

Date	Preparation of Class I for Amalgam Restoration in a Plaster Maxillary Premolar Tooth	Assessment & Signature
30/1/18	<p>Line Angle : Enumerate</p> <ol style="list-style-type: none"> 1. FACIO PULPAL 2. MESIO PULPAL 3. LINGUO PULPAL 4. DISTO PULPAL 5. FACIO MESIAL 6. MESIO LINGUAL 7. DISTO LINGUAL 8. DISTO FACIAL <p>Point Angle : Enumerate</p> <ol style="list-style-type: none"> 1. MESIO FACIO PULPAL 2. MESIO LINGUO PULPAL 3. DISTO LINGUO PULPAL 4. DISTO FACIO PULPAL <p>Diagram :</p>  <p>The diagram illustrates a maxillary premolar tooth with a Class I amalgam restoration. The tooth is oriented with 'facial' at the top, 'lingual' at the bottom, 'distal' on the left, and 'mesial' on the right. The restoration is a central oval shape with a horizontal width of 8-10 mm, a vertical height of 3 mm, and a depth of 2 mm.</p>	<p style="text-align: center;">- A -</p> <p style="text-align: right;"><i>[Signature]</i></p>

Date	Preparation of Class I for Amalgam in a Plaster Maxillary Molar (Conservative) (Without involving the Oblique Ridge)	Assessment & Signature
05.02.18	<p>Line Angle : Enumerate</p> <p>Faciopulpal Meriolingual</p> <p>Distofacial Meriofacial</p> <p>Distopulpal</p> <p>Distolingual</p> <p>Linguo pulp</p> <p>Meriopulpal</p> <p>Point Angle : Enumerate</p> <p>Distofaciopulpal</p> <p>Distolingualpulpal</p> <p>Meriolinguo pulp</p> <p>Meriofaciopulpal</p> <p>Diagram :</p> 	

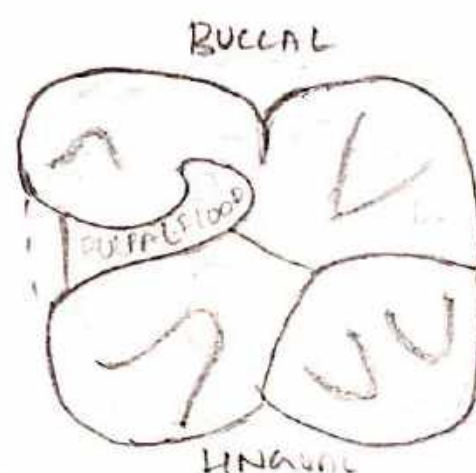
Date	Preparation of Class I for Amalgam in a Plaster Maxillary Molar (involving the Oblique Ridge)	Assessment & Signature										
5/2/18	<p>Line Angle : Enumerate</p> <table border="0"><tr><td>Facio pulpal</td><td>Mesio pulpal</td></tr><tr><td>Disto pulpal</td><td>Mesio lingual</td></tr><tr><td>Disto facial</td><td>Mesio facial</td></tr><tr><td>Disto lingual</td><td></td></tr><tr><td>Linguo pulpal</td><td></td></tr></table> <p>Point Angle : Enumerate</p> <p>Disto facio pulpal</p> <p>Disto linguo pulpal</p> <p>Mesio facio pulpal</p> <p>Mesio linguo pulpal</p> <p>Diagram :</p> <div data-bbox="253 1312 1015 1780"></div>	Facio pulpal	Mesio pulpal	Disto pulpal	Mesio lingual	Disto facial	Mesio facial	Disto lingual		Linguo pulpal		
Facio pulpal	Mesio pulpal											
Disto pulpal	Mesio lingual											
Disto facial	Mesio facial											
Disto lingual												
Linguo pulpal												

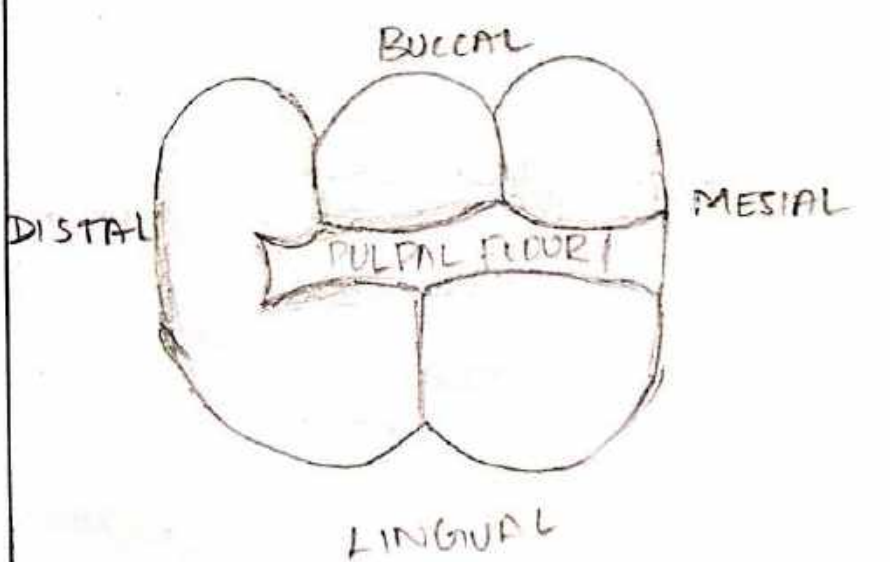
Date	Preparation of Class I for Amalgam in a Plaster Mandibular Premolar	Assessment & Signature
9/11/18	<p>Line Angle : Enumerate</p> <div><div>Faciopulpal</div><div>Distopulpal</div><div>Distofacial</div><div>Distolingual</div><div>Lingopulpal</div></div> <div><div>Mesiopulpal</div><div>Mesiolingual</div><div>Mesiofacial</div></div> <p>Point Angle : Enumerate</p> <div><div>Distofaciopulpal</div><div>Distolinguopulpal</div><div>Mesiofaciopulpal</div><div>Mesiolinguopulpal</div></div> <p>Diagram :</p> <div><div>BUCCAL</div><div>MESIAL</div><div></div><div>DISTAL</div><div>LINGUAL</div></div> <td><div> 9/12/18</div></td>	<div> 9/12/18</div>

Date	Preparation of Cavity of Class I in a Mandibular Molar	Assessment & Signature
5/2/18	<p>Line Angle : Enumerate</p> <p> Faciopulpal Mesiopulpal Distopulpal Mesiolingual Distofacial Mesiofacial Distolingual Linguopulpal </p> <p>Point Angle : Enumerate</p> <p> Distofacial pulpal Distolinguo pulpal Mesiofacio pulpal Mesio linguo pulpal. </p> <p>Diagram :</p> <div data-bbox="319 1254 957 1635"> </div>	

Date	Preparation of Cavity of Class I with Buccal Extension in a Mandibular Molar	Assessment & Signature
9.2.18	<p>Line Angle : Enumerate</p> <p> <i>Faciopulpal</i> <i>Distolingual</i> <i>Distopulpal</i> <i>Mesiopulpal</i> <i>Linguo pulp</i> <i>Mesio buccal</i> <i>Mesio lingual</i> <i>Disto buccal</i> </p> <p>Point Angle : Enumerate</p> <p> <i>Mesio bucco pulp</i> <i>Disto bucco pulp</i> <i>Disto axio gingival</i> <i>Mesio axio gingival</i> <i>Mesio axio pulp</i> </p> <p>Diagram :</p> 	

Date	Preparation of Class II (MO) in Plaster Maxillary Pre Molar	Assessment & Signature												
23/11. 2.18	<p>Line Angle : Enumerate</p> <table><tr><td>Facio pulpal</td><td>Facio gingival</td></tr><tr><td>Linguo pulpal</td><td>Linguo gingival</td></tr><tr><td>disto pulpal</td><td>Axio facial</td></tr><tr><td>Axiopulpal</td><td>Axio lingual</td></tr><tr><td>Disto facial</td><td>Axiopulpal</td></tr><tr><td>Disto lingual</td><td></td></tr></table> <p>Point Angle : Enumerate</p> <p>Disto facio pulpal</p> <p>Disto linguo pulpal</p> <p>Axio facio pulpal</p> <p>Axio linguo pulpal</p> <p>Axio facio gingival</p> <p>Axio linguo gingival.</p> <p>Diagram :</p>	Facio pulpal	Facio gingival	Linguo pulpal	Linguo gingival	disto pulpal	Axio facial	Axiopulpal	Axio lingual	Disto facial	Axiopulpal	Disto lingual		<p><i>[Signature]</i></p> <p>22/2/14</p>
Facio pulpal	Facio gingival													
Linguo pulpal	Linguo gingival													
disto pulpal	Axio facial													
Axiopulpal	Axio lingual													
Disto facial	Axiopulpal													
Disto lingual														

Date	Preparation of Class II in a Maxillary First Molar (MO) (without involving Oblique Ridge)	Assessment & Signature
<p>23 X. 2. 18</p>	<p>Line Angle : Enumerate</p> <ol style="list-style-type: none"> 1. Faciopulpal 2. Linguopulpal 3. Distopulpal 4. Axio pulp al 5. Distofacial 6. Distolingual 7. Faciogingival 8. Linguogingival 9. Axiofacial 10. Axio lingual 11. Axio pulp al <p>Point Angle : Enumerate</p> <ol style="list-style-type: none"> 1. Distofaciopulpal 2. Distolingropulpal 3. Axio faciopulpal 4. Axio linguopulpal 5. Axio facio gingival 6. Axio linguo gingival <p>Diagram :</p> 	<p><i>[Signature]</i> 23/2.</p>

Date	Preparation of Class II in a Plaster Mandibular Molar (MO)	Assessment & Signature												
23/2/18	<p>Line Angle : Enumerate</p> <table><tr><td>Trisofacial</td><td>Distopulpal</td></tr><tr><td>Axiofacial</td><td>Faciopulpal</td></tr><tr><td>Axio lingual</td><td>Linguogingival</td></tr><tr><td>Axio gingival</td><td>Faciogingival</td></tr><tr><td>Linguo pulpall</td><td>Axiopulpal</td></tr><tr><td></td><td>Distolingual</td></tr></table> <p>Point Angle : Enumerate</p> <p>Axiofaciopulpal Axio faciogingival Axio ginguo gingival Disto facio pulpall Axio linguo pulpall Disto linguo pulpall</p> <p>Diagram :</p> 	Trisofacial	Distopulpal	Axiofacial	Faciopulpal	Axio lingual	Linguogingival	Axio gingival	Faciogingival	Linguo pulpall	Axiopulpal		Distolingual	<p><i>Shafiq Anwar</i> 23/2</p>
Trisofacial	Distopulpal													
Axiofacial	Faciopulpal													
Axio lingual	Linguogingival													
Axio gingival	Faciogingival													
Linguo pulpall	Axiopulpal													
	Distolingual													

Date

Preparation of Class II for Amalgam in a Plaster Mandibular Molar (DO)

Assessment & Signature

26/2/18

Line Angle : Enumerate

Faciopulpal	Linguogingival
Linguspulpal	Axiofacial
Mesiopulpal	Axio lingual
Axio pulp	Axio gingival.
Mesio facial	
Mesio lingual	
Facio gingival	

Point Angle : Enumerate

Mesio facio pulp

Mesio linguo pulp

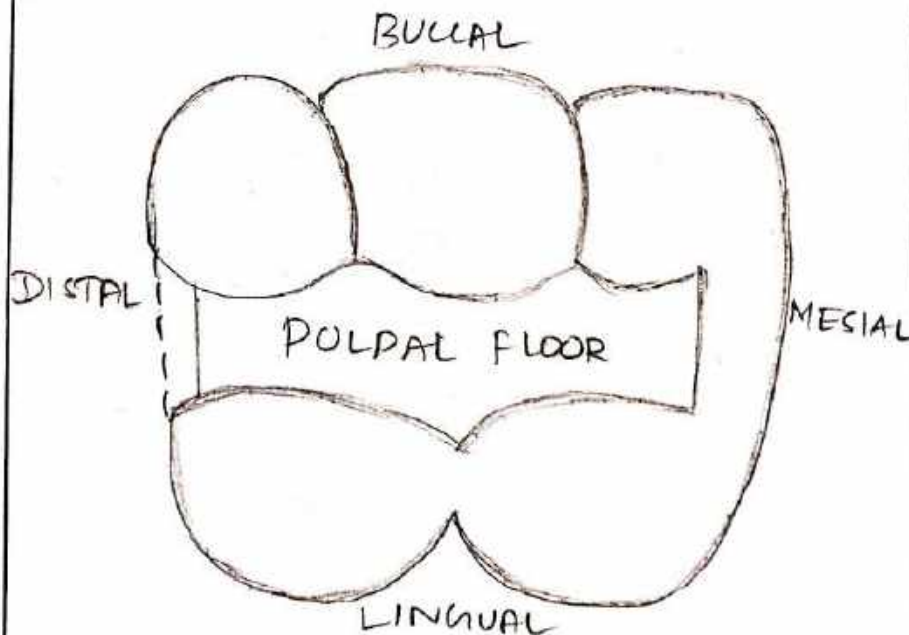
Axio facio pulp

Axio linguo pulp

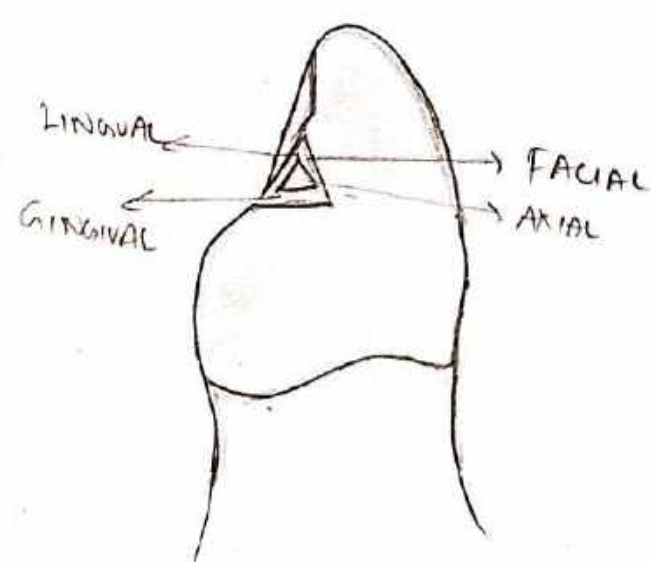

Axio facio gingival

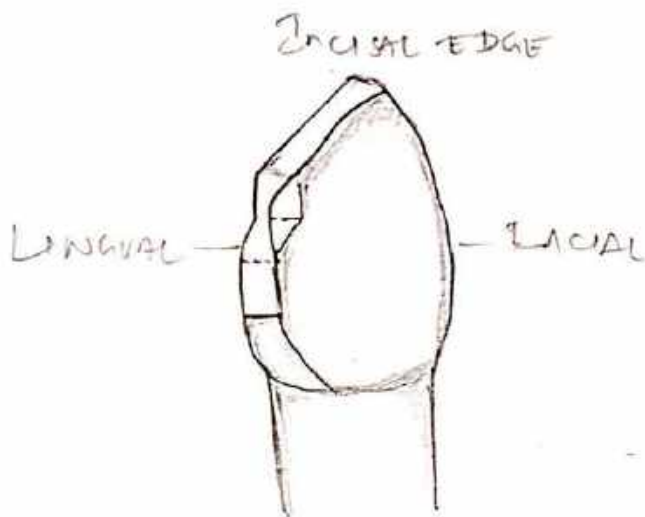

Axio ^{Linguo} facio gingival

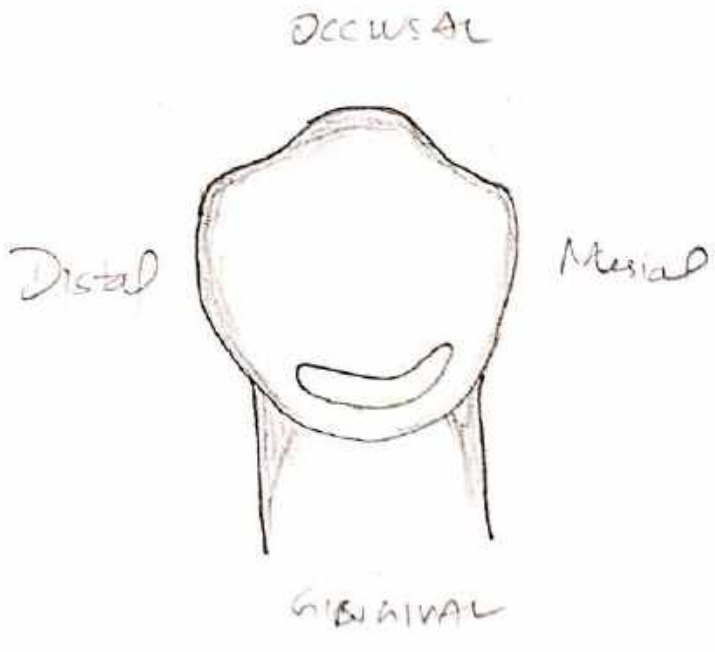

Diagram :

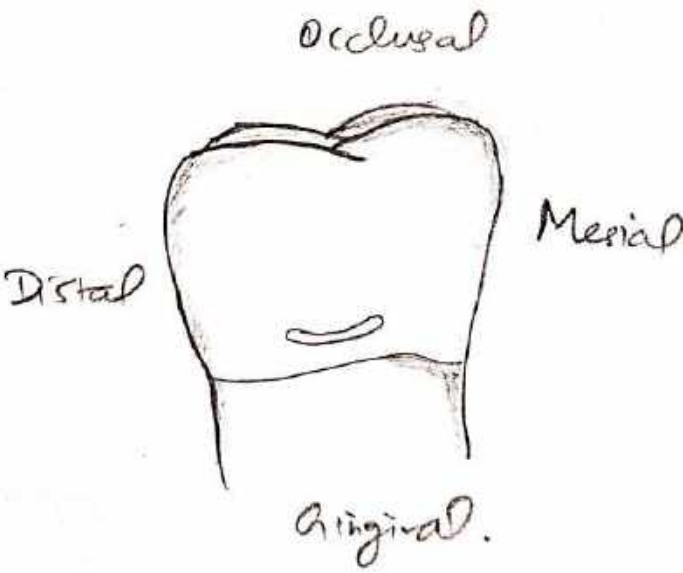



[Signature]
26/2/18

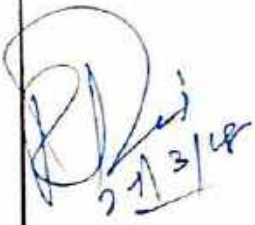
Date	Preparation of Class III in a Plaster Maxillary Central Incisor	Assessment & Signature
2.3.18	<p>Line Angle : Enumerate</p> <p>Axiolabial</p> <p>Gingivaxial</p> <p>Axiopalatal</p> <p>Axiogingival</p> <p>Gingivopalatal</p> <p>Incisal</p> <p>Point Angle : Enumerate</p> <p>Axiolinguogingival</p> <p>Axiolabio gingival</p> <p>Axiolincisal</p> <p>Diagram :</p> 	

Date	Preparation of Class IV in a Plaster Maxillary Central Incisor	Assessment & Signature												
2.3.18	<p>Line Angle : Enumerate</p> <table border="0"> <tr> <td>Mesio facial</td> <td>Axio lingual</td> </tr> <tr> <td>Facio pulpal</td> <td>Axio pulpal</td> </tr> <tr> <td>Axio facial</td> <td>Mesio lingual</td> </tr> <tr> <td>Facio gingival</td> <td>Linguo pulpal</td> </tr> <tr> <td>Axio gingival</td> <td>Mesio pulpal.</td> </tr> <tr> <td>Linguo gingival</td> <td></td> </tr> </table> <p>Point Angle : Enumerate</p> <p>Axio linguo gingival</p> <p>Mesio facio pulpal</p> <p>Axio facio pulpal</p> <p>Axio facio gi ngival</p> <p>Axio linguo pulpal</p> <p>Mesio linguo pulpal .</p> <p>Diagram :</p> 	Mesio facial	Axio lingual	Facio pulpal	Axio pulpal	Axio facial	Mesio lingual	Facio gingival	Linguo pulpal	Axio gingival	Mesio pulpal.	Linguo gingival		
Mesio facial	Axio lingual													
Facio pulpal	Axio pulpal													
Axio facial	Mesio lingual													
Facio gingival	Linguo pulpal													
Axio gingival	Mesio pulpal.													
Linguo gingival														

Date	Preparation of Class V in a Plaster Maxillary Premolar	Assessment & Signature
2.3.18	<p>Line Angle : Enumerate</p> <p>Mesogingival Mesioocclusal Axio gingival Axio occlusal Distogingival Axio distal Disto incisal Axio incisal</p> <p>Point Angle : Enumerate</p> <p>Axiomesio occlusal Axiomesio gingival Axio linguo gingival Axio disto occlusal.</p> <p>Diagram :</p> 	

Date	Preparation of Class V in a Plaster on Maxillary Molar	Assessment & Signature
2.3.18	<p>Line Angle : Enumerate</p> <p>Mesio occlusal Axiodistal</p> <p>Axiomesial Axio occlusal</p> <p>Mesio gingival Disto occlusal</p> <p>Axiogingival</p> <p>Distogingival</p> <p>Point Angle : Enumerate</p> <p>Axiomesio occlusal</p> <p>Axiomesio gingival</p> <p>Axiodisto gingival</p> <p>Axiodisto occlusal.</p> <p>Diagram :</p> 	

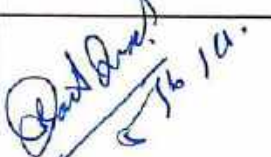
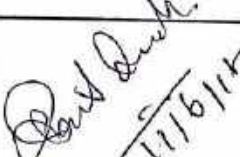




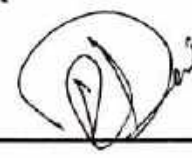
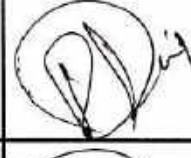







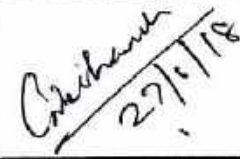
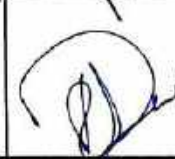
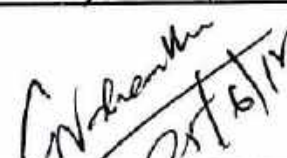
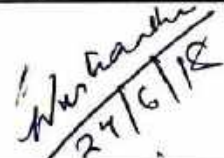
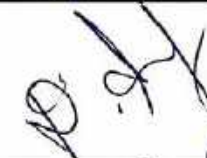
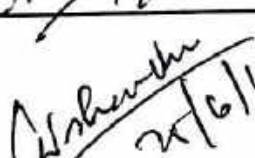
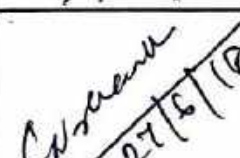
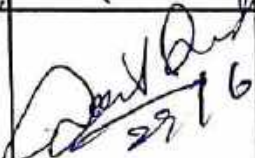
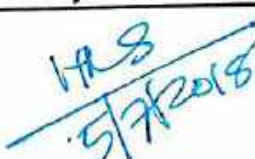

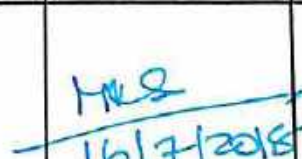
RESTORATION OF THE CAVITY IN WAX AND CARVING

Date	Requirements	Assessment & Signature
27/3/18	<ol style="list-style-type: none"> 1. Class I - UPM 2. Class I - UM (CONSERVATIVE) 3. Class I - UM (CONVENTIONAL) 4. Class I - LPM 5. Class I - Buccal Extn. LM 6. Class II UPM (MO) 7. Class II UPM (MO) 8. Class II UPM (MO) 9. Class II UPM (MOD) 10. Class III UCI 11. Class IV UCI 12. Class V UPM 13. Class V UM 14. Class V LM 	



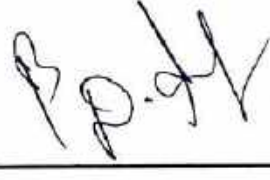
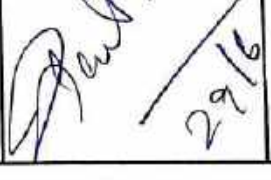
NATURAL TEETH

Date	Tooth	Cavity Preparation Assessment	Base / Band matrix Assessment	Restoration Assessment
4/5/18	14/24			
4/5/18	16/26 (Conservative)			
CLASS I CAVITIES	16/26 (Palatal Extn.)	<u>HLR</u> 14/5/2018	<u>HLR</u> 14/5/2018	<u>HLR</u> 14/5/2018
14.5.18	36/46 38	<u>HLR</u> 14/5/2018	<u>HLR</u> 14/5/2018	<u>HLR</u>
14.5.18	36/46 (Buccal Extn.)	<u>HLR</u> 14/5/2018	<u>HLR</u> 14/5/2018	<u>HLR</u> 16/5/2018
14.5.18	15/25 (MO)	<u>Concave</u> 14/5/18	<u>Concave</u> 14/5/18	<u>HLR</u> 16/5/2018
15.5.18 CLASS II CAVITIES	16/26 (DO)	<u>Protoni</u> 15/5/18	<u>HLR</u> 15/5/2018	<u>HLR</u> 16/5/2018
15.5.18	37/47 (MO)	<u>Protoni</u> 15/5/18	<u>HLR</u> 15/5/2018	<u>HLR</u> 16/5/2018
15.5.18	36/46 (DO)	<u>Protoni</u> 16/5/18	<u>HLR</u> 15/5/2018	<u>HLR</u> 16/5/2018
16.5.18 CLASS V CAVITIES	16/26	<u>Protoni</u> 15/5/18		<u>Protoni</u> 16/5/18
16.5.18	24/14	<u>Protoni</u> 15/5/18		<u>Protoni</u> 16/5/18





TYPHODONT MODEL

Date	Tooth	Cavity Preparation Assessment	Base / Band matrix Assessment	Restoration Assessment	Remarks
5/6/18	14 CL I	 5/6/18	 11/6/18	 18/6/18	
8/6/18	44 CL I				
CLASS I CAVITIES	16 CL I with Palatal Extn.	 19/6			
19/6/18	36 CL I with Buccal Extn.	 19/6			
CLASS II CAVITIES	24 CL II (DO)				
	15 CL II (MO)	 24/6/18	 27/6/18		
	26 CL II (DO)	 25/6/18	 27/6/18		
	467 CL II (MO)	 27/6/18	 27/6/18	 29/6	
	27 CL II (MO)	 18/8 5/7/2018	 18/8	 18/8 16/7/2018	

CLASS V GLASS IONOMER RESTORATION

Exercise	Tooth Preparation	Pulp Protection & Matrix, Wedge	Restoration	Finish & Polish
Class V in Labial 23				
Class V in Palatal 15				

CLASS V AMALGAM RESTORATION

Exercise	Cavity	Pulp Protection & Matrix, Wedge	Restoration	Finish & Polish
Class V In Buccal 37 (Amalgam)				
Class V 26				

CLASS VI COMPOSITE RESTORATION

Exercise	Tooth Preparation	Pulp Protection & Matrix, Wedge	Restoration	Finish & Polish
Mesio Angular Fracture in 11 involving Incisal Edge & Contact Area				

ROOT CANAL THERAPY IN CENTRAL INCISOR NATURAL TEETH

Exercise	
RCT extracted carious central incisor mounted in acrylic resin block	
Pre endodontic Management	
Access	
W.L. Estimation	
Cleaning & Shaping	
Obturation	

INDIRECT RESTORATION

Exercise	Cavity	Pulp Protection & Matrix, Wedge	Wax Pattern	Casting	Finish, Polish & Cementation
Class II M O Inlay in 36					

CLASS I & II PULP-CAPPING (NATURAL TEETH)

Exercise	Cavity	Caries detecting dye	Pulp Protection	Restoration
Class I Indirect pulp-capping in extracted carious molar mounted in plaster bloc				
Class II Direct pulp-capping in extracted carious molar mounted in plaster bloc				

INSTRUMENTS USED IN CONSERVATIVE DENTISTRY

Diagrams on
Opposite Page

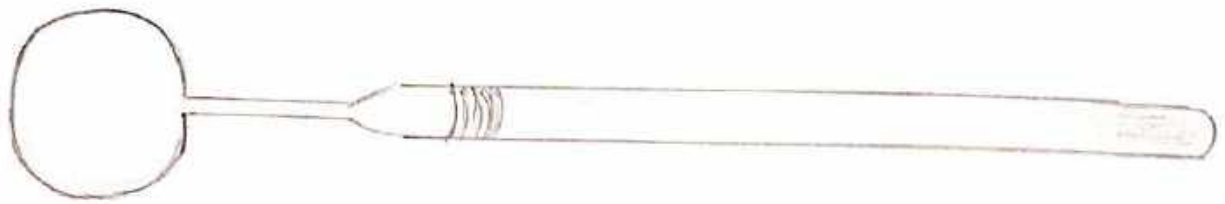
Name of the Instrument	Description & Uses
Classification of Hand Cutting Instruments	<p>Sturdevant's classification :</p> <p>Cutting instruments</p> <ol style="list-style-type: none"> 1. Excavator 2. Ordinary hatchet 3. Hoe 4. Angle former 5. Spoon 6. Chisel 7. Straight chisel 8. Curved chisel 9. Binaugled chisel 10. Enamel hatchet 11. GMT <p>Other :</p> <ol style="list-style-type: none"> 1. Keifex 2. Pile. 3. Scalars 4. Carvers

INSTRUMENTS USED IN CONSERVATIVE DENTISTRY

Diagrams
Opposite Pa

Name of the Instrument	Description & Uses
Mouth Mirror	<p>Mouth mirror is a diagnostic instrument that has a handle, shank and mirror attached to a round metal disc at end.</p> <p>Uses : Indirect vision Retraction Tissue protection.</p>
Straight Probe	<p>Probes are used in restorative dentistry to determine the dimensions & feature preparation of restoration.</p>
Explorer	<p>Explorer is mainly diagnostic instrument it is formed of handle shank and explorer.</p> <p><u>Uses :</u></p> <p>To detect proximal caries.</p>

MOUTH MIRROR



STRAIGHT PROBE



EXPLORER

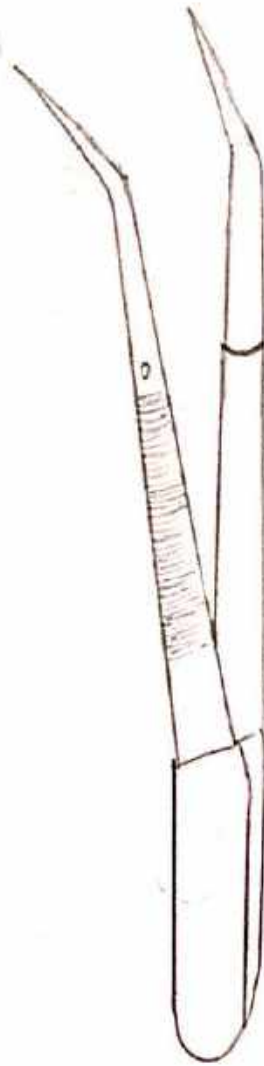


INSTRUMENTS USED IN CONSERVATIVE DENTISTRY

Diagrams on
Opposite Page

Name of the Instrument	Description & Uses
Tweezer	<ul style="list-style-type: none"> - Plain / rounded tip - Pointed / rounded tip - Range of size is available <p><u>Use :</u></p> <p>To grab and transfer the material into and out of oral cavity.</p>

TWEEZER

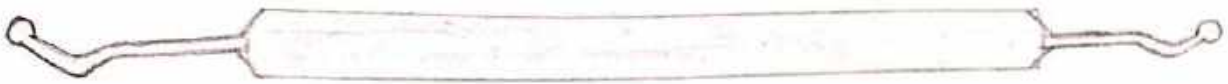


INSTRUMENTS USED IN CONSERVATIVE DENTISTRY

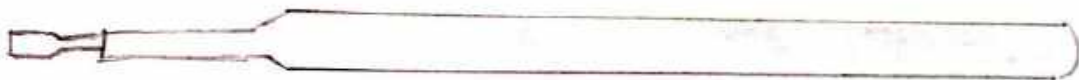
Diagrams on
Opposite Page

Name of the Instrument	Description & Uses
Excavator	<p>Concave design, spoon shaped cutting edge range and size.</p> <p><u>Uses</u></p> <p>To remove caries and debris in the scraping cotton from the caries teeth.</p>
Enamel Chisel	<ol style="list-style-type: none"> 1. Planing and lateral scraping of enamel in cavity preparation. 2. Use with pushing motion 3. Beveled cutting edge with single / double end. <p><u>Uses</u></p> <p>To clean, shape, smooth the floor.</p>
Hoe	<ol style="list-style-type: none"> 1. The blade make 45-90° angle to long axis of handle <p><u>Uses :</u></p> <p>Commonly used for planing teeth preparation walls and forming line angle.</p>

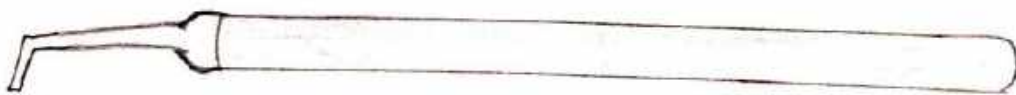
EXCAVATOR



ENAMEL CHISEL



HOE



INSTRUMENTS USED IN CONSERVATIVE DENTISTRY

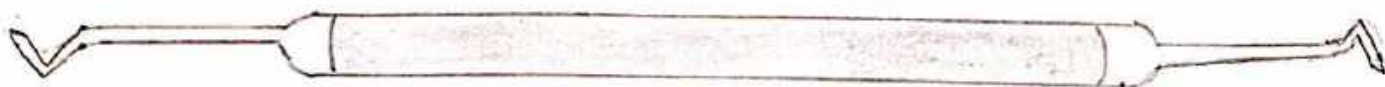
Diagrams on
Opposite Page

Name of the Instrument	Description & Uses
Hatchet	<p>1. Single, double cutting and are bevelled</p> <p>2. Used in push motion.</p> <p><u>Uses:</u></p> <p>To clean and remove walls in cavity preparation.</p> <p>To remove unsupported enamel</p>
Gingival Marginal Trimmer	<p>1. Primary cutting edge angle is at an angle to the axis of the blade</p> <p>- Two types - Right + left</p> <p>- It is also made so that a right and left pair.</p> <p><u>Uses:</u></p> <p>Planing of gingival cavosurface margin to remove unsupported enamel.</p>

HATCHET



GINGIVAL MARGINAL TRIMMER

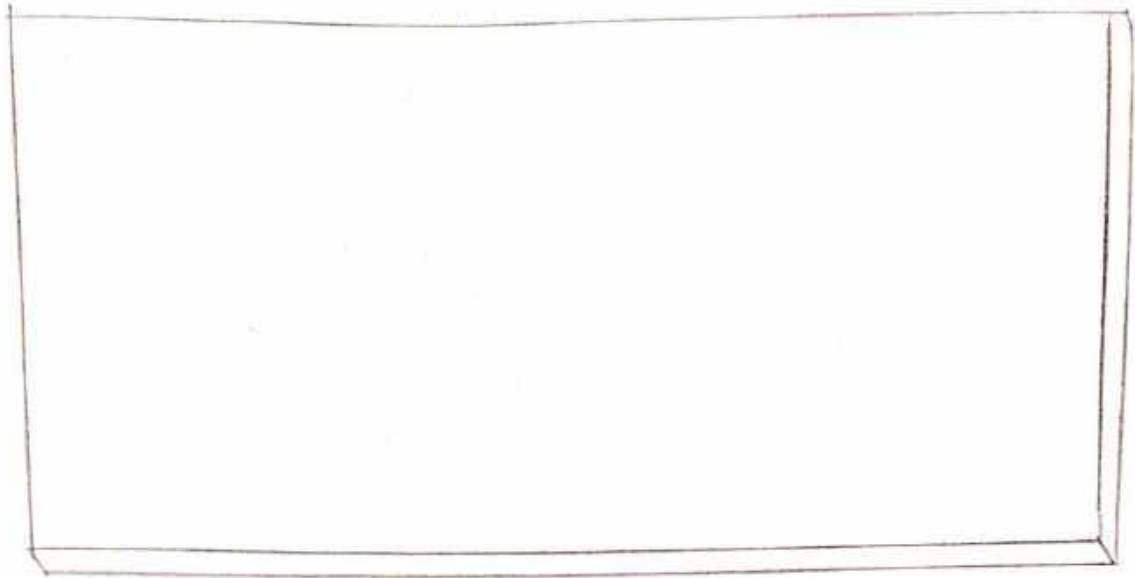


INSTRUMENTS USED IN CONSERVATIVE DENTISTRY

Diagrams on
Opposite Page

Name of the Instrument	Description & Uses
Glass Slab & Cement Spatula	<p>* To mix and manipulate cement like Zinc oxide eugenol.</p> <ol style="list-style-type: none"> 2. It can be cleaned and reused 3. Doesn't absorb any constituent of the cement. 4. Cement spatula is an instrument used for mixing cement.
Plastic Spatula	<ol style="list-style-type: none"> 1. Made of plastic 2. Used for mixing Hc 3. Has stiff blade for mixing <p><u>Uses:</u></p> <p>It is used for mixing cement on paper.</p>
Plastic Instrument	<p>One end is flat and other end is cylindrical.</p> <p>Flat end is for carrying.</p> <p><u>Uses:</u></p> <p>For carrying or mixing base cement (or) restoration.</p>

Glass slab and Cement Spatula



Agate Spatula



Plastic Instrument



INSTRUMENTS USED IN CONSERVATIVE DENTISTRY

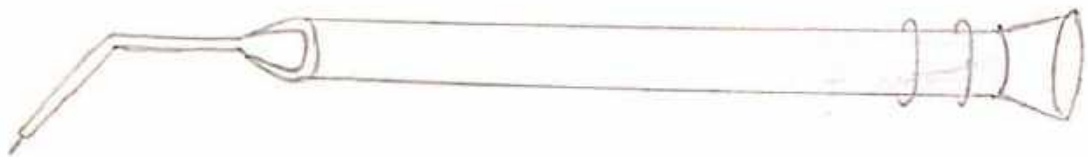
Diagrams of
Opposite Page

Name of the Instrument	Description & Uses
Mortar & Pestle	<p>This is made of glass/porcelain</p> <p><u>Uses</u></p> <ol style="list-style-type: none"> 1. It is used as hand instrument in hand trituration. 2. Used for mixing alloy powder and mercury.
Amalgam Carrier	<p>Single / double end.</p> <p><u>Uses:</u></p> <p>To carry and dispense amalgam for cavity restoration.</p>
<p>Amalgam Condenser</p> <p>i) Serrated (Cylindrical)</p> <p>ii) Serrated (Parellelogram)</p>	<p>To carry and dispense amalgam for cavity restoration.</p> <p>— Working end is cylindrical in shape is used to pack</p>

MOTOR PESTLE



Amalgam Carrier



Condensers

1) Cylindrical condenser



2) Parallelogram condenser



INSTRUMENTS USED IN CONSERVATIVE DENTISTRY

Diagrams on
Opposite Page

Name of the Instrument	Description & Uses
<p>Amalgam Burnisher</p> <p>i) Ball Burnisher</p> <p>ii) Conical Burnisher</p> <p>iii) T-Burnisher</p>	<p>To smoothen amalgam after use</p> <p>To contour matrix band before placement.</p> <p><u>Uses :</u></p> <p>To prefer vital carrying of amalgam</p> <p>to burnish to remove amalgam from surface.</p>
<p>Amalgam Carver</p> <p>i) Hollenbeck</p> <p>ii) Wards</p> <p>iii) Frahms</p>	<p>To contour & carve occlusal and proximal anatomy in amalgam restoration.</p> <p>To contour & carve occlusal & internal anatomy in other restoration.</p> <p>One blade is parallel and other blade is far to this.</p>
Wedges	<p>To hold matrix band, it is placed along gingival margin</p>

Burnisher

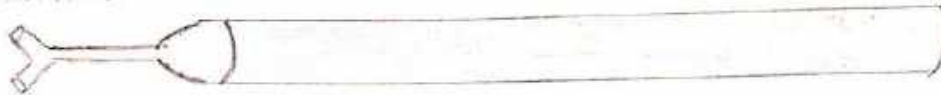
1) BALL BURNISHER



2) CONICAL BURNISHER



3) T- BURNISHER



Carvers

1) HOLLENBERG



2) WARTS



3) FRAHMS

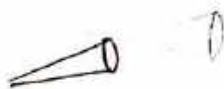


Wedges

1. Triangular



2. Conical

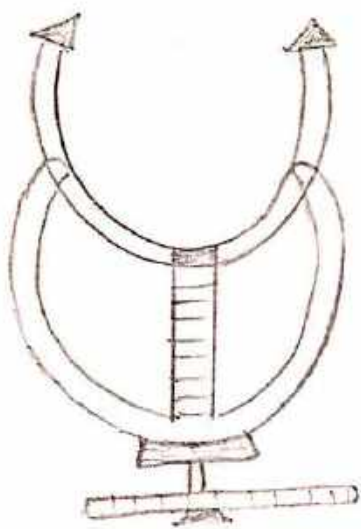


3. Anatomical

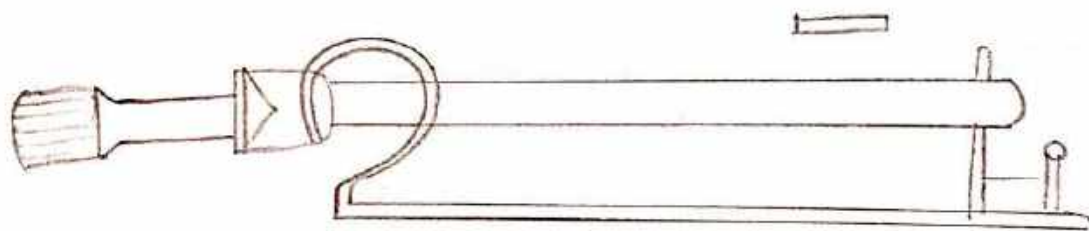


Name of the Instrument	Description & Uses
<p>Matrix Retainer & Band</p> <p>1. Ivory No. 1</p>	<p>It is most commonly used matrix band held for class II tooth preparation.</p> <p>The matrix has 2 flat semicircle & pointed projection.</p>
<p>1. Ivory No. 8</p>	<p>The projected margin is kept forward kept gingivally on side of tooth preparation.</p> <p>Ivory matrix band retainer hold the matrix band that enable the tooth.</p>
<p>3. Toffelmire</p>	<p>The matrix band is made up of thin sheet.</p> <p>Maintains stability of matrix band.</p> <p>Has straight slot for right & left quadrant diagonal slot.</p>

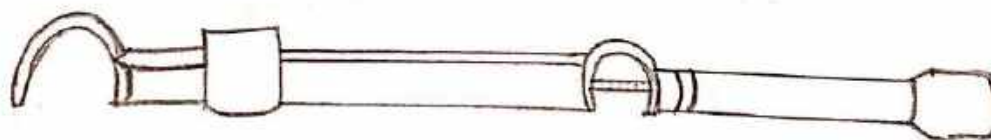
Matrix Retainer



Ivory No. 8



Tofflemire



INSTRUMENTS USED IN CONSERVATIVE DENTISTRY

Diagrams on
Opposite Page

Name of the Instrument	Description & Uses
<p>Bur / Diamond Abrasive</p> <p>1. 245</p>	<p>Parts</p> <p>Head : Acts a polisher / finisher</p> <p>Neck : It connects head & shank</p> <p>Shank : Inserted into handpiece</p>
<p>2. Round</p>	<p>1. Round bur is spherical in shape</p> <p>2. Used for enamel penetration, extension of preparation, placement of retentive groove</p>
<p>3. Straight Fissure</p>	<p>It is an elongated cylinder & is used extending the cavity in amalgam tooth preparation.</p>
<p>4. Tapering Fissure</p>	<p>Useful in preparing inlay cavity.</p>



ROUND



STRAIGHT FIGURE



TAPERING FIGURE

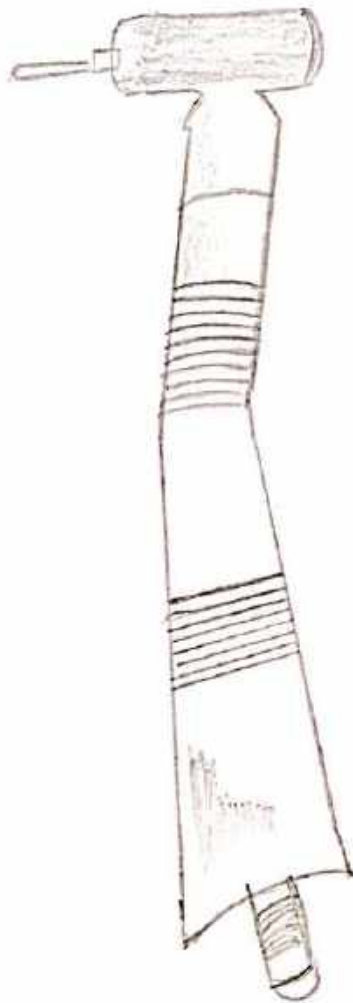


INSTRUMENTS USED IN CONSERVATIVE DENTISTRY

Diagrams on
Opposite Page

Name of the Instrument	Description & Uses
Handpiece	<p>A handpiece is device for handling rotating instruments, transmitting power to them & for pointing them intraorally.</p> <ul style="list-style-type: none"> a) Contraangle handpiece b) straight handpiece.

HAND PIECE



[Signature]
7/7/18

STERILIZATION OF INSTRUMENTS

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