

PANDIT DEENDAYAL UPADHDAY DENTAL COLLEGE SOLAPUR
19/1, Kegaon Solapur
Department of Conservative Dentistry and Endodontics

SPECIAL CASE

July

Special Case	No. of cases
IPC/DPC	10
Post and core	06
Composite restorations	151
Re-RCT	1
Instrument bypass and retrieval/ Separation	1
Bleaching	
Reattachment	
Endo-Perio lesions	
Inlay	
Crown	
Microabrasion	
Apexogenesis	


Dr. BIRANGANE R.S
PRINCIPAL
P.D.U. Dental College Solapur



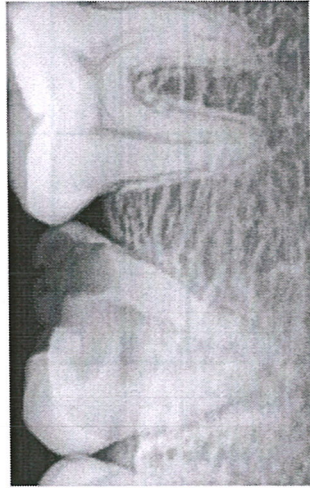

11/8/26

INDEX

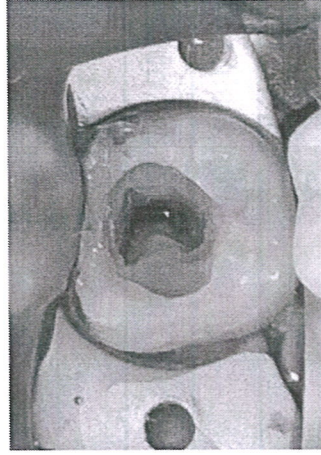
Conservative Dentistry

Sr. No.	Case
1	Case management of C-shaped canal
2	Surgical management of radicular cyst
3	Apexification using absorbable collagen Material as barrier
4	Apexification using platelet rich fibrin (PRF) Material as barrier
5	Apexification using absorbable suture (vicryl) Material as barrier
6	Surgical management of radicular cyst
7	Management of radix entomolaris
8	Porcelain veneer
9	Management of dens in dente
10	Mid mesial canal with 36
11	RCT of mandibular second molar with Single canal
12	Mandibular first premolar with two canals
13	Hemisection
14	Reattachment
15	Internal resorption

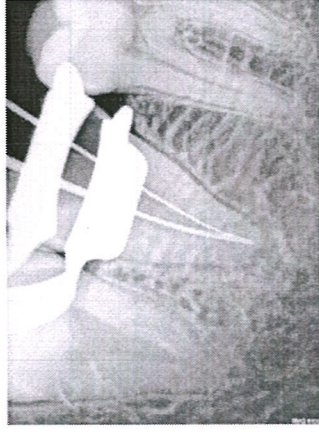
CASE MANAGEMENT OF C-SHAPED CANAL



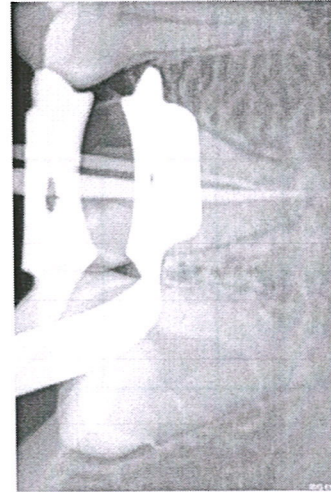
PRE OPERATIVE



ACCESS OPENING



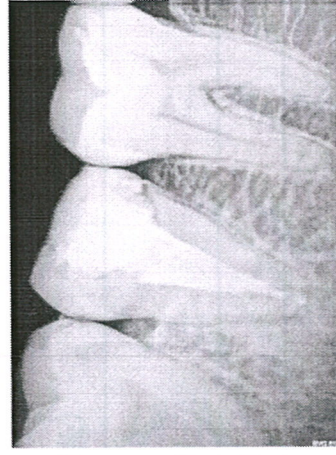
WORKING LENGTH
DETERMINATION



MASTER CONE SELECTION



OBTURATION

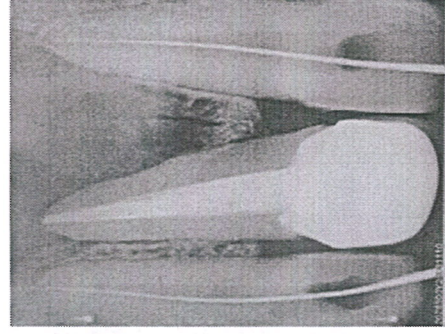


POST OPERATIVE

SURGICAL MANAGEMENT OF RADICULAR CYST



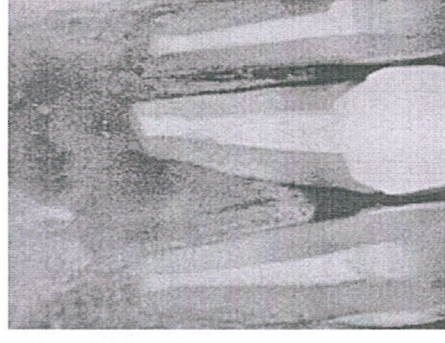
PRE OPERATIVE OPG



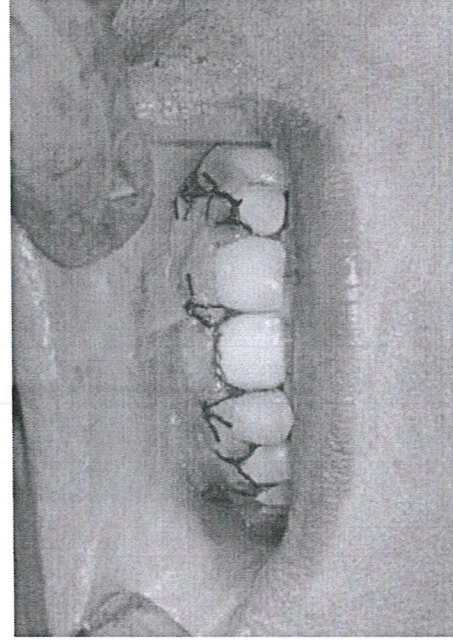
WORKING LENGTH



FLAP RETRACTION



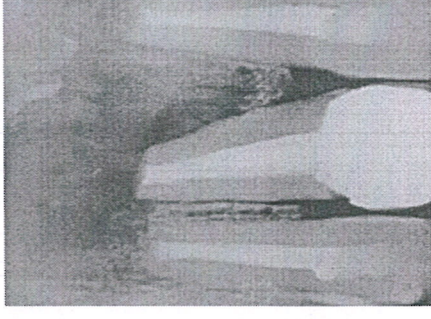
RETROGRADED MTA
PLACEMENT



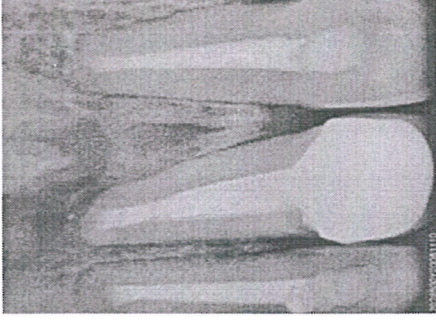
SUTURE PLACEMENT



7 DAYS POST HEALING

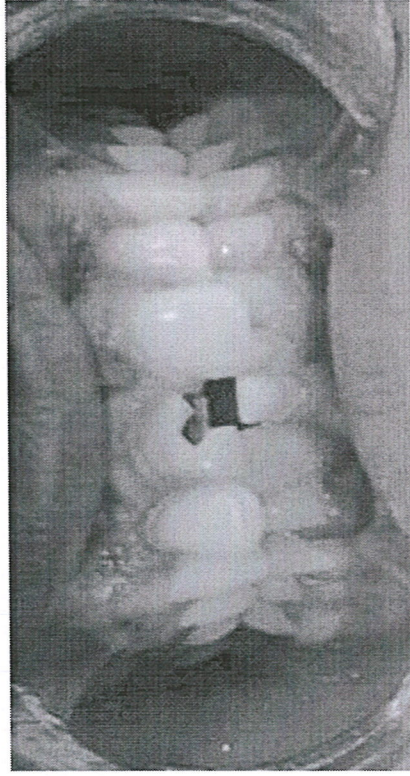


POST 15 DAYS

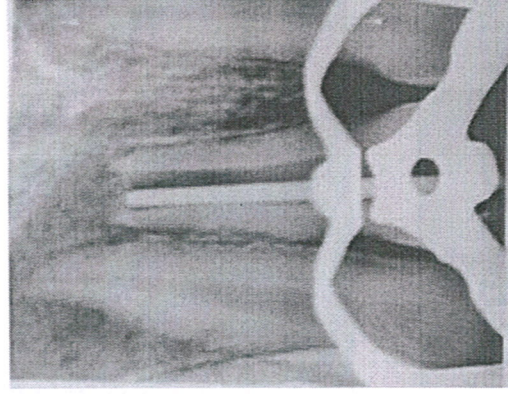


POST 1 MONTHS

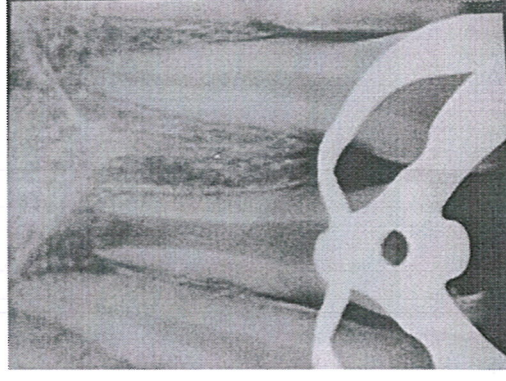
APEXIFICATION USING ABSORBABLE COLLAGEN MATERIAL AS BARRIER



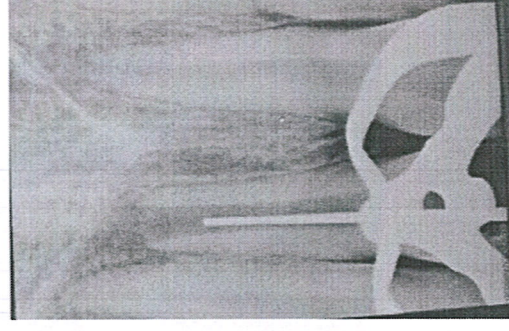
PRE OPERATIVE



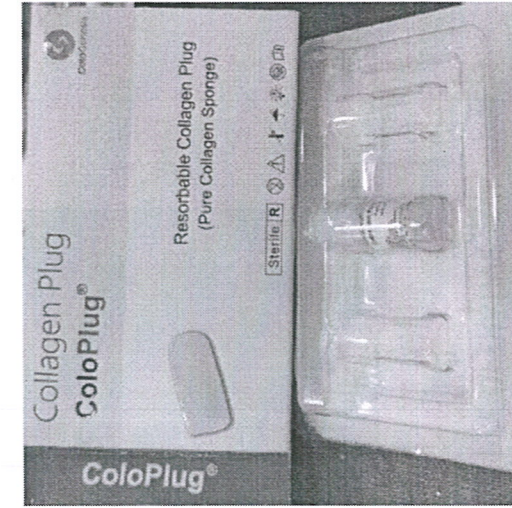
80 NO. GP INCOMPETENT



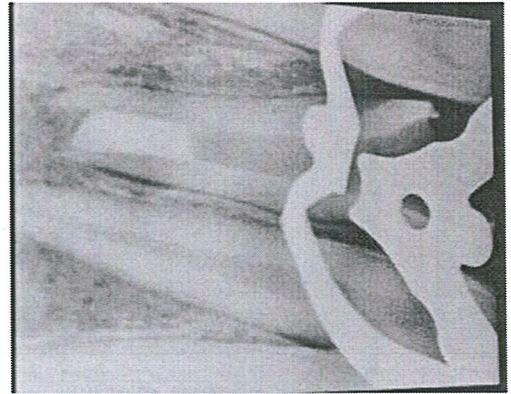
PRE OPERATIVE RADIOGRAPH



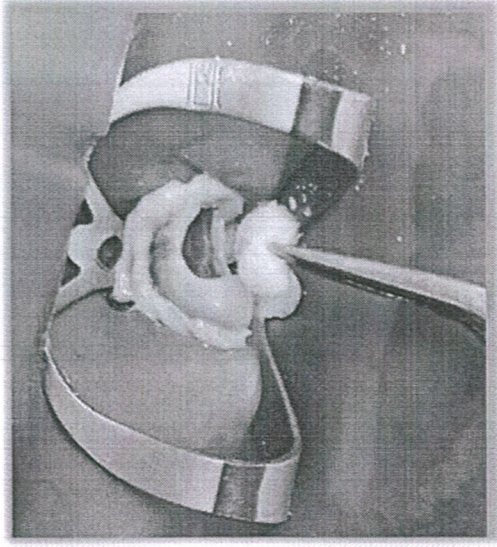
PLUGGER PLACEMENT



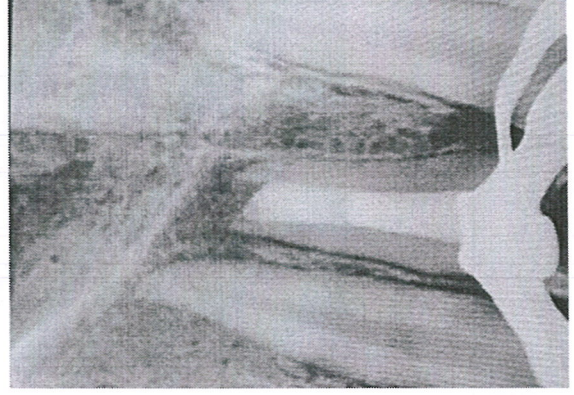
RESORBABLE COLLAGEN PLUG



APICAL PLUG WITH MTA

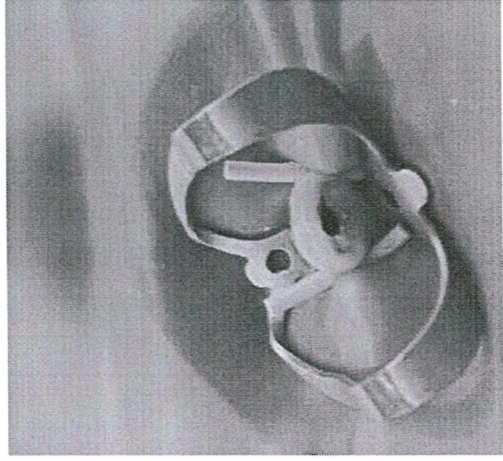


PLACEMENT RESORBABLE
COLLAGEN PLUG

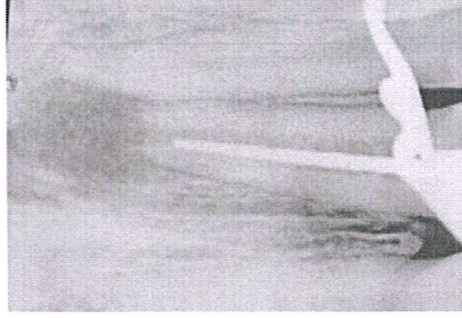


OBTURATION

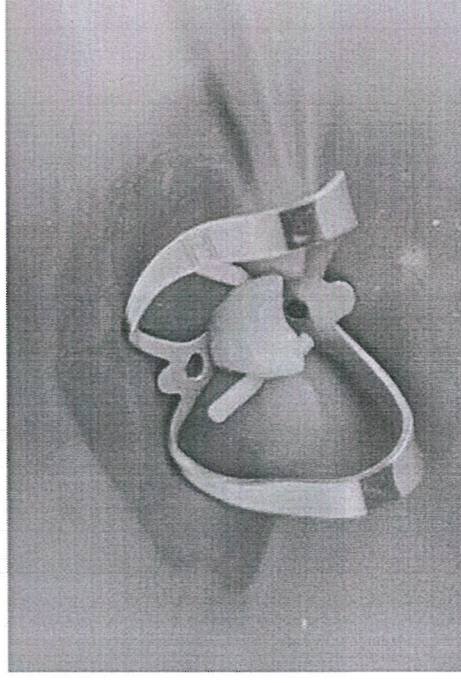
APEXIFICATION USING PLATELET RICH FIBRIN (PRF) MATERIAL AS BARRIER



PRE-OPERATIVE



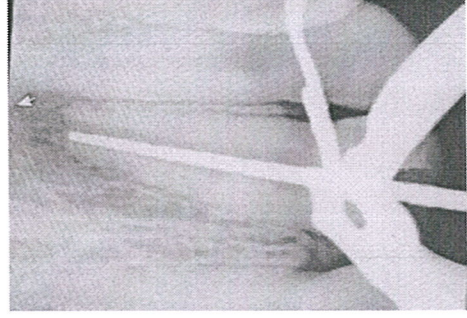
80 NO. GP INCOMPETENT



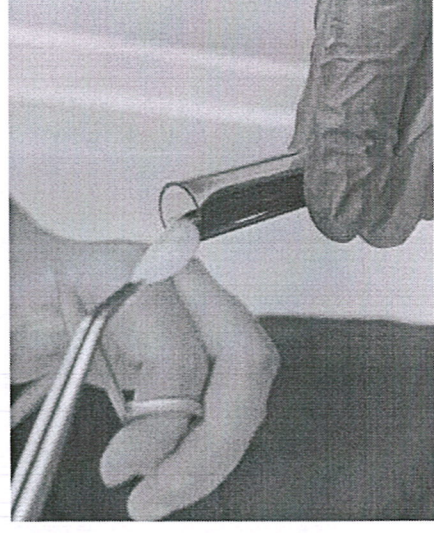
RUBBER DAM ISOLATION



ACCESS OPENING



PLUGGER PLACEMENT



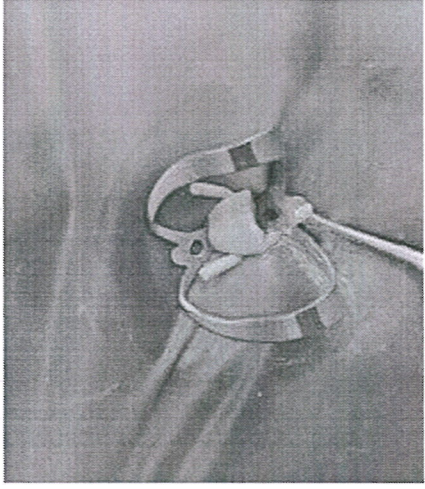
PRE PREPARATION



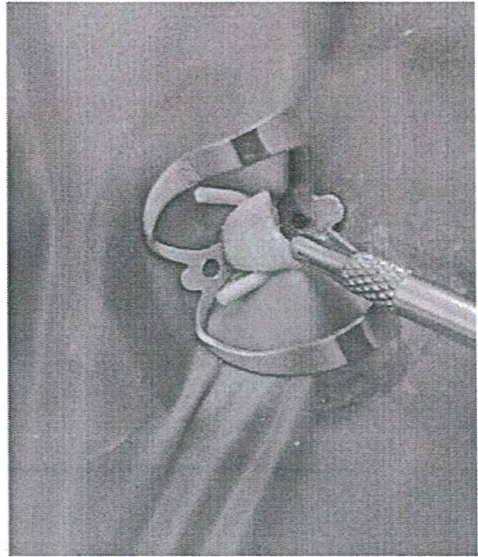
PREPARED PRF



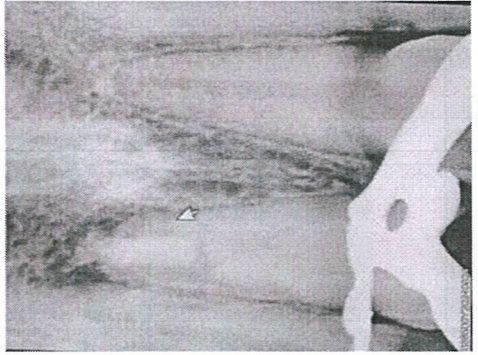
PRF + MTA



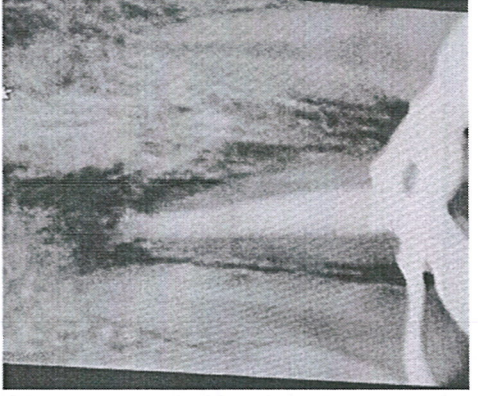
PLACEMENT OF PRF



PLACEMENT OF MTA

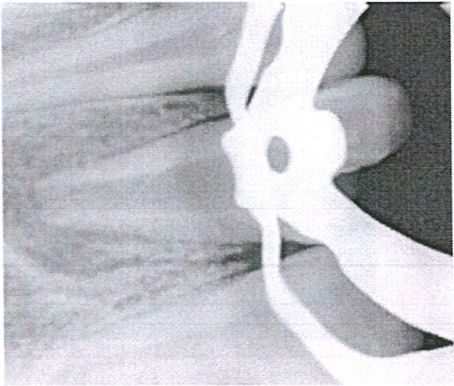


FORMATION OF APICAL PLUG

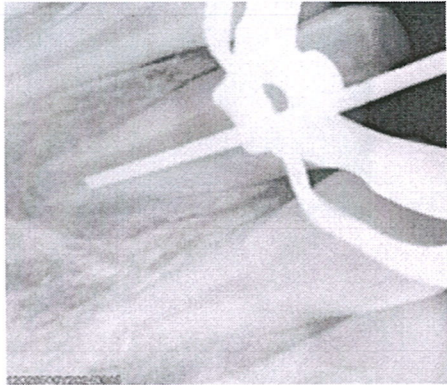


OBTURATION WITH OBTURA

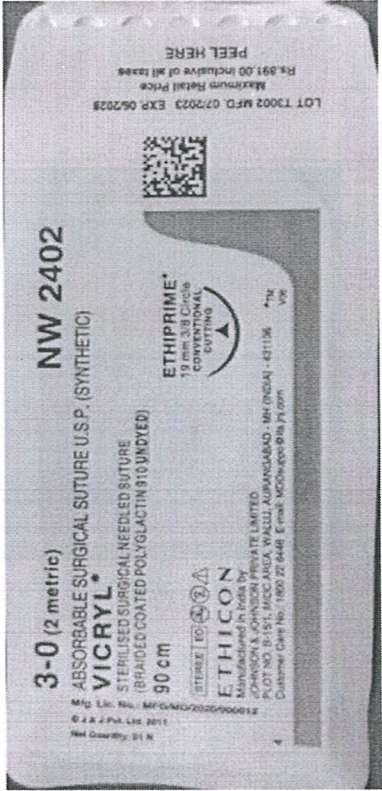
APEXIFICATION USING ABSORBABLE SUTURE (VICRYL) MATERIAL AS BARRIER



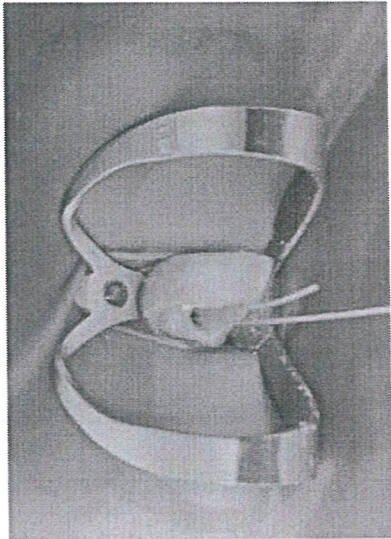
ACCESS OPENING



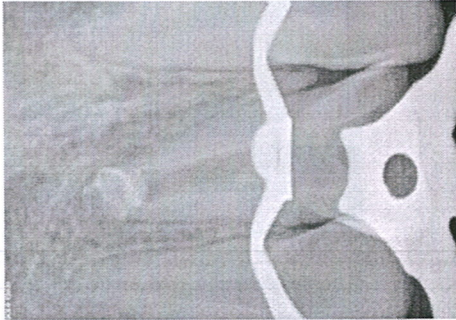
PLUGGER PLACEMENT



ABSORBABLE SUTURE MATERIAL



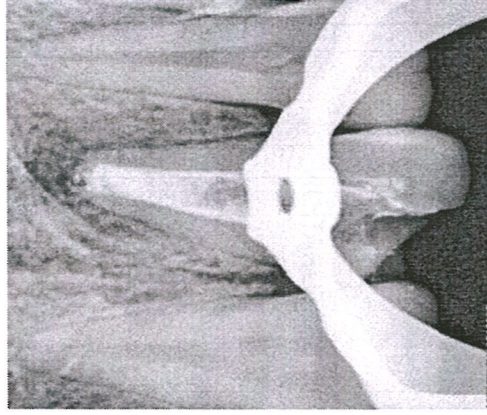
SUTURE PLACEMENT



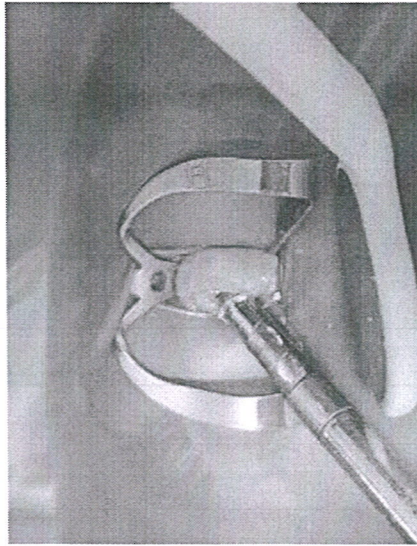
RADIOGRAPH SUTURE
PLACEMENT



OBTURATION

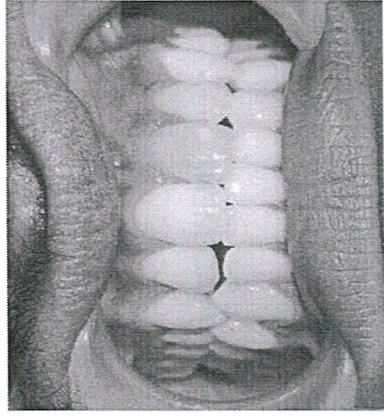


RADIOGRAPH OF MTA
PLACEMENT

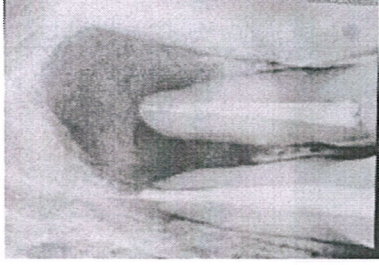


MTA PLACEMENT

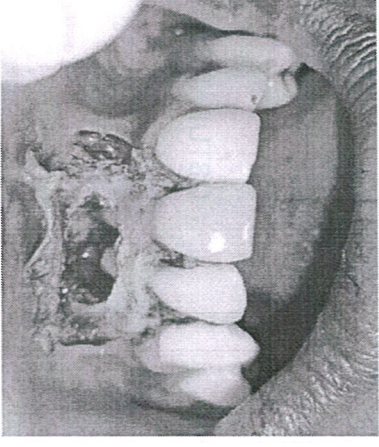
SURGICAL MANAGEMENT OF RADICULAR CYST



PRE OPERATIVE



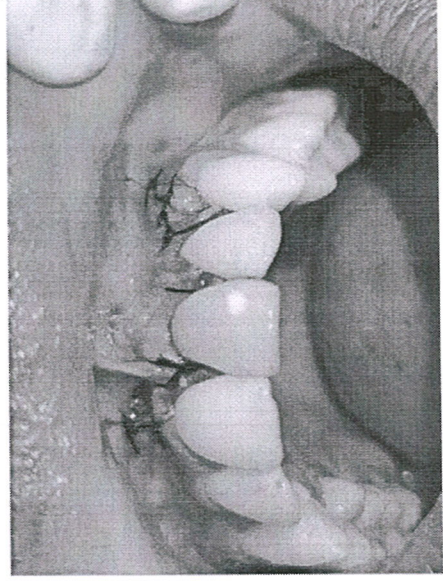
OBTURATION



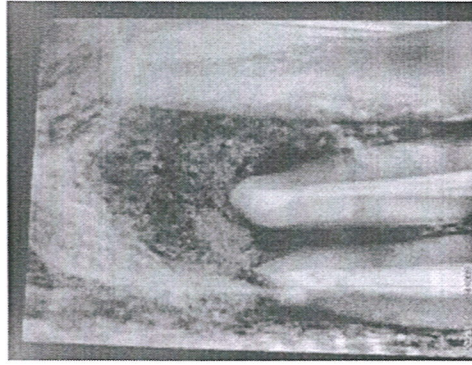
EXPOSURE OF LESION



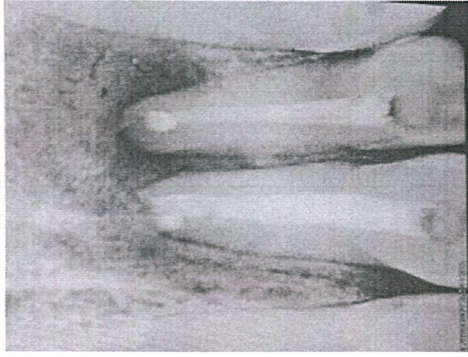
RETRO FILLING OF RETRO
CAVITY WITH MTA



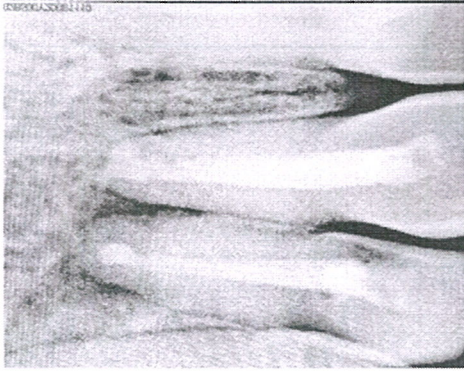
SUTURING



ONE MONTH FOLLOW-UP

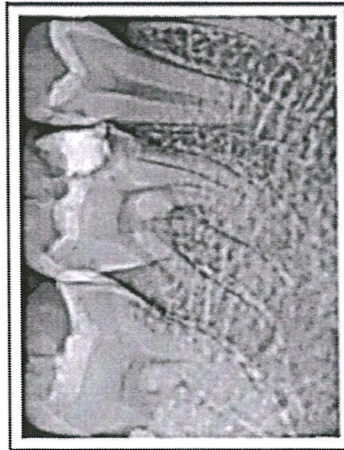


THREE-MONTH FOLLOW-UP

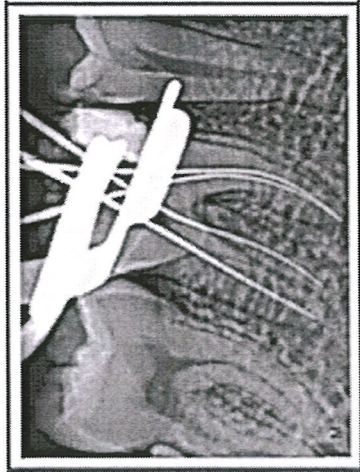


ONE YEAR FOLLOW-UP

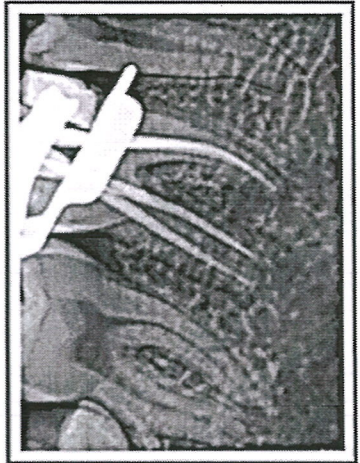
MANAGEMENT OF RADIX ENTOMOLARIS



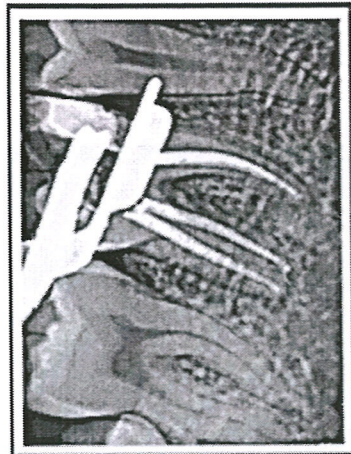
Pre operative



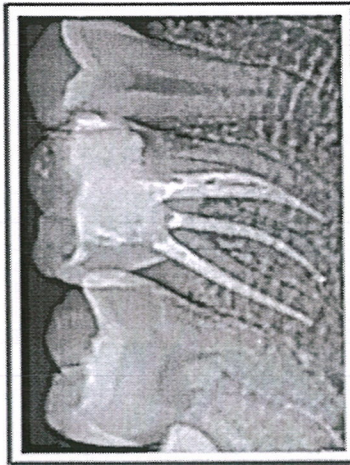
Working length



Mastercone selection



Obturation



Post-operative

PORCELAIN VENEER

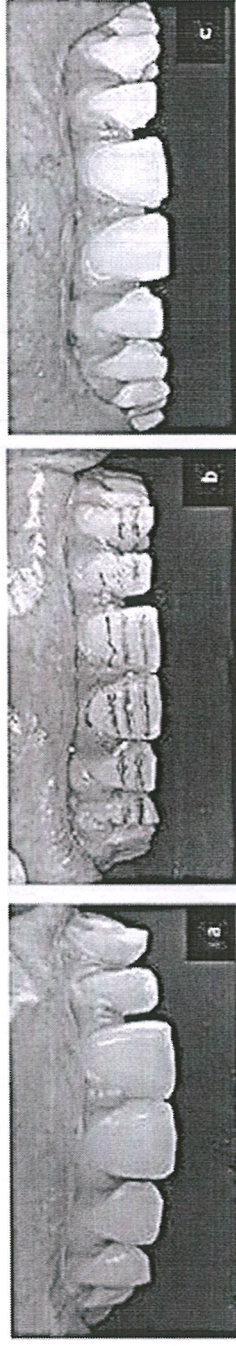


Figure 1 (a): intraoral pre-operative photograph; (b) Orientation depth groove preparation; (c) Veneer preparation

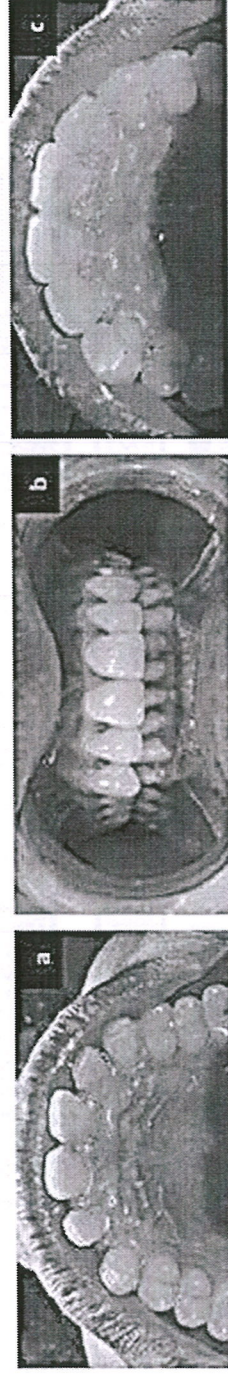


Figure 2 (a) incisal wraparound preparation; (b) post-cementation intraoral photograph; (c) Incisal wraparound

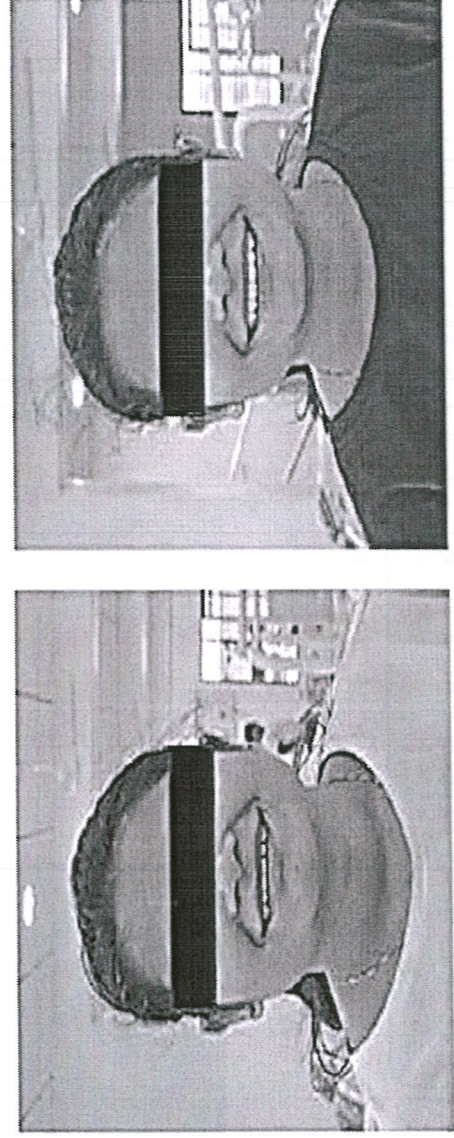
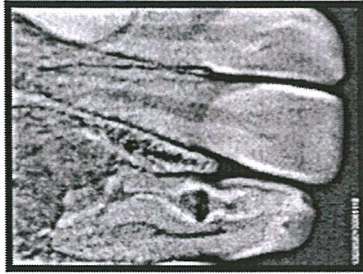
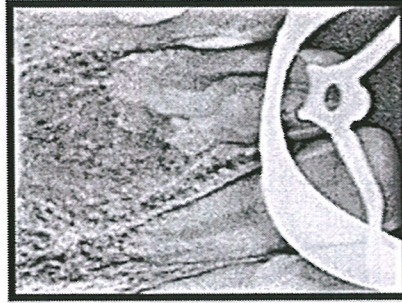


Figure 3: pre operative and post operative extraoral photograph of the patient

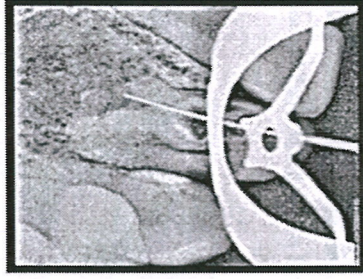
MANAGEMENT OF DENS IN DENTE



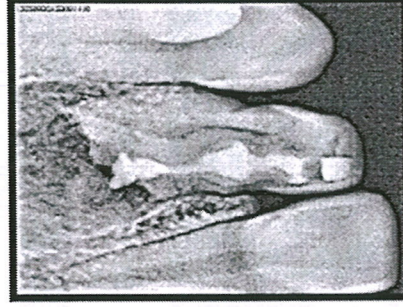
PRE-OPERATIVE



Ca(OH)₂ MEDICAMENT

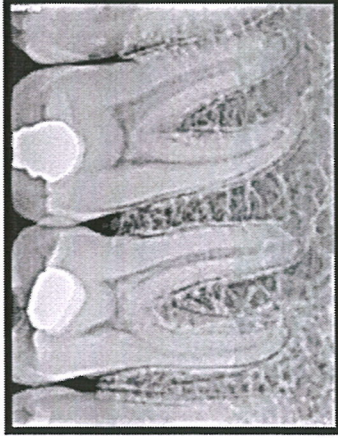


WORKING LENGTH

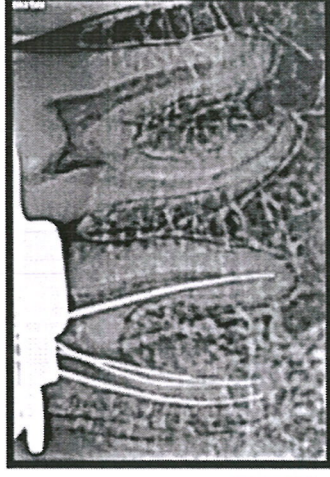


OBTURATION DEFECT WITH
MTA

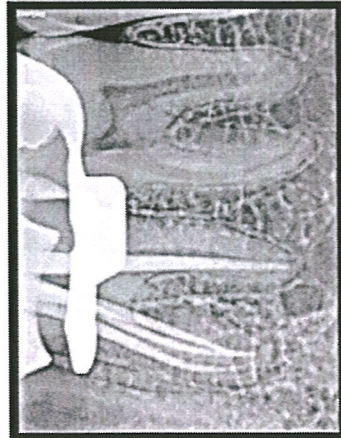
MID MESIAL CANAL WITH 36



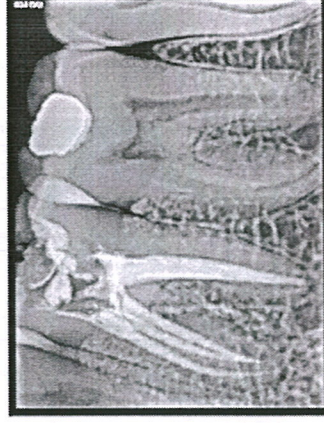
PRE OPERATIVE RVG IMAGE



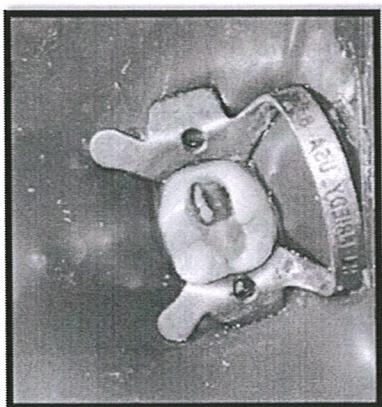
WORKING LENGTH RVG



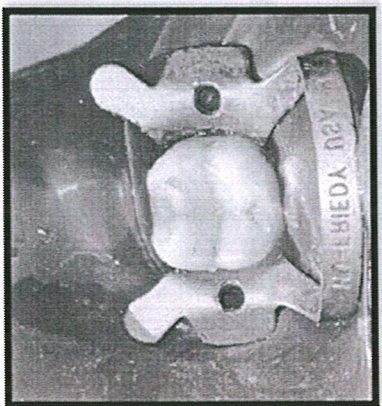
MASTER CONE RVG



POST OBTURATION RVG



POST OBTURATION
INTRAORAL PHOTOGRAPH



POST OBTURATION RESTORATION
INTRAORAL PHOTOGRAPH

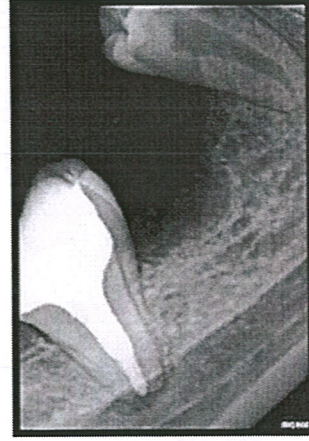
RCT OF MANDIBULAR SECOND MOLAR WITH SINGLE CANAL



PRE OPERATIVE RVG IMAGE

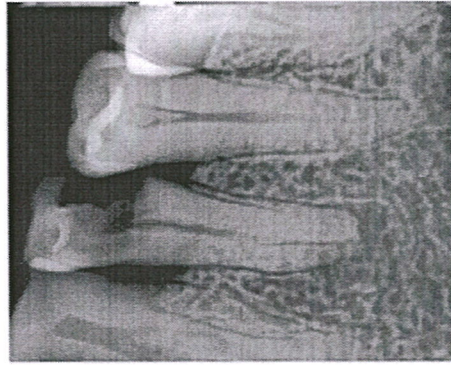


WORKING LENGTH RVG



POST OBTURATION RVG

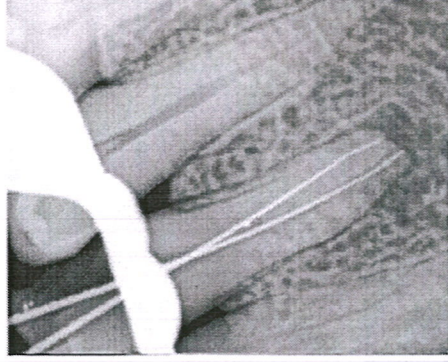
MANDIBULAR FIRST PREMOLAR WITH TWO CANALS



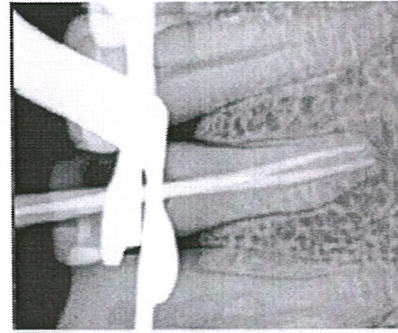
PRE OPERATIVE RVG



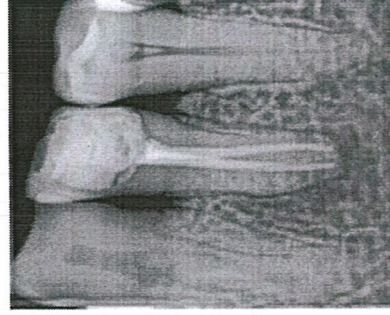
ACCESS OPENING
CLINICAL PHOTOGRAPH



WORKING LENGTH RVG

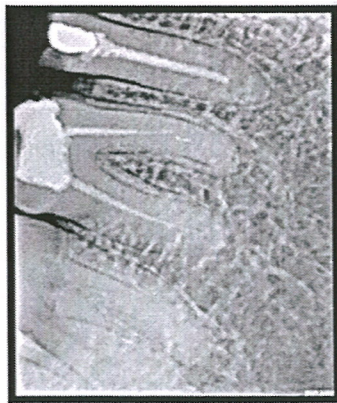


MASTER CONE RVG

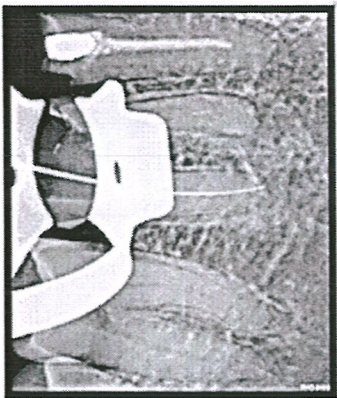


POST OBTURATION RVG

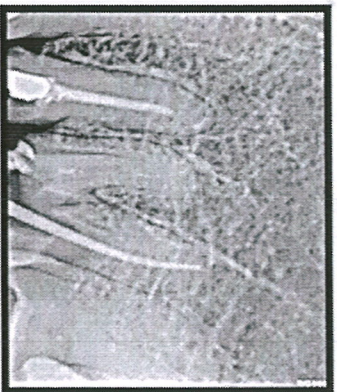
HEMISECTION



PREOPERATIVE RVG
IMAGE



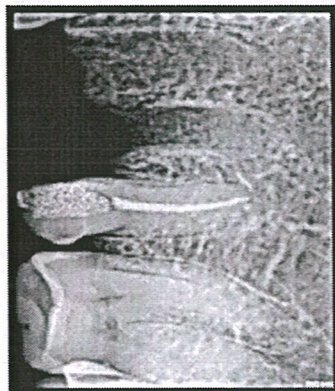
WORKING LENGTH
RVG



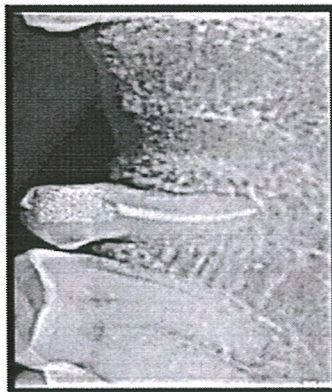
MASTER CONE RVG



POST OBTURATION RVG



IMMEDIATE POST OP RVG



FOLLOW UP AFTER A
MONTH



PRE OP CLINICAL IMAGE



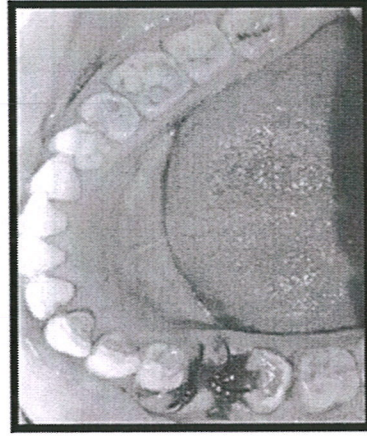
SECTIONING OF TOOTH



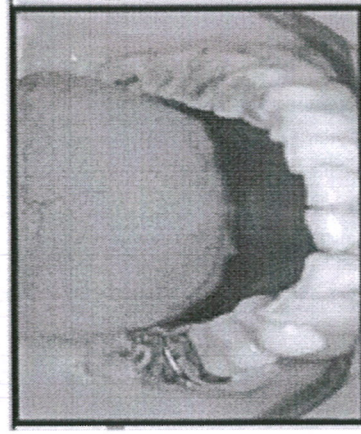
REMOVAL OF
SECTIONED TOOTH &
PREMOLAR



POST OP CLINICAL IMAGE

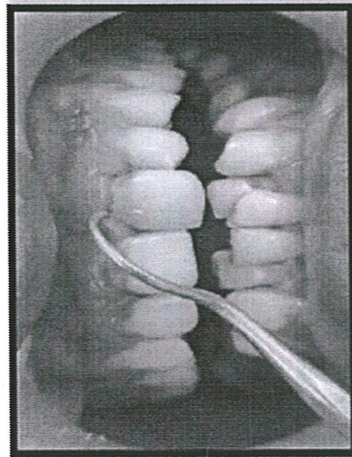


SUTURES PLACED

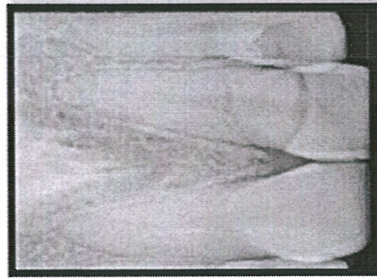


PROSTHESIS PLACEMENT

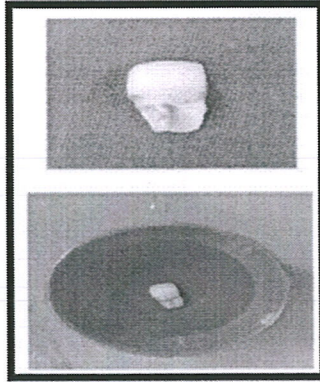
REATTACHMENT



PRE OPERATIVE CLINICAL



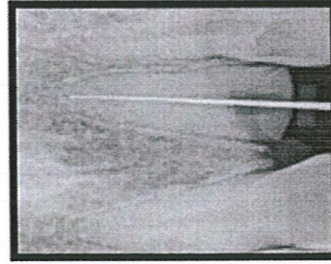
PRE OPERATIVE RVG



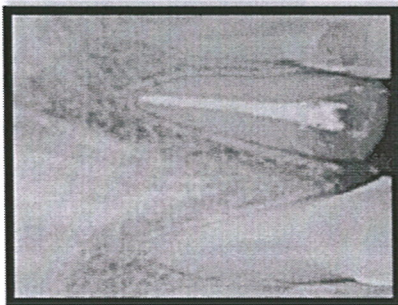
REMOVAL OF MOBILE
FRAGMENT



AFTER REMOVAL OF
FRAGMENT



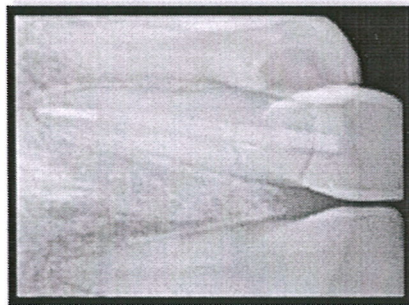
WORKING LENGTH
RVG



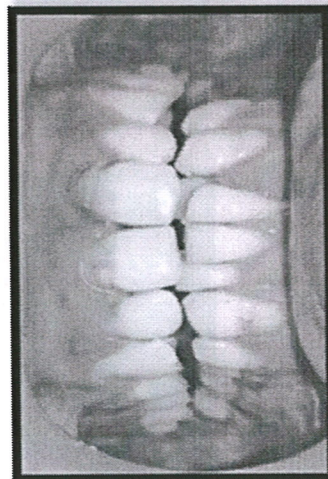
POST OBTURATION RVG



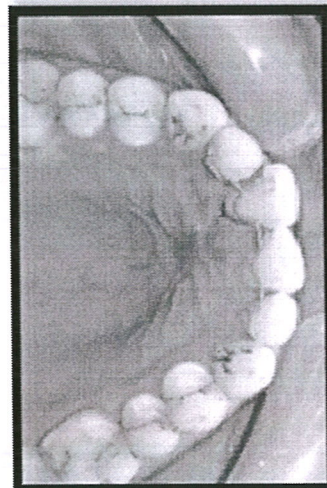
FIBER POST PLACED



FIBER POST LUTED
FRACTURED FRAGMENT

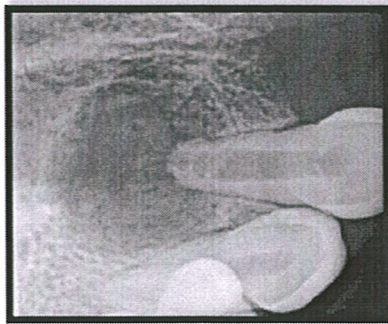


POST OPERATIVE CLINICAL
IMAGE

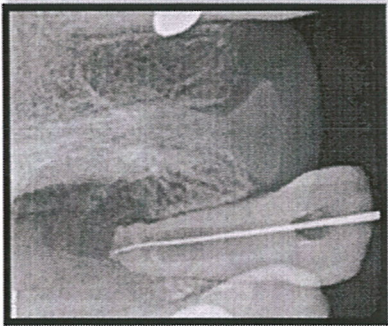


SPLINTING DONE

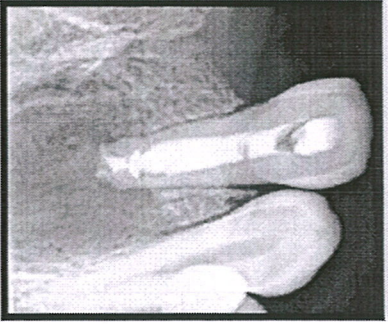
INTERNAL RESORPTION



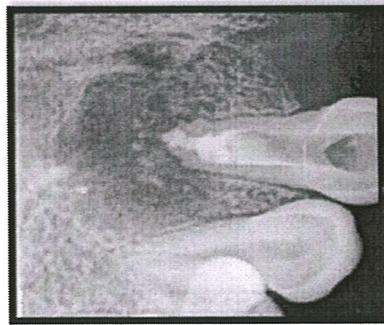
PRE OPERATIVE RVG



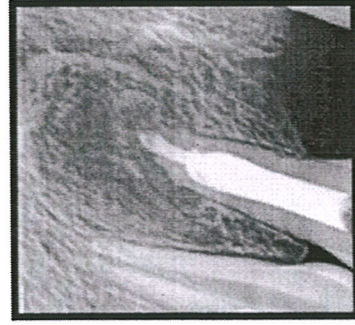
WORKING LENGTH



Ca(OH)_2 MEDICAMENT



MTA APICAL PLUG



BACKFILL WITH THERMOPLASTICIZED
GP

