

MTA OBTURATION -11

Patient Name : K.Anil kumar

Age/ Sex : 19/M **O.P No** : 2177907

Diagnosis : Endodontically initiated with Periapical abscess irt
11

Treatment done : MTA Obturation done irt 11



a)



b)



c)



d)

- a) Pre Operative radiograph with Open apex irt 11
- b) Working length determination radiograph irt 11
- c) MTA Obturation radiograph irt 11
- d) Follow up radiograph after 3 months irt 11

ROLL CONE OBTURATION -11

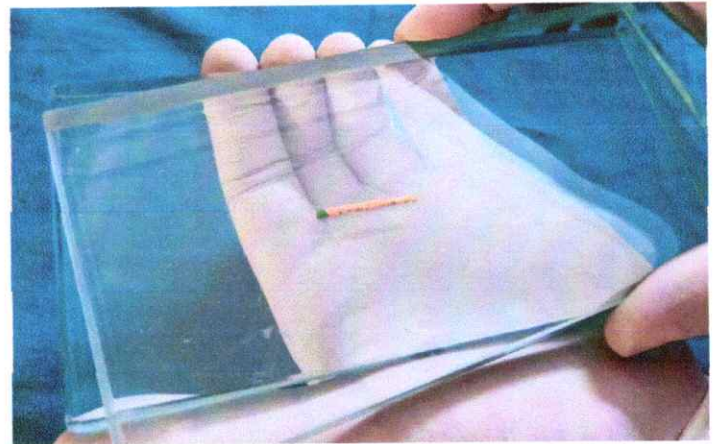
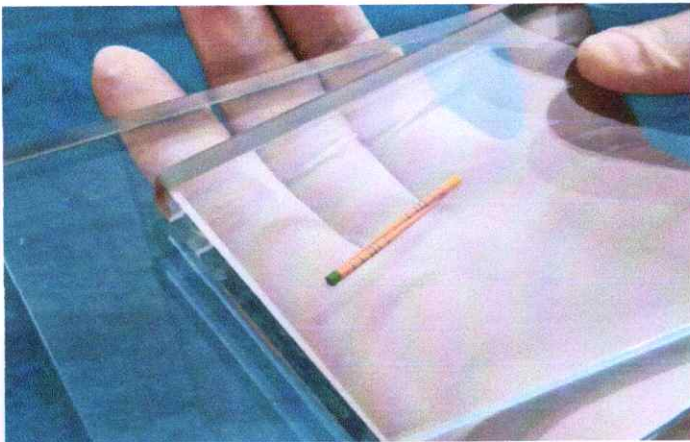
Patient Name : T.Mani kumar
Age/ Sex : 16/M **O.P No** : 2189328
Diagnosis : Periapical abscess with open apex irt 11
Symptomatic irreversible Pulpitis irt 12,21
Treatment done : Roll Cone technique Obturation done irt 11



a)



b)



c)



d)



e)

- a) Pre Operative radiograph irt 12,11,21
- b) Working Length determination radiograph irt 12,11,21
- c) Fabrication of Custom Guttapercha using Roll cone method
- d) Master Cone Radiograph with Roll cone Guttapercha irt 11
- e) Obturation radiograph irt 12,11,21

CASE - 14

DIRECT VENEER WITH TEMPLATE - 21

Patient Name : B. Triveni

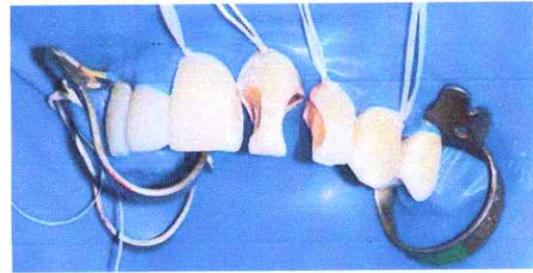
Age/ Sex : 28/F **O.P No** : 2181054

Diagnosis : Dental caries irt 21,22 and discolored irt 21

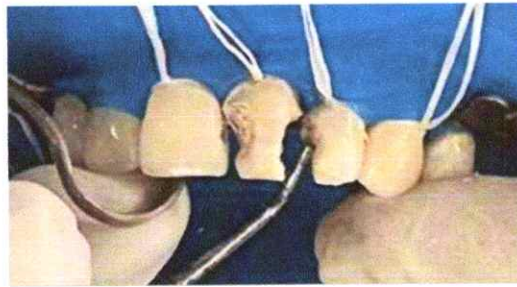
Treatment done : Composite restoration irt 21,22 and Direct veneer irt 21
with veneer template



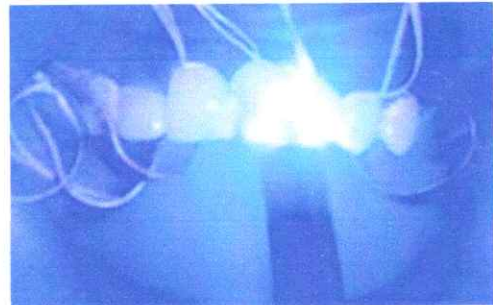
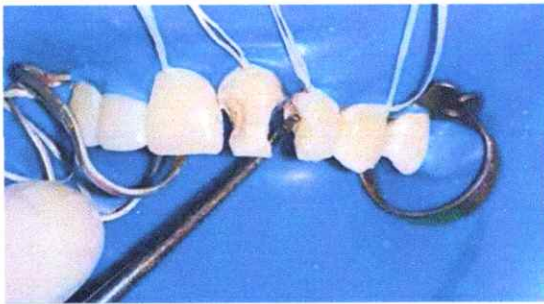
a)



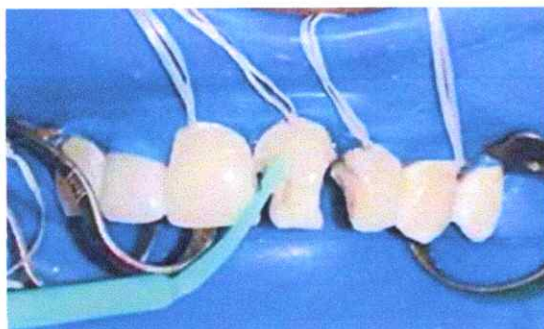
b)



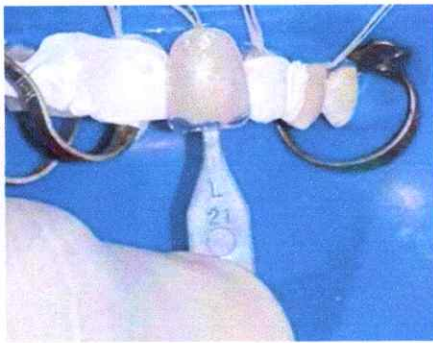
c)



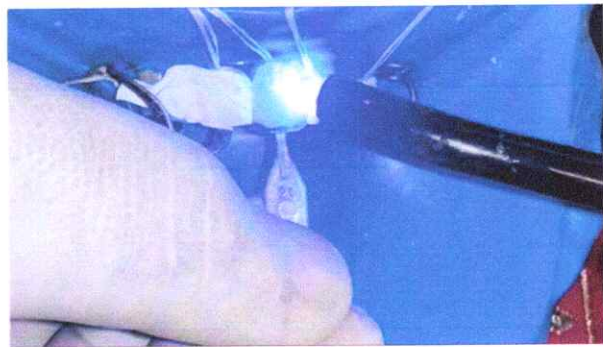
d)



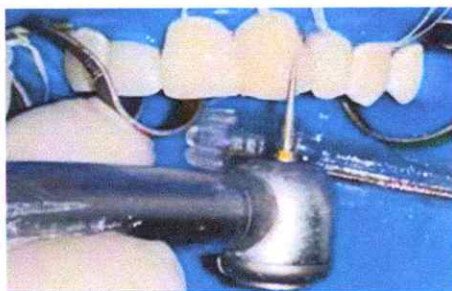
e)



f)



g)



h)



i)



j)

a) Pre operative intra oral image b) Caries excavation irt 21,22 and tooth preparation for direct veneer irt 21 c) Dycal application d) Application of Light cured GIC e) Etching and bonding agent application f) Composite restoration done and direct veneer with template g) Curing h) Finishing of composite i,j) Post operative images.

CASE - 3

Apicoectomy – 21,22,23

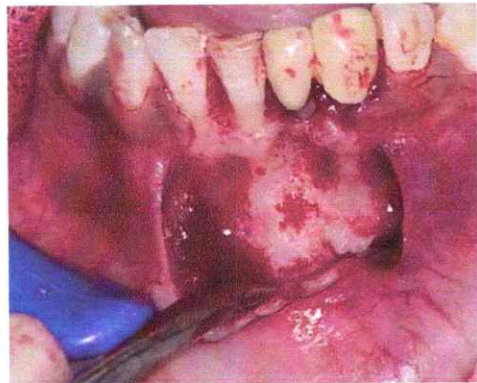
Patient Name : FARHANA
Age/ Sex : 32/F **O.P No** : 2135984
Diagnosis : Periapical abscess with extruded GP irt 41
Treatment done : Root Canal Treatment followed by apicoectomy irt 41



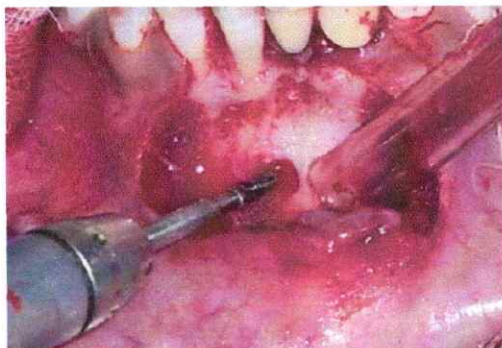
(a)



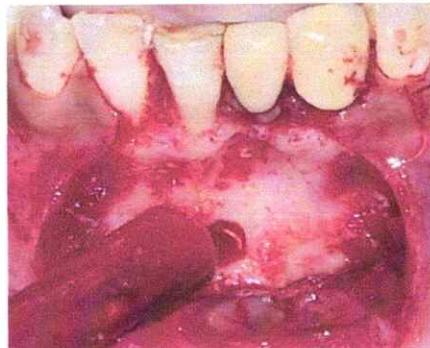
(b)



(c)



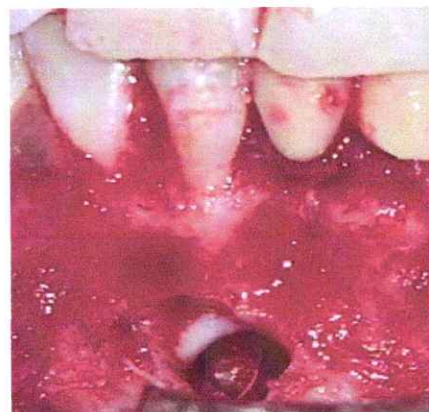
(d)



(e)



(f)



(g)



(h)



(i)



(a) Pre operative image and intra oral periapical radiograph (b) Incision placed (c) mucoperiosteal flap elevation (d) Bone guttering (e) GP removal (f) 4mm GP measured (g) Apicoectomy and retrograde filling done (h) suturing (i) post operative image and IOPA

EXTRA CANAL irt 26

Patient name : G Srikanth

Op No : 2185223

Age /sex : 30/M

Diagnosis : Symptomatic irreversible pulpitis 26

Treatment plan : Adv RCT irt 26



(a)



(b)



(c)



(d)



(e)



(f)

(a)Pre-op radiograph (b)access opening (c)working length determined (d)master cone radiograph (e) obturation (f) post op radiograph

APICOECTOMY 21 22 UNDER GENERAL ANESTHESIA

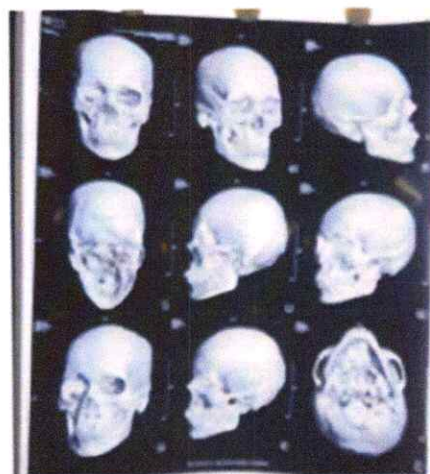
Patient name : B.RANJITH

Op No : 2185205

Age /sex : 31/M

Diagnosis : Periapical cyst irt 21,22
non vital teeth irt 11,12

Treatment plan : Root canal treatment irt 11,12,21,
22 followed by apicoectomy under
general anesthesia irt 21,22



(a)



(b)



(c)



(d)



(e)



(f)



(g)





(h)



(i)



(j)



(k)



(l)

(a)pre operative occlusal and CT scan images (b)access opening (c) working length determination (d) biomechanical preparation (e)incision (f)flap elevation (g,h) granulation tissue removal (i) mastercone (j)root end filling with GIC cement (k)suturing (l)post operative occlusal radiograph

Apicoectomy – 21,22,23

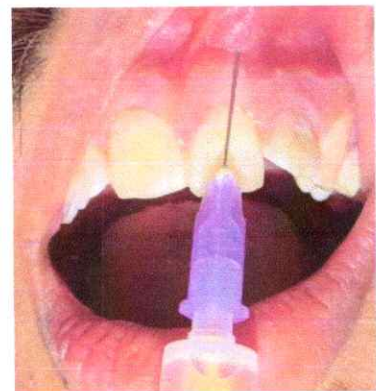
Patient Name : SRIKANTH
Age/ Sex : 27/M **O.P No** : 2181953
Diagnosis : Periapical cyst irt 21,22
Treatment done : MTA Obturation followed by apicoectomy irt 21,



(a)



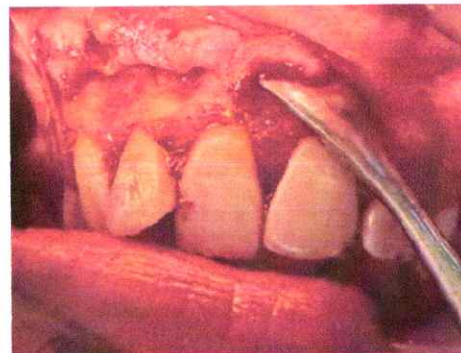
(b)



(c)



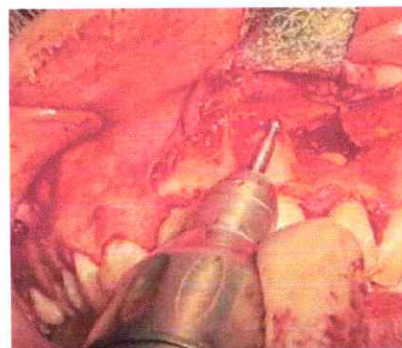
(d)



(e)



(f)



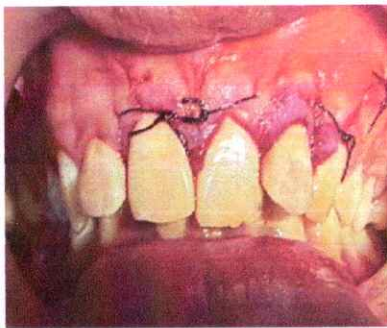
(g)



(h)



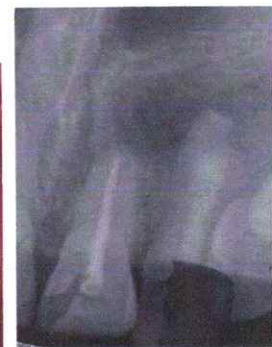
(i)



(j)



(k)



(a) Pre operative intra oral image and radiographs (b) Endodontic therapy including radiographs of Working length and Obturation irt 21,22 (c) Anesthesia (d) Incision (e) Mucoperiosteal flap elevation (f) Post Flap elevation- bone loss (g) Bone guttering done (h) root end resection done (i) Root end filling done (j) suturing (k) post operative Intra oral image and IOPA

MIDLINE DIASTEMA USING TEMPLATE

Patient Name : K. Navya

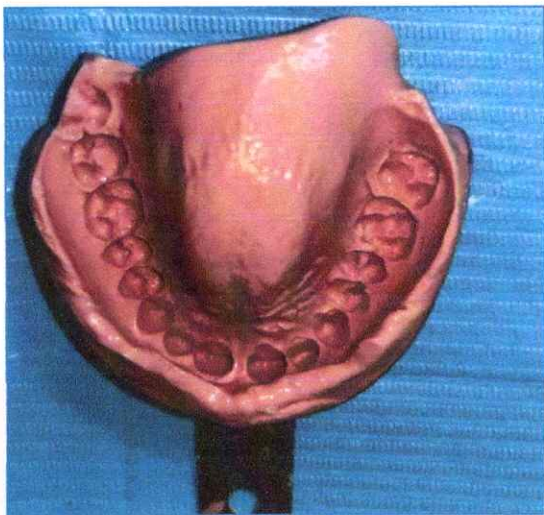
Age/ Sex : 27/F **OP No.** 2192966

Diagnosis : Midline diastema irt 11,12

Treatment done: Composite restoration done using Template irt 11,21



PRE- OPERATIVE IMAGE SHOWING MID-LINE DIASTEMA irt 11,21



ALGINATE IMPRESSION TAKEN



CAST POURED



WAX PATTERN



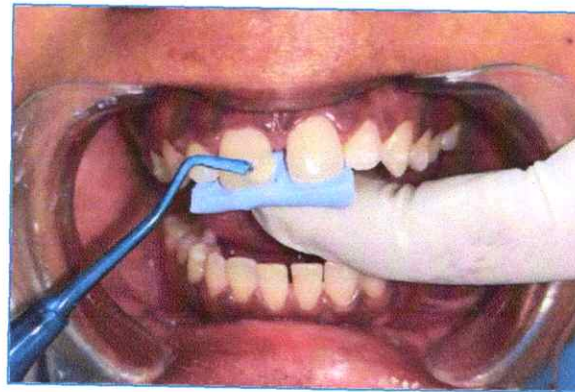
TEMPLATE OBTAINED



ACID-ETCHING DONE



BONDING AGENT APPLICATION
DONE



COMPOSITE RESTORATION DONE USING
TEMPLATE

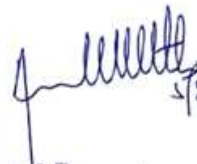


POST-OPERATIVE IMAGE

Department of Conservative Dentistry and Endodontics

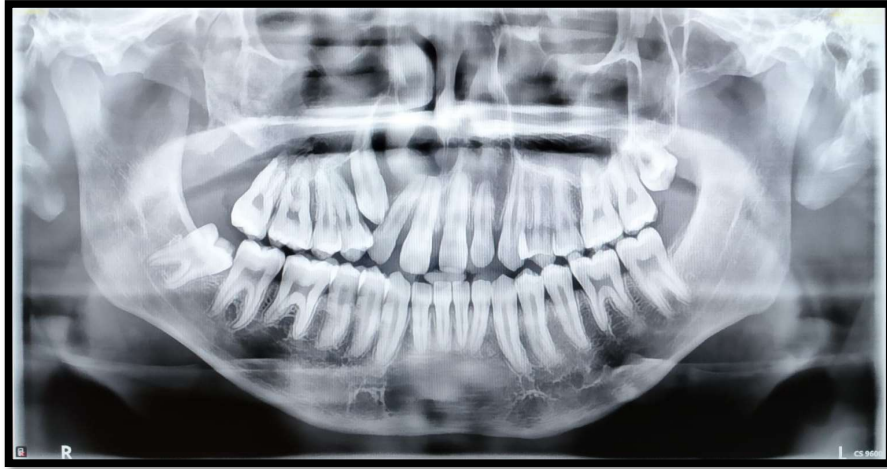
Special cases (May-July)

S.no	Op Num	Patient name	Case
1	2201622	D.Ramesh	Non-vital tooth bleaching irt 12
2	2218040	Nirmala	C-shaped canal irt 37
3	2212556	Janardhan	Root resorption irt 13
4	2215470	Nagesh	Non-surgical healing irt 16
5	2217982	K Lakshmi	Endocrown irt 46
6	2222144	Lalitha bhavani	Midline diastema irt 11,21
7	2187547	Aswanth	Apicoectomy under general anesthesia irt 11,12,14
8	2111643	J Sai Mohan	Screw post irt 36

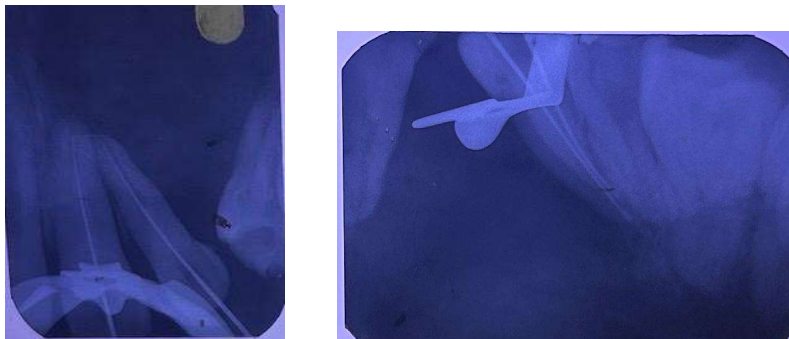

5/8/26
PROF & HOD
Dept. of Conservative Dentistry
Mamata Dental College
KHAMMAM-507 002.

APICOECTOMY 11,12,14 UNDER GENERAL ANESTHESIA

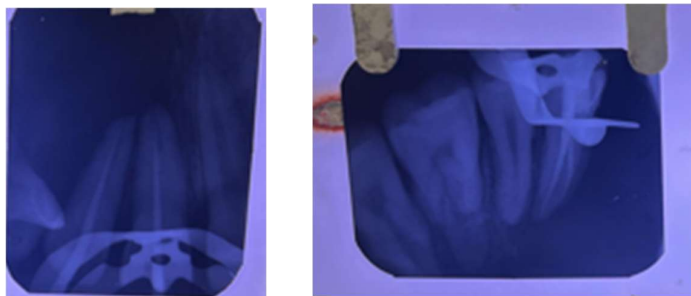
Patient name-V.Ashwanth, Op No -2187547, Age /sex-18/M, Diagnosis -impacted canine irt 13 with odontogenic keratocyst irt 11,12,14,
Treatment plan -advise ectraction irt 13 and Root canal treatment irt 11,12,14, followed by apicoectomy under general anesthesia irt 11,12,14



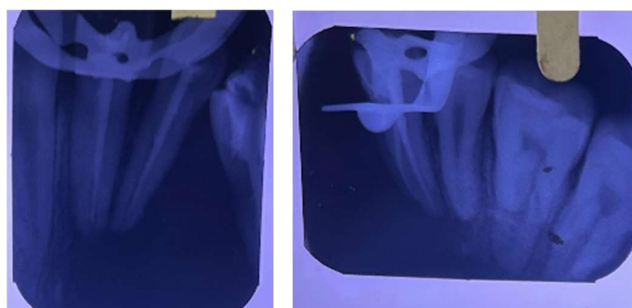
(a)



(b)



(c)



(d)



(e)



(f)



(g)



(h)



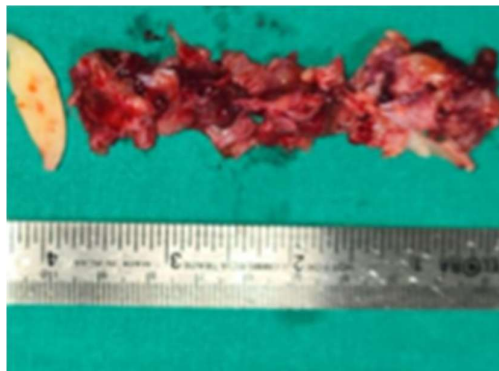
(i)



(j)



(k)



(l)

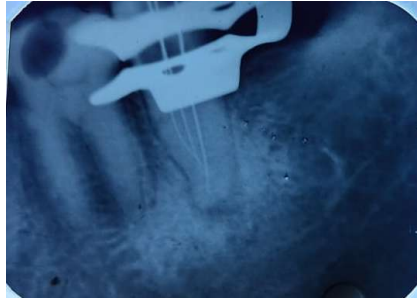
(a) preoperative opg (b) working length determined (c) master cone (d) obturation (e) sight of incision marked (f) incision given (g) cheesy discharge from infected sight (h) cystic cavity (i) gel foam with 5 flurouracil (j) flurouracil pack (k) suturing (l) biopsy

C SHAPED CANAL – 37

Patient Name-Nirmala, Age/ Sex-45/F, O.P No-2218040, Diagnosis-Apical periodontitis irt 37, Treatment done-Root canal treatment followed by crown irt 37



(a)



(b)



(c)



(d)

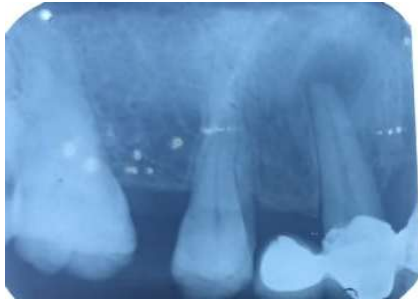


(e)

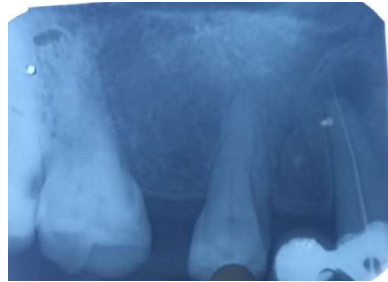
(a) Pre operative IOPA (b) Working length determination (c) Master cone
(d) Obturation (e) Crown

ROOT RESORPTION - 13

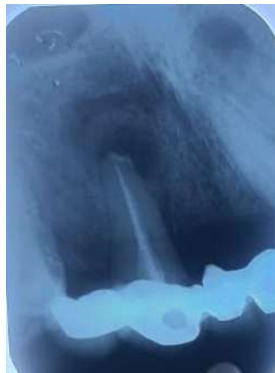
Patient Name-Janardhan, Age/ Sex-45/M, O.P No-2212556, Diagnosis-Periapical abscess irt 13,
Treatment done-MTA obturation irt 13



(a)



(b)



(c)



(d)

(c) Pre operative IOPA (b) Working length determination (c) Obturation (d)
21 days follow up

PERIAPICAL ABSCESS WITH SINUS TRACT IRT 16

Patient Name-Nagesh, Age/ Sex-22/M, O.P No-2215470, Diagnosis-Chronic periapical abscess irt 16,
Treatment done-Root canal treatment followed by crown irt 16



(a)



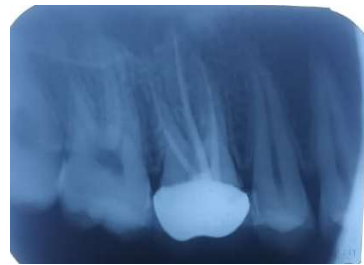
(b)



(c)



(d)

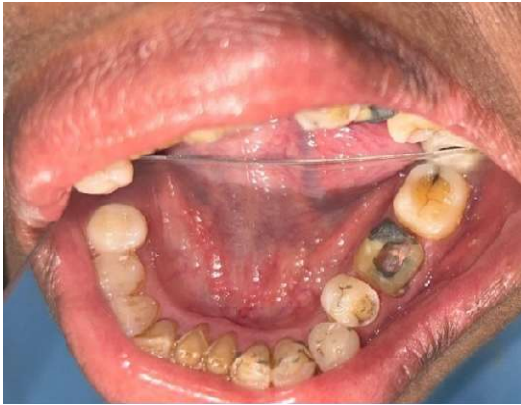


(e)

(a) Pre operative IOPA (b) Working length determination (c) Master cone
(d) Obturation (e) Crown

ENDOCROWN

Patient name-k Lakshmi, Op No-2217982, Age /sex-74/F, Diagnosis-irreversible pulpitis irt 46, Treatment plan-Adv RCT f0llowed by endocrown irt 46



(a)



(b)



(c)

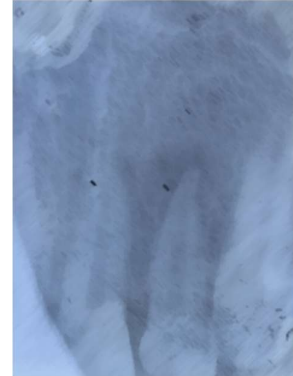


(d)

(a) tooth preparation (b) putty impression (c) zirconia endo crown
(d) endo crown cementation

NON VITAL TOOTH BLEACHING -12

Patient Name-D.Ramesh, Age/ Sex-39/M, O.P No-2201622, Diagnosis-Periapical cyst irt 12, Treatment done-Root canal treatment done followed by Non-vital bleaching done and crown given irt 12.



a)



b)



(c)



d)



(e)



f)



g)

- a) Pre Operative image and radiograph irt 12
- b) Working Length determination and obturation radiographs irt 12
- c) Rubber Dam isolation and GIC barrier placement intracoronally irt 12
- d) Manipulation of sodium perborate with H_2O_2
- e) Application of non-vital bleach mixture intracoronally and temporary restoration irt 12
- f) Post operative images after first and second visit of non-vital bleaching irt 12
- g) Post operative image after crown placement irt 12

SCREW POST – 36

Patient Name-J. Sai Mohan, Age/ Sex-19/M, O.P No-2111643, Diagnosis-Irreversible pulpitis irt 36, Treatment done-Root canal treatment done followed by screw post placement and crown given irt 36.



a)



b)



c)



d)



e)



f)



g)

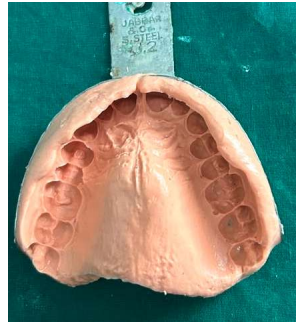
- a) Preoperative radiograph irt 36
- b) Working length determination radiograph irt 36
- c) Mastercone radiograph irt 36
- d) Obturation radiograph irt 36
- e) Post space preparation and screw post try in radiograph irt 36
- f) Postoperative radiograph irt 36
- g) Crown cementation radiograph irt 36

MIDLINE DIASTEMA

Patient name-Lalitha bhavani, Op No-2222144, Age /sex-34/F, Diagnosis - Midline diastema, Treatment plan-Midline diastema closure with composite restoration.



(a)



(b)



(c)



(d)



(e)



(f)



(g)

(a)Pre-operative image (b)alginate impression (c)midline diastema
(d)closure with wax on plaster model (e)putty impression
(f)template design (g)post operative image