

**GOOD
MORNING**



**HAVE
A
NICE
DAY**



GOOD MORNING

IMMEDIATE DENTURE



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IMMEDIATE DENTURE

An immediate denture is "a complete denture or removable partial denture fabricated for placement immediately after the removal of natural teeth".

- ① Immediate dentures may be either single immediate dentures or upper and lower immediate dentures in the same patient
- ① Preferably one denture
- ① An immediate denture can also be an overdenture

INDICATIONS FOR IMMEDIATE DENTURE

- Esthetics.
- Periodontally weak tooth.



CONTRAINDICATION OF IMMEDIATE DENTURE

- Patients who are in poor general health or who are poor surgical risks.
- Patients who are identified as uncooperative



TYPES OF IMMEDIATE DENTURE:

1. Conventional or classic
2. Interim or transitional

CONVENTIONAL IMMEDIATE DENTURE

- Immediate denture-modified as permanent denture
- Two surgical appointments
- Extraction of posterior except I premolar
- 6- 8 weeks allow ridges to heal followed by anterior removal
- Immediate denture insertion



INTERIM IMMEDIATE DENTURE

- Used when anterior and posterior teeth remain and placement of the immediate denture after the extraction.



DIAGNOSIS, TREATMENT PLANNING

1. ORAL EXAMINATION :

- Periodontal probings.
- Full charting of the teeth.
- Frenum.
- Tori reduction if necessary.
- Evaluation and palpation of potential denture supporting tissues and PPS.



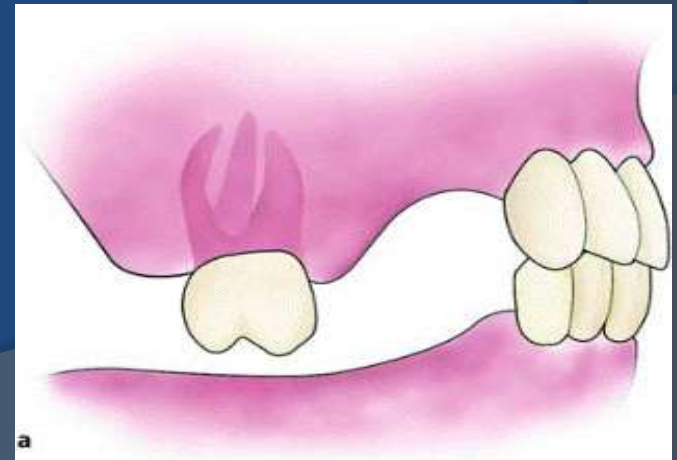
2. ORAL PROPYLAXIS:

- Scaling –remove the calculus
- Reduce postoperative oedema and infection.



3.TOOOTH MODIFICATION:

- Caries removal and restoration.
- Periodontal diseases elimination.
- Elimination of occlusal discripancies.
- occlusal modification.



4. DIAGNOSTIC CAST MOUNTING:

- Evaluation of tooth position.
- Jaw relationships.
- Occlusal plane discrepancies.
- Analyse the undercut



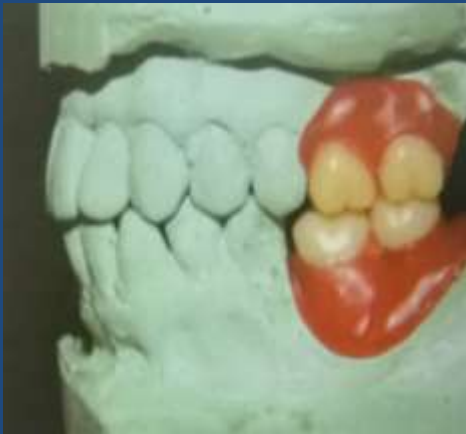
5.RADIOGRAPHIC EXAMINATION:

- Extent of bone loss .
- Root pieces.
- Impacted tooth.
- Foreign bodies.
- Exostosis.
- Cyst, tumors etc....

CLINICAL PROCEDURES:

CONVENTIONAL TYPE







INTERIM TYPE





Before



After

ADVANTAGES OF IMMEDIATE DENTURE

- ⦿ **Patient perspection**
- ⦿ No time patient without denture
- ⦿ Less apprehension
- ⦿ To continue social and business activities
- ⦿ Uninterrupted digestive function
- ⦿ Get adjusted to changes more quickly
- ⦿ Appearance
- ⦿ Speech and chewing habits

ADVANTAGES OF IMMEDIATE DENTURE

- Maintenance the Circumoral support
- ID acts as a bandage over the surgical site, controls haemorrhage, prevents contamination, protects wound.
- Less postoperative pain
- Reduce residual ridge resorption.
- Ridge preservation
- size, shape, shade ,inclination of natural teeth can be duplicated



DISADVANTAGES OF IMMEDIATE DENTURE

- ⦿ Increased treatment complexity
- ⦿ Try- in is not possible
- ⦿ Increased treatment cost.
- ⦿ Increased patient visits.
- ⦿ Fit of denture

PATIENT INSTRUCTION

- ⦿ Advised for post-extraction precautions and discharged.
- ⦿ Warm salt water rinses.
- ⦿ Avoid mouthwashes containing alcohol
- ⦿ Not to remove the denture for 24 hrs.
- ⦿ After 24hrs patient was recalled prosthesis was removed , checked & cleaned.
- ⦿ Patient recalled after 1 week for review.



Thank You
Thank You
Thank You!!!!