

Replacing Teeth with

DENTAL IMPLANTS



Single Tooth Replacement – Anterior



Single Tooth Replacement – Posterior



Implant Supported Fixed Bridge Anterior



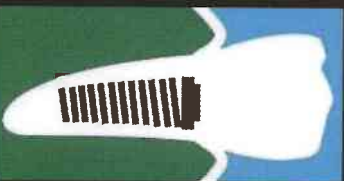
Upper Arch Rehabilitation with Implants (Posterior) and Teeth (Anterior)



Extraction Bone Graft Implant Placement Abutment Placement Crown Cemented

POTENTIAL ADVANTAGES OF IMPLANTS

- Self assurance while speaking, eating, smiling or singing
- A look and feel that is much like natural teeth
- Implants are not susceptible to sensitivity or decay as with prepared teeth
- No need to reduce adjacent teeth to support replacement teeth
- Implants may preserve bone structure and soft tissue levels
- Avoids the use of questionable abutment teeth
- Implants are securely anchored—no slipping, clicking, movement or surface adhesives
- Allows the restorative dentist to reproduce a diastema, if necessary
- Allows the edentulous patient to enjoy the many benefits of fixed restorations
- Implants have an overall 10-year success rate of about 95 percent



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PRELIMINARY IMPLANT EVALUATION

Anatomical Factors

- Will there be at least one millimeter of bone around the implants and adjacent teeth? Are augmentation procedures necessary?
- Are the gingival tissues thick enough to resist recession?
- Are there anatomical constraints such as neurovascular bundle, floor of the nose or sinus?
- Is there sufficient vertical interarch space for the prosthetic components?
- Is there sufficient mouth opening (approx. 35 mm) for surgical access?

Esthetic Factors

- What is the height of the smile line and correct amount of tooth exposure?
- Will lip support from the restoration be necessary?
- Does the mesio-distal edentulous space lend itself to esthetic restoration? Is a diastema appropriate?
- Can an esthetic result be obtained with existing bony architecture and gingival height and thickness?
- Will the implant(s) help establish an acceptable midline?
- Can you establish acceptable phonetics with the planned treatment?

Dental, Periodontal and Systemic Health

- Is a restorative plan necessary for adjacent teeth and the remaining dentition?
- Is the periodontal health and prognosis of the remaining teeth favorable?
- Is the patient's systemic health a consideration in treatment planning implants?

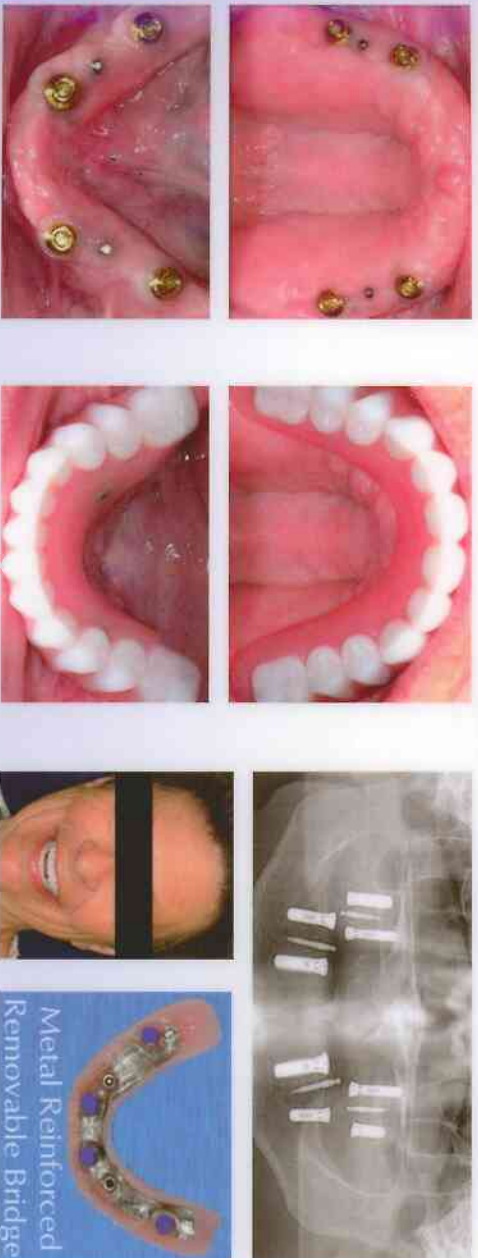
Individual Patient Factors

- Is the patient committed to a high-level of oral hygiene and a long-term maintenance program?
- Does the patient exhibit potentially harmful parafunctional habits, bruxism or tobacco use?
- Does the patient have realistic functional and esthetic expectations from implants?

Implant/Tooth Retained Removable Bridges – Upper and Lower



Removable Implant Overdenture with Attachments – Upper and Lower



Removable Implant Overdenture with Bar and Attachments

