

Top-quality Dental Implant At Master Dental Solution

CROWN & BRIDGE IMPLANT SOLUTION. Start practicing implant dentistry that's easy and predictable while also providing a superior functional outcome. We also work with over twelve different manufacturers, so whichever system you are using now, you can be confident our technicians are well-versed in your dental implant needs. Custom abutments provide doctors with a way to obtain optimal esthetic results in fewer patient visits while eliminating the complexity associated with traditional implant solutions.

Atlantis and Procera custom abutments are available. We select manufacturers who custom fabricate truly outstanding **CAD/CAM abutments** to build the best implant retained restorations available. In addition, it would be our absolute pleasure to answer any of your technical questions or help you with **case planning** when possible.

1. Abutment Options:

1) Stock abutment: Cheaper, Easier, Faster.

- Titanium Abutment (*Nobel biocare, Straumann, Astra, Zimmer, Biohorizons*)



- Zirconia Abutment



2) Custom abutment: Our preference, as a general rule, is to fabricate a custom abutment because we have complete control over margin design, emergence profile, angulation and retention. This allows you to deliver an abutment and crown in perfect harmony with the soft-tissue architecture. For the optimal final result, start your dental implant cases off with one of our surgical stents.

- CAD/CAM Design Titanium Abutment



- CAD/CAM Design Zirconia Abutment



- CAD/CAM Design Zirconia Abutment Titanium Inserts



- CAST Gold Abutment



2. Final Crown Material Options :

1) Metal free options :

- Nobel Procera crown



- 3M Lava crown



- IPS Emax crown



- 3D full contour zirconia crown



2) With Metal options :

- Full Gold crown



- FM crown



3. Design Options :

1) Screw retained crown

Indications for screw retained crown:

- Limited crown height space
- Low profile superstructure (over denture)
- Crown contour requirement

2) Cement retained crown

IMPLANT DENTURE SOLUTION

1.SCREW RETAINED DENTURE :

The Screw Retained Denture has proven to be an effective replacement for removable prosthesis. A verification jig is made from an implant level impression and its fit is verified in the mouth. This jig is then sent to the manufacturing facility for scanning. The scanner data of the jig and the individual implant platforms are transferred to a design station where the one-piece framework is finalized. After design, it is milled from either a single piece of titanium or hardened zirconia for a precision fit of less than 20 microns. It offers excellent predictability, esthetics and function. Each Screw Retained Denture is priced to include CAD/CAM precision milled titanium bars, denture teeth, all labor, model and die work, analogs, set-ups, bite blocks, try-ins and verification jigs.

2.REMOVABLE IMPLANT OVER DENTURE :

Locator Bar Overdentures are fabricated using Locator® attachments and CAD/CAM precision milled bars. The Locator Bar Overdenture distributes occlusal loads more evenly across all implants and is indicated for patients with a heavy bite and when the implants have been placed in softer bone; the prosthesis is tissue and implant-borne.

A verification index is made from an implant level impression and its fit is verified in the mouth. This index is then sent to the manufacturing facility for scanning. The scanner data of the index and the individual implant platforms are transferred to a design station where the one-piece framework is finalized. After design, it is milled from either a single piece of titanium or hardened zirconia for a precision fit of less than 20 microns.

Locator CAD/CAM Milled Bar Overdenture service includes the following: Precision-milled titanium bar, VITA® denture teeth, labor, model work, analogs, setups, bite blocks, verification jig and try-ins.

SCHEDULE OF IMPLANT DENTURE

