Implant Info Sheet

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Ti-Base

A Ti-base is simply a titanium interface of whichever implant system is used. The Ti-base is flat and engages the implant with a little sleeve that extends out to receive the crown or frame and attaches via cement.

Custom Abutment

Custom abutments are designed to fit the tissue crests of each individual, creating a more natural emergence profile and better support for the restoration that goes over it.

Angled Screw Channel (ASC)

An angled screw channel allows the lab to move the screw access hole to a position that is more ideal. On a facially angled implant the access hole can be moved up to 25 degrees to the lingual side of the restoration for better esthetics.

Screw Retained

Screw retained crowns have a screw access hole through the restoration. The lab cements the abutment to the restoration so no cement is necessary. This makes seating cleaner and later retrieval easier.

Cement Retained

Cement retained restorations come with a separate abutment and a crown with no screw hole access. The abutment is seated first, then the crown is cemented over the abutment.

Zirconia Hybrid Abutment

Zirconia Hybrid Abutments consist of a custom Zirconia abutment top cemented to a tibase. Recommended in anterior only when grey abutment show through wants to be avoided.

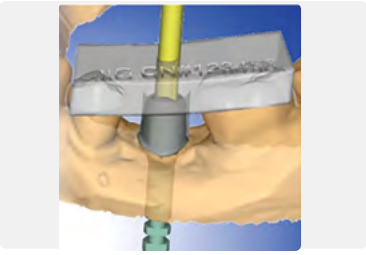
Engaging Abutment

Engaging abutments have anti-rotational shape such as a hex specific to each implant platform. All single unit implant restorations come with an engaging abutment to ensure stability and proper alignment.

Non-Engaging Abutment

Non engaging abutments do not have an anti-rotational feature and are used in all multi implant restorations. Non engaging abutment make seating implant bridges much easier.

Abutment Seating Jig



An implant seating jig is a sleeve that covers a custom abutment and adjacent teeth to assist in guiding the custom abutment into place. Once in place a hole in the jig allows for torquing the abutment with the jig in place.

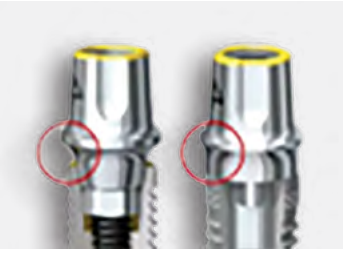
Authentic Parts

Authentic parts are genuine components manufactured by the same company that manufactures the implant. Using authentic parts helps maintain implant warranties and ensure support from implant reps.

3rd Party Parts

#rd Party implant parts are made by companies other than the manufacturer of the implant. The components are FDA approved and are generally less expensive than authentic parts. Using 3rd party parts may void some implant warranties.

Platform Switching



Platform switching is using a smaller diameter abutment on a larger implant. This can help prevent crestal bone loss and maintain stable peri-implant tissue levels.

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