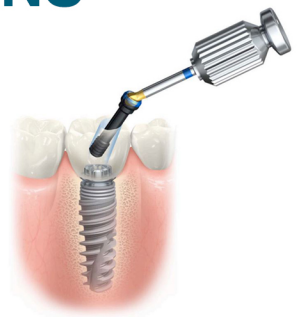
Artistic
DENTAL LABORATORY, INC.

GUIDE TO IMPLANT RESTORATIONS



	SCREW RETAINED WITH TI-BASE	CEMENT RETAINED CUSTOM TI-ABUTMENT	SCREW-MENTABLE CUSTOM TI-ABUTMENT	ANGLED SCREW CHANNEL ABUTMENT
DESCRIPTION	Screw-retained implant crowns are fabricated using premanufactured Ti-bases. Ti-bases have a fixed geometry with different height values. They are intended for use as an aid in prosthetic rehabilitation of missing teeth.	Custom Ti-Abutments are made according to your specifications to help achieve ideal soft tissue contours and crown esthetics specific to your patients needs. With its versatility, it can help match a patient's smile even as gums recede.	A SCREW-MENTABLE Custom Ti-Abutment can help avoid costly adjustment and cementation time while helping to prevent Perio-Cementitis. With this restoration type, we now have the means to retrieve the final crown if needed down the line.	Angle screw channel (ASC) abutment helps improve the esthetic of the crown restoration by giving you the option to angle your screw access hole between 0° to 25° towards the occlusion surface of the tooth when it is coming out of the facial or the incisal edge.
BENEFITS	1. Ti-bases are manufactured to a predetermined variety of standard sizes to fit individual patient needs. 2. Provides extremely life-like emergence profile. 3. Ensures quick seating that minimizes patient chair time for the final delivery appointment. 4. Cost effective.	1. May help support a healthy tissue rehabilitation. 2. Ability to customize abutment height, emergence profile and margin placement. 3. It comes in a variety of strong custom materials to guarantee longevity and quality. 4. Supports all major implant platforms	1. Includes all the support and benefits of a Custom Ti-Abutment. 2. No cementation needed at chairside. 3. Retrievability of a Screw Retained. 4. Supports all major implant platforms.	1. Provides an easier access to the occlusal surface that broadens the ability to use a screw retained restorations. 2. Allows for a proper restorative contours. 3. The esthetic aspect of the ceramics, such as its translucency, can be optimized while maintaining the advantages of a screw retained solution.
CONSIDERATIONS	1. The ability of the Ti-base to tolerate even occlusal forces. 2. Ensure that the part's height provide proper crown retention. 3. In an esthetic standpoint, this restoration is not recommended where the screw access hole is coming out of the facial.	1. Fabricating a custom abutment takes longer so scheduling the patient needs to be considered. 2. May compromise the esthetics of anterior teeth because of the titanium that might show behind the tooth.	1. Placement of the screw access hole needs to be on the occlusal surface to keep optimum crown esthetics.	1. ASC is only available to specific implant systems. 2. Turnaround time is longer. 3. Every manufacturer uses a specific angle driver for their system.