



## Tatum Surgical Unipost Dental Implant System

### INSTRUCTIONS FOR DENTAL ABUTMENT / POST PREPARATION AND PLACEMENT

A Throat Pack is always recommended when using small instruments in the mouth.

1. Using Hand Tool (HT.11) remove healing screw from implant by turning right. Select post to use by checking:
  - a. Diameter (same as implant; smaller than implant will create a nice shoulder)
  - b. Angles include: 0°, 10°, 20°, 30° increments
  - c. Height (we offer both 5mm and 9mm lengths). ALL posts tighten to the LEFT with left-hand threading.
  - d. **Maximum Angulation of Abutments: 30°.**
2. If an angled post is chosen, you will notice when placed in the implant it will rotate 360 degrees and not tighten up. This was designed so the clinician could place the post at any position and obtain perfect parallelism. Once orientation is achieved, use the (GW2) carbide bur to score post extending onto the implant body, using this as an indicating marker. This point of reference is where the post should rotate to during cementation.
3. Using high speed handpiece and a carbide SS White (GW2) carbide bur, score the post at approximate vertical height required.
4. Using Hand Tool (HT.11) remove post from mouth turning to the right while pulling up on the post.
5. Screw post into hand-held post holder instrument.
6. Use SS White (GW2) or (GW Ultra) carbide bur in handpiece to reduce vertical height. Place post back into implant to check clearances.
7. If significant reduction of the post is required to achieve parallelism, again remove post from mouth, insert post into post holder and adjust with a carbide SS White (GW Ultra #16 or #18).
8. Return post to implant making final touch-up modifications in the mouth and add the margin onto the implant body using a diamond SS White Piranha.
9. Cement post to implant using Resiment or Panavia (metal on metal) epoxy. Mix only one batch per post as cement will set quickly.
10. **Using a GW Ultra #16 or #18 (carbide bur), prepare a wide vertical groove down the side of the abutment extending onto the neck of the implant\*. This groove**

will be captured when the impression is taken and will also serve as an anti-rotational keyway in your restoration.  
**\*This step is a MUST in order to prevent the loosening of the post.**

**11. It is *imperative* the Crown or Restoration must terminate on the implant body.**

**12. Now you are ready to take your final impression.**

**Sterilization Procedure for Abutments Prior to Use**

Non-sterile titanium abutments and retention housings are intended to be sterilized by the user. Remove Dental Abutment from plastic tube, then place product in a pouch that is cleared by the FDA for the indicated cycle. Sterilize in a pre-vacuum autoclave at 135°C for 3 minutes and dry for 20 minutes.

**CAUTION: Hollow and wrapped abutments CANNOT be considered sterile unless they have been processed in a vacuum sterilizer.**

**Do Not Reuse this Product** – Reuse of this device presents a potential risk of corrosion, which may lead to device failure. Reuse of this device may also present potential risk of cross-contamination which may lead to infection or transmission of bloodborne pathogens to patients and users.

**Potential Risks** – Aspiration of Healing Screw or Post

**Note:** "Tatum Surgical" is a trade name of Suncoast Dental.



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Consult Instructions  
for Use



Do not Reuse



Device is  
Not Sterile



Consult Cautionary  
Information



Unique Device  
Number



Date of  
Manufacture



Federal law restricts this device to  
sale (or use) on the order of a licensed  
practitioner only.

Doc. #019 (Rev. P)

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