



## Unipost 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. Angle (from 0 degree to 60 in 10 degree increments) and c. Height (we offer both 5mm and 9mm lengths). ALL posts tighten to the LEFT with left-hand threading.
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) round 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.

11. Now you are ready to take your final impression.

**\* This step is a MUST in order to prevent the loosening of the post.**

**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 blood born 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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