Custom Direct Printed Bands: Bonding & Debonding Instructions For Use

Bonding:

Follow Standard Band/Crown Appliance Bonding set up. The properties of this metal (316L) are similar to current bands/crowns therefore the bonding method is the same. Many different Glass ionomer or light-cured adhesives will work for bonding, however, we recommend using Reliance Ultra Band-Lok Light Cure Adhesive (DynaFlex® Item #18-UBLBPP).

Recommended Steps:

- **Step 1:** Ensure appliance fits patient properly prior to bonding.
- **Step 2:** For stronger bond strength; micro-etch interior of band or wings.
- **Step 3:** It is recommended to acid etch each tooth that will have bonding adhesive.
- **Step 4:** Isolate and prep teeth in normal procedure.
- **Step 5:** Use of bonding booster is recommended but is optional.
- **Step 6:** Small ring of adhesive is placed around the occlusal surface of the crown/band and other surfaces touching teeth per design of appliance.
- **Step 7:** Seat appliance. Use cotton roll or other seating accessory to fully seat appliance if necessary.
- Step 8: Clean up flash.
- **Step 9:** Light cure as needed per adhesive instructions.

Debonding:

Debond is similar to traditional band/crown debonding technique.

Recommended Steps:

- Step 1: Use band/crown removal instrument (DynaFlex® Item #M-D444).

 Option: Slit the buccal side of crown with a bur for easy removal.
- **Step 2:** Remove remaining adhesive and properly clean all tooth surfaces where bonding occurred.



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