



Instructions for Use

Printed Bands & Printed Crowns

Important Notes:

These instructions are *specific* to appliances made with printed bands and printed crowns. Bands/crowns on these appliances do not extend interproximally or subgingivally so rather than a mechanical retention that you find with traditional bands, **the retention with printed bands/crowns is achieved through a strong chemical bond!**

Metal-printed portions of the appliance are not adjustable. If you would like to adjust the appliance chairside, order additional components in stainless steel.

Recommended Bonding Instructions:

1. Prophy bonding surfaces of teeth. Thoroughly rinse and dry.
2. Etch buccal and lingual surfaces that will have bonding adhesive- (lingual of teeth if bonding pads are present). Do not etch occlusal. Thoroughly rinse and dry.
3. Apply bonding resin to buccal surfaces only. Let resin air dry.
***Recommended Material: Assure® Plus (Reliance® Orthodontic Products)-** Refer to manufacturer's instructions for use.
4. Apply a layer of band cement on the entire inside surface of band/crown. Also apply to lingual bonding pads if present.
***Recommended Material: Self-Mix Band-Lok® Dual Cure (Reliance Orthodontic Products)-** Refer to manufacturer's instructions for use.



Instructions for Use Cont'd

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5. Use a small cotton roll to clean up any excess flash or light-cure occlusal flash for 1 second, making all exposed flash cohesive, resulting in a quick, clean removal.
6. Using an LED curing light, apply light over the entire occlusal surface for 30 seconds, touching the occlusal surface.
7. Remove isolation and wait 5 minutes before activating appliance. Self-Mix Band-Lok® Dual Cure will achieve full strength in 9 minutes from initial dispense from self-mixing tip.

Recommended Materials:

- Bonding Resin: Assure® Plus (Reliance® Orthodontic Products)
- Band Cement: Self-Mix Band-Lok® Dual Cure (Reliance® Orthodontic Products)

Appliance Removal:

Using traditional band-removal pliers, create cement separation by breaking appliance from tooth on the buccal side. As the lingual side has not been primed, removal will be significantly easier without sacrificing strength.