

BONDING LASER-SINTERED BANDS

- ▶ Isolate and prepare (prophy, etch, rinse, and dry) any teeth to be bonded according to your normal protocol, with the following suggestions:
 - Use a standard phosphoric etch, not a self-etching primer.
 - Etch a 3mm wide circular area on both the buccal and lingual surfaces of the tooth to be bonded.
- ▶ Apply Assure® Plus Universal Bonding Resin to the bonding surface of the sintered bands, and cure with visible light (VLC) for 10 seconds.
- ▶ Apply Assure Plus Universal Bonding Resin to the etched area of the tooth, but do not cure.
- ▶ Apply a thin layer of Ultra Band-Lok® Blue to the inside of the band.
- ▶ Seat the appliance, maintaining seating pressure to ensure it is fully seated while curing.
- ▶ If excess Band-Lok is present, cure using visible light for 1-2 seconds and remove the excess.
- ▶ Fully cure with visible light for 40 seconds. Be sure to cure each edge of the band.

—○ Debonding

Debonding a sintered band is very similar to debonding a traditional band. We recommend using the [Posterior Band Remover Plier](#) (221-013) from Great Lakes. Any remaining adhesive can then be removed from the tooth.



More ▶

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► Materials referenced:



• Liquid Etching Agent (9g)
065-004



• Reliance Assure® Plus
Bonding Resin (6cc)
065-046



• Ultra Band-Lok® Blue
065-023



• Posterior Band Remover Plier
221-013



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