

Troubleshooting Bad Bonding Experience

FIRST

- Did you have a chance to read the DIBS AI Clinical procedures manual? Do you feel you followed the steps correctly?
- Did you and your staff have a chance to watch the DIBS AI Bonding video?

Even if you have read the manual and watched the video, we recommend going back over both of them.

- [Clinical Procedure Manual](#)
- [Bonding Video](#)

SECOND

- How many brackets de-bonded?
- How many de-bonded when removing the tray vs when inserting the wire?
- Which brackets debonded? Molars only, some anteriors, some posteriors?

THIRD

- **Where was the primer applied? Across the whole tooth, or kept mostly around the general bonding area?**

Recommendation: Keep it thick, but keep it small. Meaning apply liberally but only around the FA point of each tooth. Do not apply all the way to the corners (mesial/distal).

Was the primer light cured before inserting the tray? Recommendation: Do cure the primer before bonding.

- **Was a sufficient amount of adhesive applied to the brackets that failed to bond?**

Recommendation: Apply across the whole bracket pad, into all four corners.

- **Was a bit of pressure applied to each bracket while curing?**

Recommendation: While light curing, use the curing unit itself to apply a bit of pressure in front of each bracket. Do this during the first of the three curing cycles.

- **Were the brackets light cured long enough?**

Recommendation: Cure each bracket 3 times, directly on the facial, then gingival angle, then incisal angle. Each cycle should be 8 to 10 seconds long. Some curing units have a turbo 4 second cycle. Be careful to not burn the patient if you use this cycle.

- **Was the Tray Warmer used to soften the tray before removing?**

Recommendation: Use the tray warmer on the "WARM" setting (not the cold setting, that would be bad). Wave it back and forth across the length of the tray for 20 to 25 seconds.

- **Was the tray pulled back away from each bracket first, before trying to remove the whole tray?**

Recommendation: Do this.