

New, TurboTemp 2!



Danville's TurboTemp 2 is especially attractive for anterior veneer temporaries due to its esthetic Vita colors and slight opacity.

Before the preps

Before preparing the teeth for veneers, make a preliminary impression in a vinyl polysiloxane (VPS) such as Danville's First Quarter Monophase. Monophase has the advantage of a very fast set time. The preferred impression tray is an anterior closed bite tray. Have the patient close into the impression before making the preps. (You may "recontour" the teeth with composite prior to taking this impression if you wish to build contour changes into your temporaries). Alginate impressions should be avoided since alginate will not match the accuracy of the VPS material, resulting in excessive finishing time.

After the preps

After you have prepared the teeth and a final impression is completed, you are ready to make the temporaries. You have a choice to make: bonded or non-bonded temps. If retention form exists, then non-bonded temps are usually preferred. When inadequate retention exists, the temps must be bonded for adequate retention. In the illustration (fig 1), the teeth lack adequate retention so bonding will be used.

It's generally good to etch a spot on each tooth about 3mm in diameter on the facial surface, away from the incisal edge (fig 2). After washing and drying, apply a fairly thick bonding agent such as Danville's E-Bond to the etched area. Cure the spot of bonding agent (fig 3).

Inject TurboTemp 2 into the prep areas of the preliminary impression, being sure to avoid bubble trapping (a needle tip helps). Have the patient close into the tray. Wait 3 minutes and then have the patient open. The TurboTemp 2 will remain on the teeth (fig 4). Remove the gingival flash, preferably with Danville's Retract Instrument (fig 5). Light cure through the TurboTemp 2 in order to attach the TurboTemp to the spot bond. Repair any bubbles with a flowable composite such as StarFlow. Polish the facial surface (fig 6). You are finished (fig 7).

If the temps are bonded, after removal it will be necessary to remove the spot of bond; a disc usually works well. If they are not bonded, fracturing off the TurboTemp 2 completes removal.



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7

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