

Protemp™ Crown Temporization Material



Tips for Success

For your success, we suggest that you start with an easier case first.

- Easy access (e.g. lower Premolar or Molar)
- Sufficient residual tooth structure
- Healthy tissue

Watch Especially for the Keys to Success



Small or large? Start with the smaller crown.

For a snug fit, choose the smaller size. A small crown can easily be contoured to make it into a medium one. Use the measuring tool and sizing chart for selection.



Unpack it carefully. Product should be room temperature.

Remove the crown from the film by pressing gently on the occlusal surface. Handle the crown carefully—it is made out of composite material and is malleable.



Trim the crown short rather than leaving it too long.

Use sharp curved scissors for trimming and follow the gingival contour. The material can easily be manipulated to close any gaps at the margins. Cut a circle all the way around.



Make it U-shaped.

Further trim the crown by cutting the mesial-distal sides into a U-shape.



Gently place it on the preparation.

Be sure **NOT** to push or mash the crown onto the prep—it's a composite material. Do not push down on occlusal surface.



Position it 'cheek to cheek'.

When placing the crown, make sure that the side with the so-called 'buccal groove' (the visible little line) is on the outside.



Align the contours.

Use your fingers to ensure that the crown is in line with the teeth. Gently mold the crown. Slide/stretch it into the right position.



Make sure the contact areas are correct.

Establish interproximal contacts and margins.



Slowly and gently bite into occlusion.

Establish and adjust occlusion.



Cure (Only 2–3 seconds per surface).

Tack cure the buccal surface for 2–3 seconds while in occlusion, then tack cure the lingual and occlusal surfaces 2–3 seconds each side while the mouth is open.



After tack cure, remove, then carefully put the crown back in place.

Do this a couple of times to ensure fit before final cure.



Final cure (60 seconds).

Fully cure the crown outside the mouth for 60 seconds by turning the crown and thus exposing all surfaces to the light. **MAKE SURE TO CURE THE FULL 60 SECONDS.**



Polish and cement.

Remove oxygen inhibition layer from all surfaces with alcohol. Polish crown and roughen inside and out prior to cementation.



Final crown.

Experience the natural aesthetics and perfect fit of Protemp™ Crown Temporization Material.

Please note that this card contains only Tips for Success for a correct and successful usage of Protemp™ Crown Temporization Material. For complete and detailed instructions, please refer to our Technique Guide.

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