

G-CEM LinkForce TECHNIQUE GUIDE

CEMENTATION TECHNIQUE FOR VENEERS

▶ TRIAL FIT

1 Remove the temporary restoration and clean thoroughly.



2 Check the fit & occlusion. As necessary, use G-CEM LinkForce Try-In Paste.



3 Remove the restoration and rinse the paste with water.



▶ PREPARATION OF THE RESTORATION

Prepare the restoration according to the manufacturer's instructions.

▶ Glass ceramics

1 Etch with hydrofluoric acid.



2 Rinse and dry.



▶ Hybrid ceramics & Composite

1 Sandblast*
*For CERASMART, alternatively apply hydrofluoric acid.



2 Blow clean with air syringe. Rinse and dry.



3 Apply G-Multi PRIMER.



4 Dry with an air syringe.



▶ PREPARATION OF TOOTH SURFACE



5 Rinse and dry the prepared tooth.



6 Select either Selective Etch or Total Etch technique. Rinse and dry.



7 Apply G-Premio BOND. Wait 10 seconds.



8 Dry with a MAXIMUM AIR PRESSURE for 5 seconds.



9 Light cure for 10 seconds (Halogen/LED 700mW/cm²).

▶ CEMENTATION



10 Apply cement directly to the bonding surface of the veneer and/or tooth surface.



11 Immediately seat onto prepared tooth. Maintain moderate pressure.



12 Remove excess. Excess can be tack cured for 1-2 seconds.



13 Light cure each surface/margin for 20 seconds (Halogen/LED 700mW/cm²).



14 Finish and polish the margins.

CEMENTATION TECHNIQUE FOR POSTS AND CORES

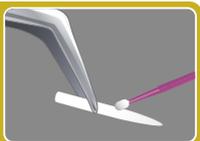
▶ PREPARATION OF THE RESTORATION

Prepare the restoration according to the manufacturer's instructions.

1 Clean with alcohol.



2 Apply G-Multi PRIMER.



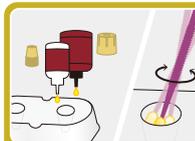
3 Dry with an air syringe.



▶ PREPARATION OF POST SPACE



4 Clean the root canal with NaClO or EDTA. Rinse and thoroughly dry.



5 Mix G-Premio BOND and DCA in a 1:1 ratio.



6 Apply the mixture to the post space and leave for 20 seconds.



7 Dry with a MAXIMUM AIR PRESSURE for 5 seconds. Remove any excess bonding agent using paper points.

▶ CEMENTATION



8 Extrude G-CEM LinkForce into the post space.



9 Insert post immediately into the post space. Remove excess cement.



10 Light cure each surface/margin for 20 seconds (Halogen/LED 700mW/cm²).



11 Leave the material undisturbed for 4 minutes after inserting the post. Continue to build up.

CEMENTATION TECHNIQUE FOR INLAYS, ONLAYS, CROWNS & BRIDGES

▶ TRIAL FIT

1 Remove the temporary restoration and clean thoroughly.



2 Check the fit & occlusion. As necessary, use G-CEM LinkForce Try-In Paste.



3 Remove the restoration and rinse the paste with water.

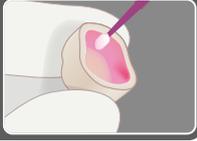


▶ PREPARATION OF THE RESTORATION

Prepare the restoration according to the manufacturer's instructions.

▶ Glass ceramics

1 Etch with hydrofluoric acid.



2 Rinse and dry.

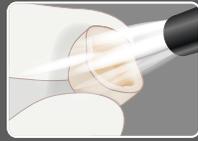


▶ Metal, Zirconia, Alumina, Hybrid ceramics & Composite

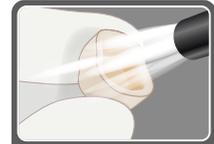
1 Sandblast*
*For CERASMART, alternatively apply hydrofluoric acid.



2 Blow clean with air syringe. Rinse and dry.



3 Apply G-Multi PRIMER.



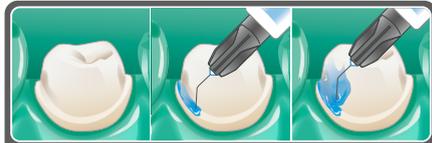
4 Dry with an air syringe.

▶ PREPARATION OF TOOTH SURFACE



5 Rinse and dry the prepared tooth.

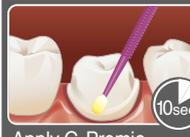
5



6 Select from three etching techniques: self etching, selective etching or total etching. Rinse and dry.

6

▶ Light-cure mode



7 Apply G-Premio BOND. Wait 10 seconds.



8 Dry with a MAXIMUM AIR PRESSURE for 5 seconds.



9 Light cure for 10 seconds (Halogen/LED 700mW/cm²).

▶ Alternative dual-cure mode



7 Mix G-Premio BOND and DCA in a 1:1 ratio.



8 Apply the mixture. Wait 20 seconds.



9 Dry with a MAXIMUM AIR PRESSURE for 5 seconds.

▶ CEMENTATION



10 Extrude G-CEM LinkForce directly into the restoration.

10



11 Immediately seat onto prepared tooth/abutment. Maintain moderate pressure.

11



12 Remove excess while maintaining moderate pressure. Excess can be tack cured for 1-2 seconds for an easier excess removal.

12



13 Light cure each surface/margin for 20 seconds (Halogen/LED 700mW/cm²).

13



14 If light curing is not used, let it set for 4 minutes after seating. Finish and polish margins if necessary.

14