G-CEM LinkForce™ TECHNIQUE GUIDE

Consult Instructions for Use

CEMENTATION TECHNIQUE FOR VENEERS

TRIAL FIT

Remove the temporary restoration and clean thoroughly. 1

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

Remove the restoration and rinse the paste with water. 3

PREPARATION OF THE RESTORATION

Prepare the restoration according to the manufacturer's instructions.

Glass ceramics

Etch with hydrofluoric acid. 1

Rinse and dry. 2

Hybrid ceramics and Composite

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

Blow clean with air syringe.
Rinse and dry. 2

Apply G-Multi PRIMER. 3

Dry with an air syringe. 4

PREPARATION OF TOOTH SURFACE

Rinse and dry the prepared tooth. 5

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

Apply G-Premio BOND. Wait 10 seconds. 7

Dry with a MAXIMUM AIR PRESSURE for 5 seconds. 8

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

CEMENTATION

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

Immediately seat onto prepared tooth. Maintain moderate pressure. 11

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

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

Finish and polish the margins. 14

CEMENTATION TECHNIQUE FOR POSTS AND CORES

PREPARATION OF THE RESTORATION

Prepare the restoration according to the manufacturer's instructions.

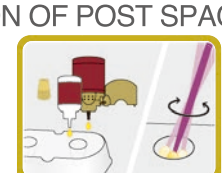
Clean with alcohol. 1

Apply G-Multi PRIMER. 2

Dry with an air syringe. 3

PREPARATION OF POST SPACE

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



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

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

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

CEMENTATION

Extrude G-CEM LinkForce into the post space. 8

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

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

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

CEMENTATION TECHNIQUE FOR INLAYS, ONLAYS, CROWNS AND BRIDGES

TRIAL FIT

Remove the temporary restoration and clean thoroughly. 1

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

Remove the restoration and rinse the paste with water. 3

PREPARATION OF THE RESTORATION

Prepare the restoration according to the manufacturer's instructions.

Glass ceramics

Etch with hydrofluoric acid. 1

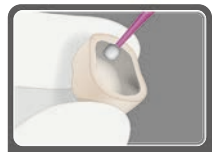
Rinse and dry. 2

Metal, Zirconia, Alumina, Hybrid ceramics and Composite

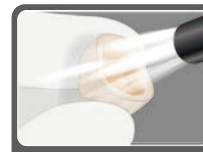
Sandblast*
*For CERASMART, alternatively apply hydrofluoric acid. 1

Blow clean with air syringe.
Rinse and dry. 2

Apply G-Multi PRIMER. 3



Dry with an air syringe. 4



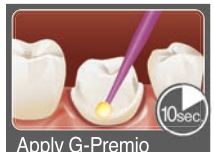
PREPARATION OF TOOTH SURFACE

Rinse and dry the prepared tooth. 5

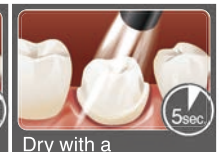
Select from three etching techniques: self etching, selective etching or total etching. Rinse and dry. 6

Light-cure mode

Apply G-Premio BOND. Wait 10 seconds. 7



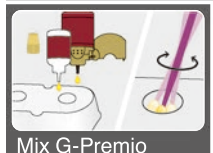
Dry with a MAXIMUM AIR PRESSURE for 5 seconds. 8



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

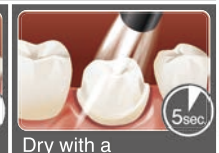
Alternative dual-cure mode

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



Apply the mixture. Wait 20 seconds. 8

Dry with a MAXIMUM AIR PRESSURE for 5 seconds. 9



CEMENTATION

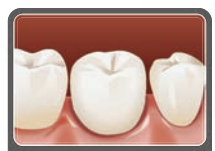
Extrude G-CEM LinkForce directly into the restoration. 10

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

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

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

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



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