

# G-CEM LinkForce TECHNIQUE GUIDE

## CEMENTATION TECHNIQUE FOR VENEERS

### ► TRIAL FIT

Remove the temporary restoration and clean thoroughly.

1



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

2



Remove the restoration and rinse the paste with water.

3



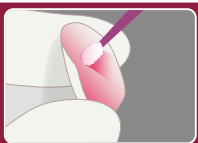
### ► PREPARATION OF THE RESTORATION

Prepare the restoration according to the manufacturer's instructions.

#### ► Glass ceramics

Etch with hydrofluoric acid.

1



Rinse and dry.

2



#### ► Hybrid ceramics & Composite

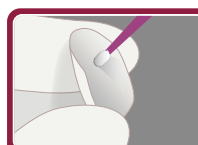
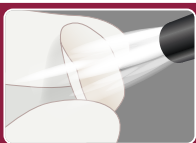
Sandblast\*  
\*For CERASMART, alternatively apply hydrofluoric acid.

1



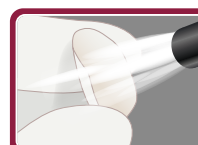
Blow clean with air syringe. Rinse and dry.

2



Apply G-Multi PRIMER.

3



Dry with an air syringe.

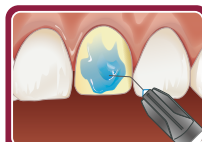
4

### ► PREPARATION OF TOOTH SURFACE



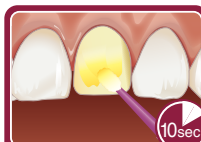
Rinse and dry the prepared tooth.

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 surface/margins for 20 seconds (Halogen/LED 700mW/cm²).

13



Finish and polish the margins.

14

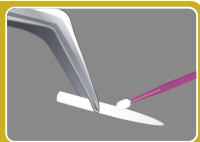
## CEMENTATION TECHNIQUE FOR POSTS AND CORES

### ► PREPARATION OF THE RESTORATION

Prepare the restoration according to the manufacturer's instructions.

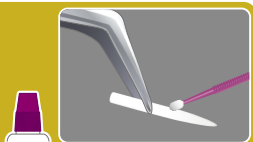
Clean with alcohol.

1



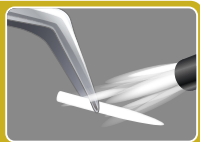
Apply G-Multi PRIMER.

2

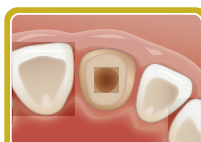


Dry with an air syringe.

3

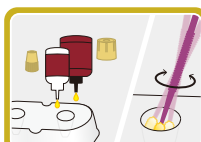


### ► PREPARATION OF POST SPACE



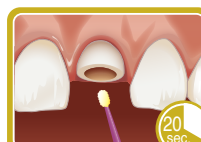
Clean the root canal with NaClO or EDTA. Rinse and thoroughly dry.

4



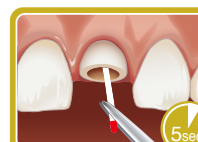
Mix G-Premio BOND and DCA in a 1:1 ratio.

5



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

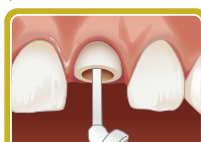
6



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

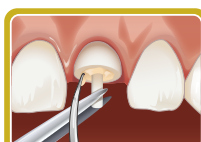
7

### ► CEMENTATION



Extrude G-CEM LinkForce into the post space.

8



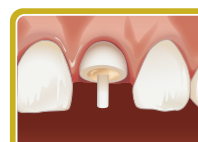
Insert post immediately into the post space. Remove excess cement.

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 & BRIDGES

## ► TRIAL FIT

Remove the temporary restoration and clean thoroughly.

1



Check the fit & occlusion. As necessary, use G-CEM LinkForce 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.

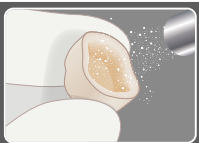
2



### ► Metal, Zirconia, Alumina, Hybrid ceramics & Composite

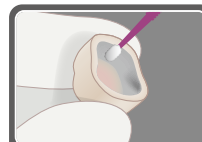
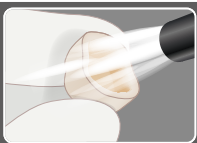
Sandblast\*  
\*For CERASMART, alternatively apply hydrofluoric acid.

1

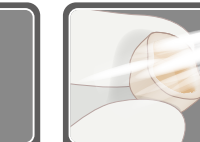


Blow clean with air syringe. Rinse and dry.

2



Apply G-Multi PRIMER.



Dry with an air syringe.

3

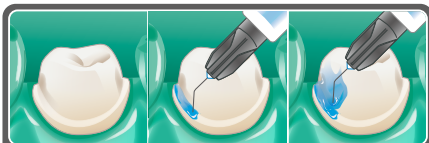
4

## ► PREPARATION OF TOOTH SURFACE



Rinse and dry the prepared tooth.

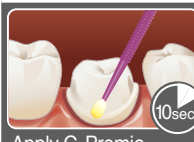
5



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/cm<sup>2</sup>).

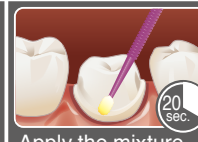
9

### ► 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.

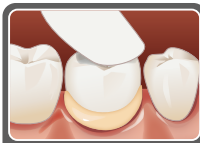
9

## ► 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/cm<sup>2</sup>).

13



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

14