**G-CEM LinkForce™ TECHNIQUE GUIDE**

### CEMENTATION TECHNIQUE FOR VENEERS

**TRIAL FIT**
- Remove the temporary restoration and clean thoroughly.
- Check the fit and occlusion. As necessary, use G-Cem Try-In Paste.
- Remove the restoration and rinse the paste with water.

**PREPARATION OF THE RESTORATION**
Prepare the restoration according to the manufacturer’s instructions.

- **Glass ceramics**
  - Etch with hydrofluoric acid.
  - Rinse and dry.
- **Hybrid ceramics and Composite**
  - Sandblast™ or CERASMART, alternatively apply hydrofluoric acid.
  - Blow clean with air syringe. Rinse and dry.

**PREPARATION OF TOOTH SURFACE**
- Rinse and dry the prepared tooth.
- Select either Total Etch or Selective Etch technique. Rinse and dry.
- Apply G-Premio PRIMER. Wait 5 seconds. Remove any excess bonding agent using paper points.
- Light cure for 10 seconds. Halogen/LED 700mW/cm².
- Finish and polish the margins.

**CEMENTATION**
- Apply cement directly to the bonding surface of the veneer and/or tooth surface.
- Immediately seat onto prepared tooth. Maintain moderate pressure.
- Remove excess. Excess can be tack cured for 1-2 seconds.
- Light cure each surface/margin for 20 seconds (Halogen/LED 700mW/cm²).
- Finish and polish the margins.

### CEMENTATION TECHNIQUE FOR POSTS AND CORES

**PREPARATION OF THE RESTORATION**
Prepare the restoration according to the manufacturer’s instructions.

- Clean with alcohol.
- Apply G-Multi PRIMER.
- Dry with an air syringe.

**PREPARATION OF POST SPACE**
- Clean the root canal with NaClO or EDTA. Rinse and thoroughly dry.
- Mix G-Premio BOND and DCA in a 1:1 ratio.
- Apply the mixture to the post space and leave for 20 seconds.
- Dry with a MAXIMUM AIR PRESSURE for 6 seconds. Remove any excess bonding agent using paper points.
- Light cure each surface/margin for 23 seconds (Halogen/LED 700mW/cm²).
- Leave the material undisturbed for 4 minutes after inserting the post. Continue to build up.

**CEMENTATION**
- Extrude G-CEM LinkForce into the post space.
- Insert post immediately into the post space. Remove excess cement.
- Light cure each surface/margin for 23 seconds (Halogen/LED 700mW/cm²).
**CEMENTATION TECHNIQUE FOR INLAYS, ONLAYS, CROWNS AND BRIDGES**

### TRIAL FIT
- Remove the temporary restoration and clean thoroughly.
- Check the fit and occlusion. As necessary, use G-CEM Try-In Paste.
- Remove the restoration and rinse the paste with water.

### PREPARATION OF THE RESTORATION
Prepare the restoration according to the manufacturer’s instructions.

#### Glass ceramics
- Etch with hydrofluoric acid.
- Rinse and dry.

#### Metal, Zirconia, Alumina, Hybrid ceramics and Composite
- Sandblast*
  *For CERASMART, alternatively apply hydrofluoric acid.
- Blow clean with air syringe.
- Rinse and dry.

#### PREPARATION OF TOOTH SURFACE
- Rinse and dry the prepared tooth.
- Select from three etching techniques: self etching, selective etching or total etching.
- Rinse and dry.

#### CEMENTATION
- Extrude G-CEM LinkForce directly into the restoration.
- Immediately seat onto prepared tooth/abutment. Maintain moderate pressure.
- Remove excess while maintaining moderate pressure. Excess can be tack cured for 1-2 seconds for an easier excess removal.
- Light cure each surface/margin for 20 seconds (Halogen/LED 700mW/cm²).
- If light curing is not used, let it set for 4 minutes after seating. Finish and polish margins if necessary.