

CEMENTATION TECHNIQUE FOR VENEERS

▶ TRIAL FIT

1 Remove the temporary restoration and clean thoroughly.



2 Check the fit and occlusion. As necessary, use G-CEM 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 and Composite

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



2 Blow clean with air syringe. Rinse and dry.



3 Apply G-Multi PRIMER.

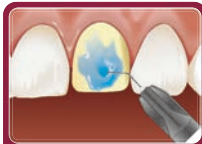


4 Dry with an air syringe.

▶ PREPARATION OF TOOTH SURFACE



5 Rinse and dry the prepared tooth.



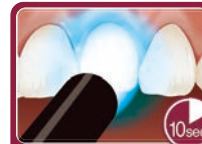
6 Select either Selective Etch or Total Etch technique. Rinse and dry.



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.



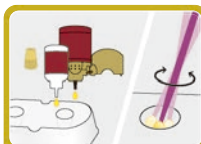
3 Dry with an air syringe.



▶ PREPARATION OF POST SPACE



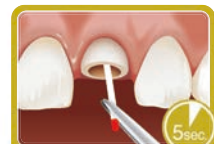
4 Clean the root canal with NaClO or EDTA. Rinse and thoroughly dry.



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 AND BRIDGES

▶ TRIAL FIT



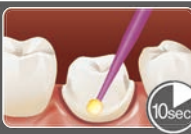



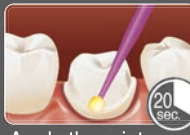

<p>Remove the temporary restoration and clean thoroughly.</p> <p>1</p>		<p>Check the fit and occlusion. As necessary, use G-CEM Try-In Paste.</p> <p>2</p>		<p>Remove the restoration and rinse the paste with water.</p> <p>3</p>	
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▶ PREPARATION OF THE RESTORATION





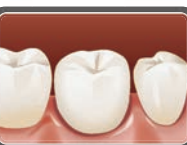
Prepare the restoration according to the manufacturer's instructions.

▶ Glass ceramics					
<p>Etch with hydrofluoric acid.</p> <p>1</p>		<p>Rinse and dry.</p> <p>2</p>			
▶ Metal, Zirconia, Alumina, Hybrid ceramics and Composite					
<p>Sandblast* *For CERASMART, alternatively apply hydrofluoric acid.</p> <p>1</p>		<p>Blow clean with air syringe. Rinse and dry.</p> <p>2</p>		<p>Apply G-Multi PRIMER.</p> <p>3</p>	
				<p>Dry with an air syringe.</p> <p>4</p>	

▶ PREPARATION OF TOOTH SURFACE

<p>Rinse and dry the prepared tooth.</p> <p>5</p>		<p>Select from three etching techniques: self etching, selective etching or total etching. Rinse and dry.</p> <p>6</p>							
				▶ Light-cure mode					
				<p>Apply G-Premio BOND. Wait 10 seconds.</p> <p>7</p>		<p>Dry with a MAXIMUM AIR PRESSURE for 5 seconds.</p> <p>8</p>		<p>Light cure for 10 seconds (Halogen/LED 700mW/cm²).</p> <p>9</p>	
				▶ Alternative dual-cure mode					
				<p>Mix G-Premio BOND and DCA in a 1:1 ratio.</p> <p>7</p>		<p>Apply the mixture. Wait 20 seconds.</p> <p>8</p>		<p>Dry with a MAXIMUM AIR PRESSURE for 5 seconds.</p> <p>9</p>	

▶ CEMENTATION

<p>Extrude G-CEM LinkForce directly into the restoration.</p> <p>10</p>		<p>Immediately seat onto prepared tooth/abutment. Maintain moderate pressure.</p> <p>11</p>		<p>Remove excess while maintaining moderate pressure. Excess can be tack cured for 1-2 seconds for an easier excess removal.</p> <p>12</p>		<p>Light cure each surface/margin for 20 seconds (Halogen/LED 700mW/cm²).</p> <p>13</p>		<p>If light curing is not used, let it set for 4 minutes after seating. Finish and polish margins if necessary.</p> <p>14</p>	
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