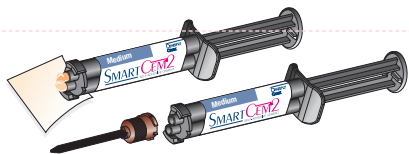


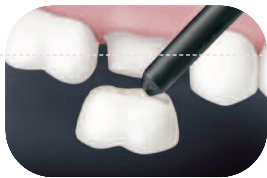
SMART CEMTM2

SELF-ADHESIVE CEMENT

Technique Guide



1. Remove the syringe cap, dispense a small amount to get material flowing freely from both ports, and carefully wipe ports clean, avoiding any cross-contamination. Install a mixing tip and gently depress the syringe plunger to start material flow.



2. Gently apply a thin uniform layer of SmartCemTM2 Cement to the entire internal surface of the restoration. For direct intraoral placements, the mixing tip can be bent for improved access. SmartCemTM2 Cement offers up to 2 minutes of working time.



3. Immediately seat the restoration in the mouth. Right after applying cement, check for complete seating and perhaps rock the crown gently to insure optimal seating. There is a gel phase with SmartCemTM2 Cement. It starts after about 1-2 minutes and lasts about 1 minute. Gel phase can also be achieved with a curing light applied around the margins for less than 10 seconds. Gel phase lasts about 45 seconds after the brief light curing.



4. Floss interproximally and then complete excess removal during the gel phase for easy cleanup.



5. Restoration is stabilized by light curing the margins for 20-40 seconds. For light transmissible restorations, final set is achieved by light curing buccal, lingual and occlusal for 10 seconds each. For restorations that are not light transmissible (e.g. metallic restorations) final set is achieved by allowing SmartCem™2 Cement to self-cure approximately 6 minutes from start of mix.

SMART CEM²
SELF-ADHESIVE CEMENT

Procedure Chart

	Self-Cure	Dual Cure – Non-Light Transmissible Restorations	Dual Cure – Light Transmissible Restorations
TYPE OF CROWN:	All	PFM, Zirconia	All Ceramic
1. FILL AND SEAT CROWN Work time extraoral from start of mix:	up to 2 minutes	up to 2 minutes	up to 2 minutes
2. REMOVE EXCESS Gel stage From seating: Gel Duration:	Do NOT disturb crown during gel phase cleanup		
	1-2 minutes 1 minute	10 second light cure 45 seconds	10 second light cure 45 seconds
3. COMPLETE		Stabilize by light curing margins 20-40 seconds	Stabilize by light curing margins 20-40 seconds & each surface* 10 seconds
Final set from start of mix:	6 minutes	6 minutes	Upon completion of light curing

**Buccal, Lingual and Occlusal*

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