

UNIVERSAL¹ CEMENT | Fluoride, Calcium, Phosphate – Resin/RMGI Hybrid – Dual-cure - Lute + Bond

CROWN PREP GUIDE

RETENTIVE PREP

- Up to 10 degrees prep taper (20 degrees convergence angle) **AND**
- Prep height of at least 4mm (molar) / 3mm (pre-molar, canine, anterior)



NON-RETENTIVE PREP

- Over 10 degrees prep taper (20 degrees convergence angle) **OR**
- Prep height less than 4mm (molar) / 3mm (pre-molar, canine, anterior)
- Inlays, onlays, and overlays



	Required Crown Preparation for ALL Cases (Retentive AND Non-retentive)			Additional Steps Required for Non-retentive Preps ONLY	
	STEP 1	STEP 2	STEP 3	PREP SURFACE OF TOOTH	INTAGLIO SURFACE
<ul style="list-style-type: none"> • Zirconia 	Sandblast interior. After try-in, use Ivoclean®* to eliminate saliva contamination.	Apply a zirconia primer containing MDP.	Apply ACTIVA BioACTIVE-CEMENT.	Use a dual-cure compatible bonding agent of choice.	Optionally, replace zirconia primer with an MDP-containing dual-cure bonding agent.
<ul style="list-style-type: none"> • Lithium disilicate • e.max • Feldspathic/glass ceramic 	Clean and dry inside surface of crown, followed by hydrofluoric acid etch. Rinse and dry.	Apply silane ceramic primer.	Apply ACTIVA BioACTIVE-CEMENT.	Use a dual-cure compatible bonding agent of choice.	Optionally, use a dual-cure bonding agent.
<ul style="list-style-type: none"> • Stainless steel • Metal • PFM 	Clean and dry inside surface of crown.	Apply ACTIVA BioACTIVE-CEMENT.		Use a dual-cure compatible bonding agent of choice.	Optionally, use a metal primer.
<ul style="list-style-type: none"> • Hybrid ceramic • Reinforced resin composite 	See block manufacturer's instructions for specific cementation protocols.				