

Ceramic	Restoration	Bond or Cement	Protocol	Suggestions
High Leucite:				
IPS Empress	Inlays, Onlays, Crowns	Bond, then Cement	Etch with phosphoric acid, Rinse, Apply bonding agent (4th or 5th generation) & Cement with light-cured or dual-cured cement. *	--RelyX Veneer with Adper Single Bond Plus/3M ESPE
	Veneers (excluding 2nd Molar Crowns)			--Variolink II with Excite (Ivoclar Vivadent)
				--Calibra with Prime and Bond NT (DENTSPLY Caulk)
				--NX3 with Optibond Solo Plus (Kerr Corp.)
Lithium Disilicate:				
IPS emax	Anterior & Posterior	Bond, then Cement	Etch with phosphoric acid, Rinse, Apply bonding agent (4th or 5th generation) & Cement with light-cured or dual-cured cement or use self-adhesive resin cements. *	--RelyX Veneer with Adper Single Bond Plus/3M ESPE
	Crowns, 3-unit bridges up to 2nd bicuspid			--Variolink II with Excite (Ivoclar Vivadent)
				--Calibra with Prime and Bond NT (DENTSPLY Caulk)
				--NX3 with Optibond Solo Plus (Kerr Corp.)
				--Multilink Automix (Ivoclar Vivadent)
				--Panavia F2.0 (Kuraray America)
				--RelyX Unicem (3M ESPE)
				--Maxcem (Kerr Corp)
Alumina:				
Procera AllCeram	Anterior & posterior	Cement	No Etching or bonding. Self Adhesive or resin-modified glass ionomer cement	--RelyX Unicem (3M ESPE)
In-Ceram	Crowns, 3-unit bridges			--GC FujiCEM Automix (GC America)
Zirconia:				
Procera AllZirkon	Anterior and Posterior	Cement	No etching or bonding. Self adhesive resin cement or resin modified glass ionomer cement or resin cement with ceramic primer & bonding agent.	--RelyX Unicem (3M ESPE)
Lava	Crowns, bridges & implants			--GC FujiCEM Automix (GC America)
*Avoid using Hydrofloric Acid. As noted on the container these restorations have already been etched with Hydrofloric in the Lab.				