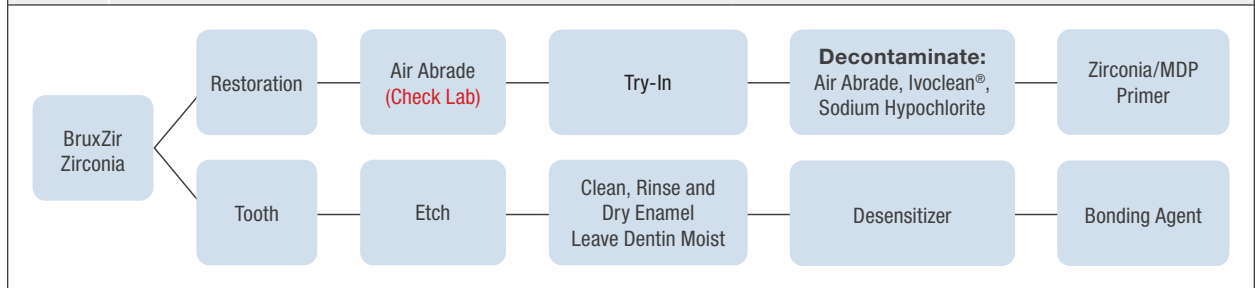


Bonding Protocol

Recommended for Non-Retentive Preps (< 3 mm height, walls with excessive taper)



Restoration Preparation		Tooth Preparation	
Step 1	Confirm fit	Step 1	Etch: Phosphoric Acid
Step 2	Glidewell BruxZir restorations are pre-roughened. If purchased elsewhere or fabricated chairside, roughen intaglio surface (air particulate abrade, 30–60 micron Alumina Oxide)	Step 2	Clean, Rinse and Isolate
Step 3	Decontaminate intaglio surface: Air particle abrade, Ivoclean® or Sodium Hypochlorite	Step 3	Desensitizer (optional) Keep dentin moist
Step 4	Prime intaglio surface with Zirconia / MDP primer: Monobond® Plus, Z-Prime™ Plus, Scotchbond™ Universal	Step 4	Apply bonding agent: Scotchbond, Optibond™, Adhese® Universal
Step 5	Resin Cement: RelyX™ Ultimate or similar		



Cementation Protocol

Recommended for Retentive Preps (> 3 mm height, 8–10 degree tapered walls)



Restoration Preparation		Tooth Preparation	
Step 1	Confirm fit	Step 1	Clean, Rinse and Isolate
Step 2	Glidewell BruxZir restorations are pre-roughened. If purchased elsewhere or fabricated chairside, roughen intaglio surface (air particulate abrade, 30–60 micron Alumina Oxide)	Step 2	Desensitizer (optional) Keep dentin moist
Step 3	Decontaminate intaglio surface: Air particle abrade, Ivoclean or Sodium Hypochlorite		
Final Step	Conventional Cement: RMGI or SARC		

BruxZir Zirconia

Restoration

Air Abrade
(Check Lab)

Try-In

Clean:
Air Abrade, Alcohol,
Ultrasonic or Ivoclean®
*No Phosphoric Acid

RMGI or SARC

Tooth

Clean, Rinse and Dry Enamel
Leave Dentin Moist

Desensitizer

*This protocol follows the preferences of Dr. Taylor Manalili's bonding protocol.
Please also refer to the official IFU and user guides for most recommended procedures.*

GL-5374979-111124