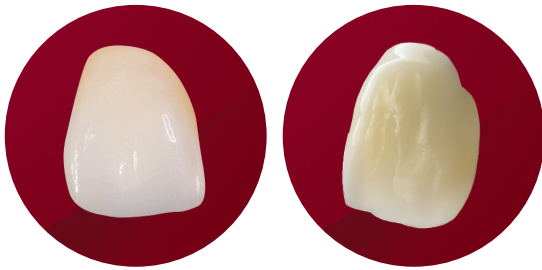


## How to Select Monolithic Zirconia

### Anterior Choices



**IMAGINE**  
769 mPA

**LAVA ESTHETIC**  
800 mPA

- Imagine is typically used when more translucency is desired
- Lava Esthetic is typically used when brighter shades and more fluorescence is desired
- Up to 3-unit bridges; not for Bruxers

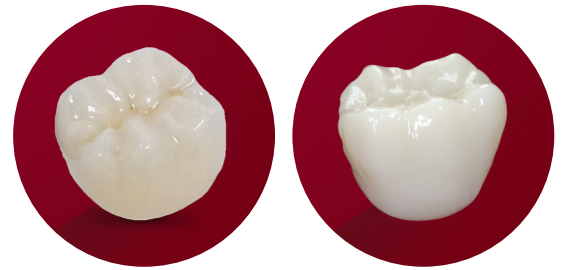
### All-Around Choice



**ZR PLUS**  
1,100 mPA

- More translucent than ZR or ZR-V

### Posterior Choices



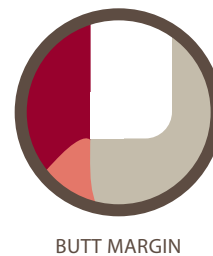
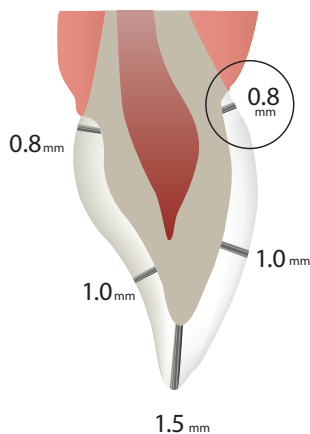
**ZR**  
1,100 mPA

**ZR-V**  
1,100 mPA

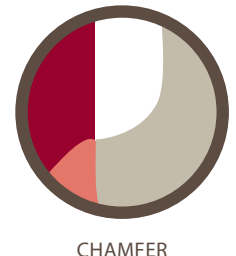
- ZR has strength with added incisal enhancer
- ZR-V has solid color throughout

## How to Prepare Monolithic Zirconia

### ANTERIOR CROWN

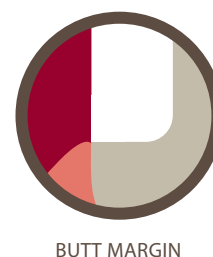
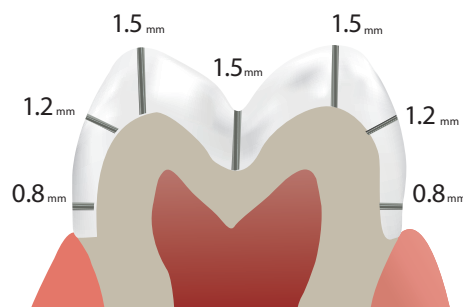


BUTT MARGIN

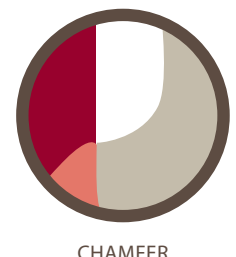


CHAMFER

### POSTERIOR CROWN



BUTT MARGIN



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# Zirconia Guide

## How to Bond to Monolithic Zirconia

To create a strong and durable bond to Zirconia, we recommend using either of these products to clean and prepare the restoration prior to cementation.



Achieve a strong bond to all restorations with Ivoclean™, which cleans bonding surfaces after intraoral try-in, and Monobond™ Plus, universal primer for conditioning of all types of restoration surfaces.

### Ivoclean and Monobond Plus From Ivoclar Vivadent

- 1 After try-in, rinse and dry restoration.
- 2 Apply Ivoclean to entire bonding surface of restoration using a brush or applicator.
- 3 Let the Ivoclean react with the restoration for 20 seconds. Thoroughly rinse and dry.
- 4 Apply Monobond Plus to entire surface with a brush or applicator. Let it react for 60 seconds then air dry remaining liquid.
- 5 For added predictability with non-retentive preps, you can also selectively etch the enamel with 37% phosphoric acid for 20 seconds, rinse. Apply a universal bonding agent to the entire prep and light cure.
- 6 Now you're ready for your cement.



Bonding to zirconia doesn't have to be difficult. Paired together, ZirClean and Z-Prime Plus can enhance zirconia bond strengths by cleaning and priming zirconia, ceramic, and metal restoration surfaces.

### ZirClean and Z-Prime Plus From Bisco

- 1 After try-in, rinse and dry restoration. Use supplied tips to cover the entire bonding surface of restoration.
- 2 Allow to react in the restoration for 20 seconds.
- 3 Thoroughly rinse and dry. Apply 1-2 coats of Z-Prime Plus with brush or applicator for 3-5 seconds. Air dry.
- 4 For added predictability with non-retentive preps, you can also selectively etch the enamel with 37% phosphoric acid for 20 seconds, rinse. Apply a universal bonding agent to the entire prep and light cure.
- 5 Now you're ready for your cement.

