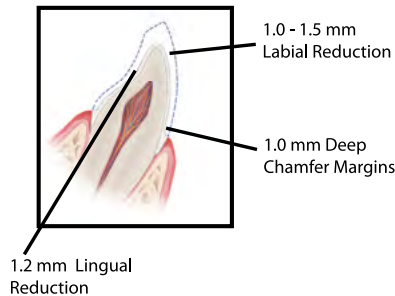
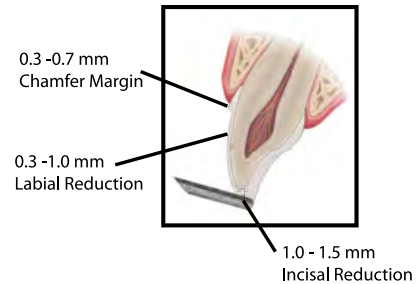


Metal Free Preparation Guide

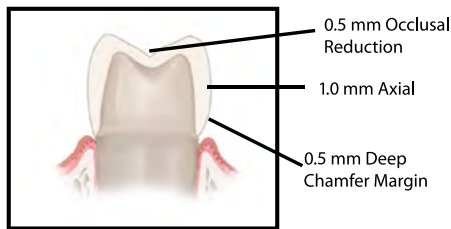
Anterior Crown



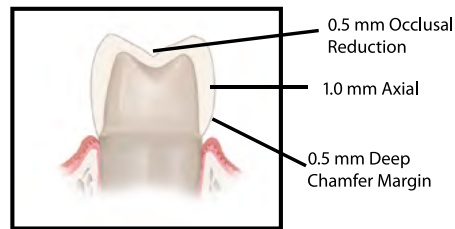
Veneer



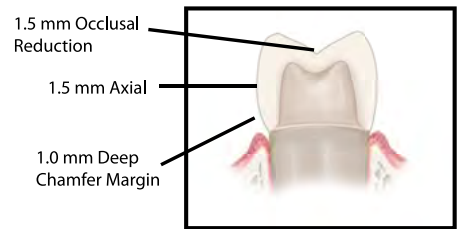
BruxZir Posterior Crown



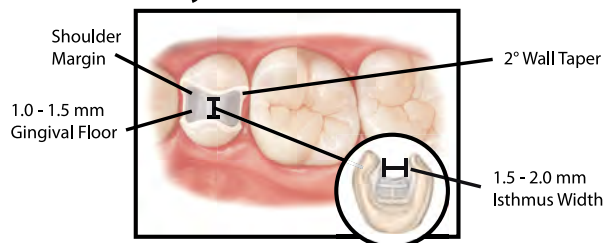
Katana Posterior Crown



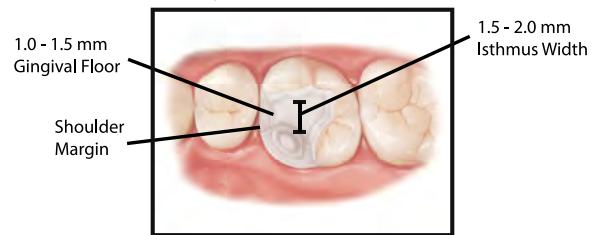
IPS e.max Posterior Crown



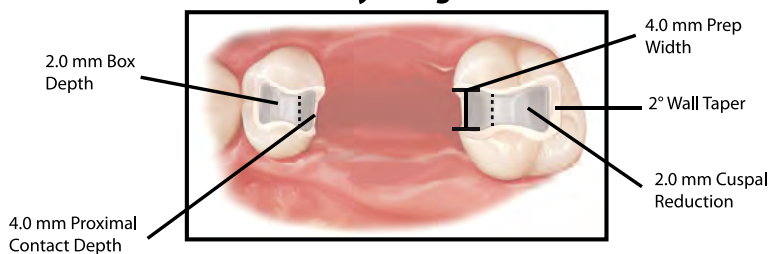
Inlay



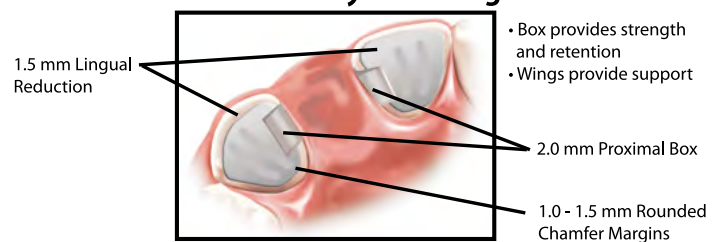
Onlay



Zirconia Inlay Bridge



Zirconia Maryland Bridge



Note: BruxZir- Solid Zirconia crowns and bridges only need 0.5mm occlusal reduction since no porcelain will be overlaid.

Please Note: A stump shade is required for Empress Esthetic and IPS e.max cases for accurate final shade results.

All-Ceramic Cementation Guide

Products	Materials	Indications	Cementation	Benefits
BruxZir (Milled Full-Zirconia no porcelain overlay)	Yttrium Stabilized Zirconia (1,132 MPa flexural strength)	Posterior Crowns, Bridges	Self Adhesive Resin or *RMGI	Strongest all ceramic crown on the market. Low Cost. Extreme fracture resistance.
BruxZir Occl./Lingual (Porc. fused to Zirconia Occlusal/Lingual)	Yttrium Stabilized Zirconia (1,132 MPa)	Anterior/Posterior Crowns, Bridges	Self Adhesive Resin or *RMGI	Improved strength and fracture resistance with Zirconia Occlusal/ Lingual. Maintain maximum esthetic with porcelain labial.
Forte YZr Zirconia (Full Coverage Porc. fused to Zirconia Substructure)	Yttrium Stabilized Zirconia (1,400 MPa)	Anterior/Posterior Crowns, Bridges up to 12 units, Inlay/Onlay Bridges, Maryland Bridges	Self Adhesive Resin or *RMGI	Precision fit from state of the art milling technology. FDA cleared material. Full arch bridge capability. Most affordable of all OAL Zirconia. High Strength. Metal Free.
IPS e.max™	Lithium Disilicate Glass Ceramic (400 MPa)	Inlays/Onlays, Veneers, Anterior/Posterior Crowns, Anterior 3 unit bridges up to 2nd bicuspid	Self Adhesive Resin or *RMGI Veneers: Resin Bonding	Highly Versatile. 2x strength of Empress. More translucent than zirconia. Cementable. Affordable. Eliminates risk fo porcelain fracturing from substructure.
Katana Zirconia Multi-Layered (Milled Full-Zirconia)	Yttrium Stabilized Tetragonal Zirconia (1,100 MPa)	Anterior/ Posterior Crowns, Bridges	Self Adhesive Resin or *RMGI	Blended solid zirconia with integrated color shift. Exceptional fitting accuracy. 20% more translucency than other zirconias.
Lava™ Zirconia	Yttrium Stabilized Zirconia (1,100+ MPa)	Anterior/Posterior Crowns, Bridges up to 6 units, Maryland Bridges	Self Adhesive Resin or *RMGI	High Strength. Metal Free. Long-term clinical success.
Lava™ Ultimate Restorative	Resin Nano Ceramic (200 MPa)	Single-unit crowns, implant supported crowns, Inlays/Onlays	RelyX™ Ultimate Adhesive Resin w/ Scotchbond™ Universal Adhesive	10 year warranty. Add contacts and occlusion chairside. Less wear to opposing dentition than glass ceramics.
IPS Empress Esthetic™	Leucite-Reinforced Glass Ceramic (160 MPa)	Inlays/Onlays, Anterior Crowns, Veneers	Resin Bonding	The most esthetic all ceramic material available. The most translucent option for anterior cases.

*RMGI-Resin Modified Glass Ionomer

Recommended Cements:

Resin-Modified Glass Ionomer – Crowns/Bridges (not veneers)

- FugicEM 2, GC America
- RelyX Luting Plus, 3M ESPE
- Nexus RMGI, Kerr

Self-Adhesive Resin – Crowns/Bridges (not veneers)

- Panavia SA Cement, Kuraray
- RelyX Unicem 2, 3M ESPE
- Max Cem Elite, Kerr

Resin Bonding- Veneers

- Clearfil Esthetic EX Cement, Kuraray
- Variolink Veneer, Ivoclar Vivadent
- RelyX Veneer, 3M ESPE
- Calibra Esthetic Resin, Dentsply Caulk

*** In general, lithium disilicate restorations are etched before they are placed.

Before restorations are placed with adhesive or self-adhesive cementation materials, they are conditioned with Silane.



Komet Lithium Disilicate & Solid Zirconia
Adjustment Kit

Available at Oral Arts Dental Laboratory

FREE Shipping both ways!