



SCIENCE  
AND DENTISTRY.  
BONDED.



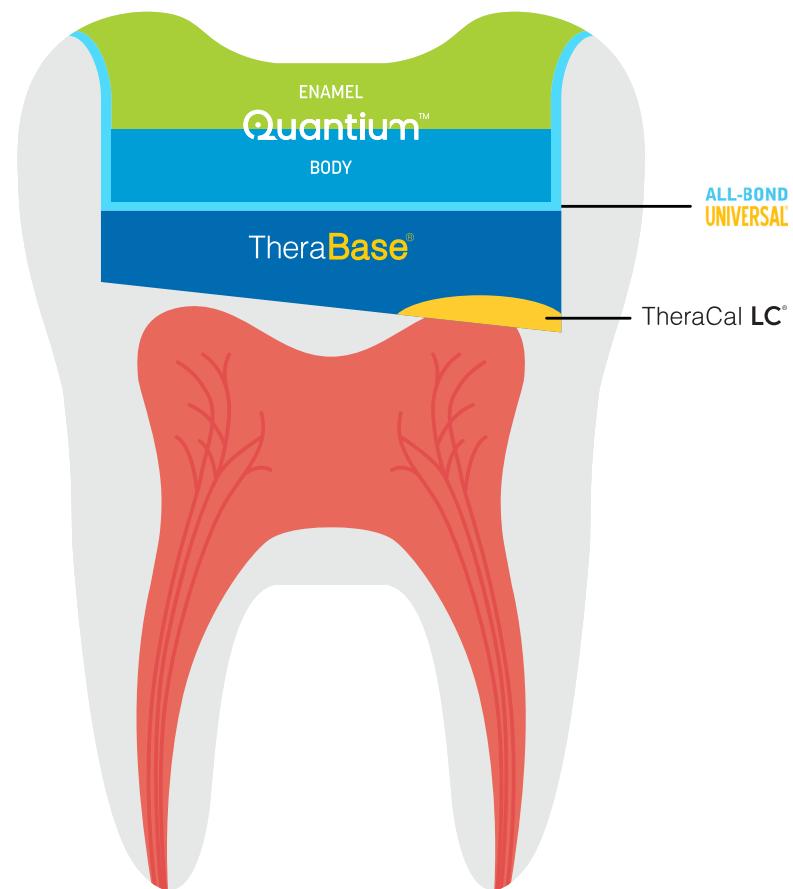
PRODUCT QUICK GUIDES

### Zirconia Bonding



**Zirconia Bonding in Action:** Bonding to zirconia is more popular than ever, but technique matters. After try-in, saliva contamination can weaken the bond. Clean the restoration with ZirClean to prepare the surface. Then apply Z-Prime Plus, which contains the MDP monomer essential for bonding to zirconia, followed by your cement of choice.

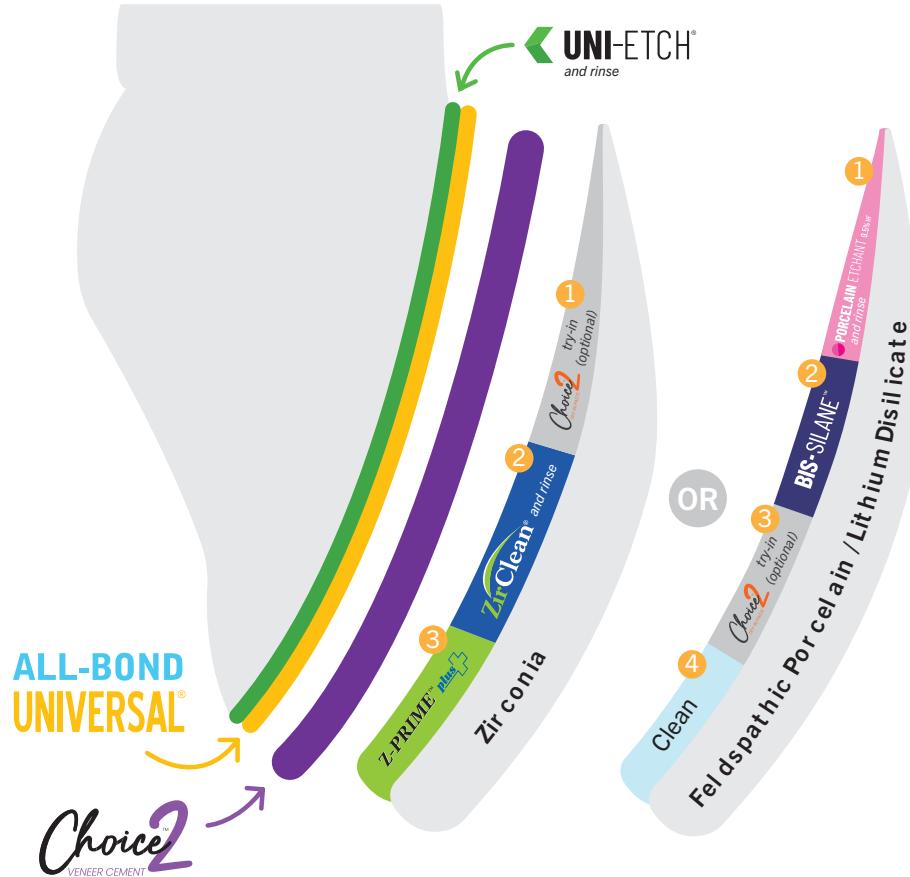
### Sandwich Technique



**Using TheraCal LC & TheraBase Together:** TheraCal LC and TheraBase are calcium-releasing liners that help protect against sensitivity and support pulp vitality.\* Apply TheraCal LC to the deepest part of the prep for direct contact with tooth structure. Follow with TheraBase as a self-adhesive, dual-cured base layer for added protection and calcium release.

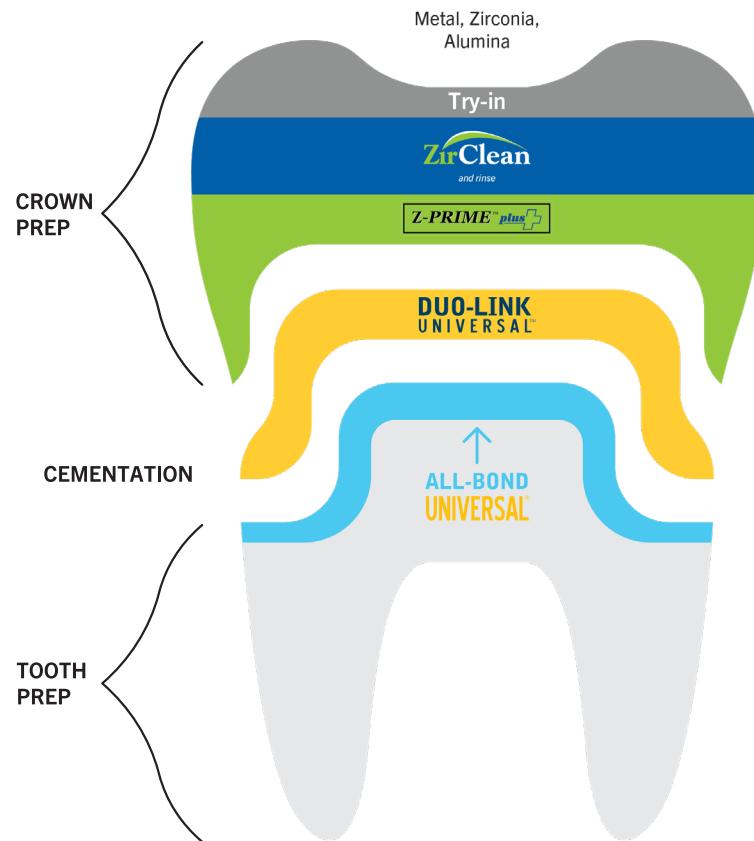
\* T. Okabe, M. Sakamoto, H. Takeuchi, K. Matsushima. Effects of pH on Mineralization Ability of Human Dental Pulp Cells. Journal of Endodontics. Volume 32, Number 3, March 2006

### Veneer Cementation



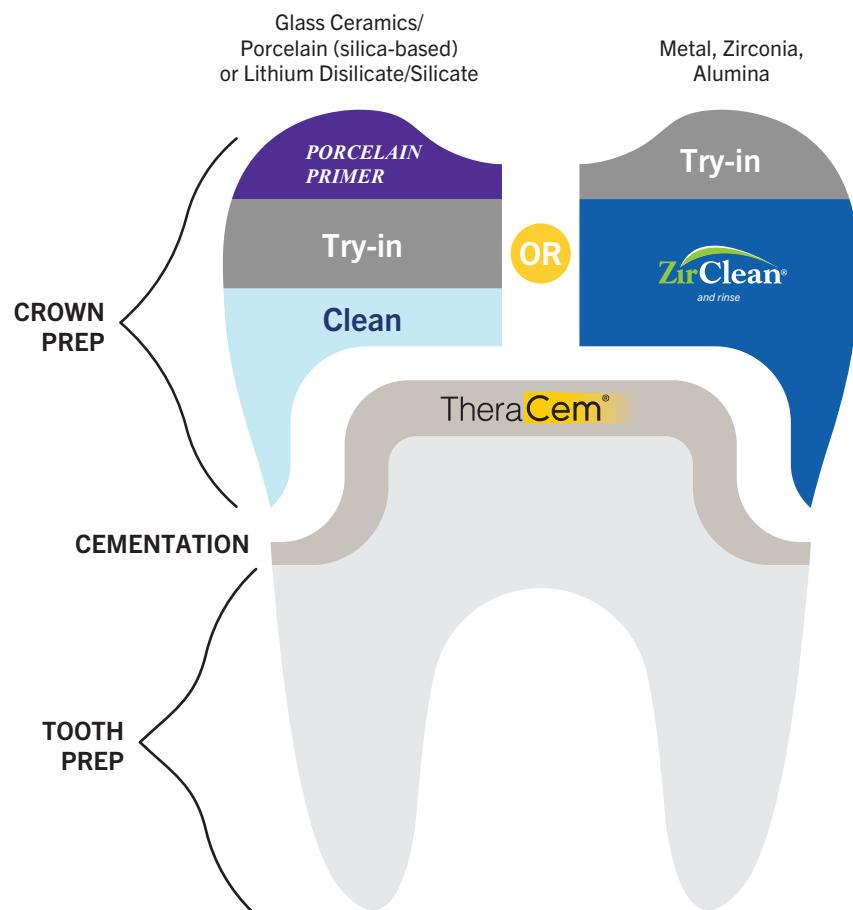
**Using Choice 2 for Veneers:** Choice 2 is a light-cured, color-stable veneer cement that resists shade shifting over time. For zirconia veneers, apply Z-Prime Plus beforehand, as Choice 2 alone won't bond to zirconia. Follow appropriate bonding protocols based on the type of veneer material used.

### Cementation With a Bonding Agent



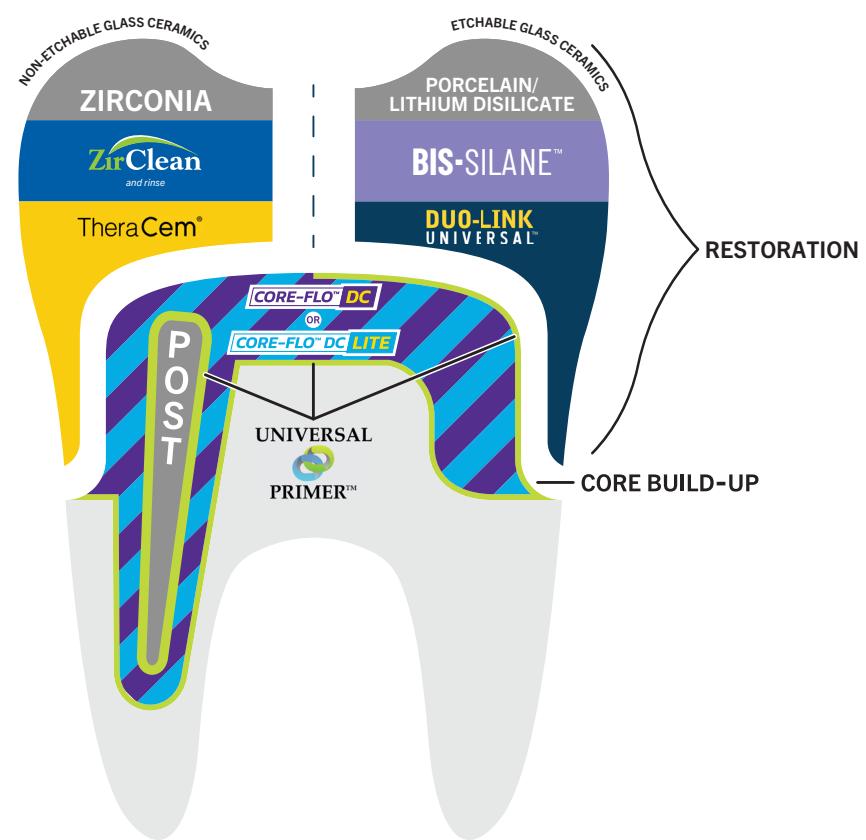
**Duo-Link Universal in Practice:** Duo-Link Universal is a dual-cured resin cement ideal for crowns, inlays, onlays, and posts when used with a bonding agent like All-Bond Universal or Universal Primer. Use Porcelain Primer for glass ceramics and porcelain, and Z-Prime Plus for zirconia, metal, alumina, or composite. Universal Primer also offers a self-curing option for indirect restorations, improving fit and simplifying the workflow.

### Cementation Without a Bonding Agent



**Cementation Without a Bonding Agent:** TheraCem is ideal for cementing glass ceramics and zirconia. Pair it with Porcelain Primer for IPS e.max inlays, onlays, and crowns. For zirconia, no primer is needed—TheraCem's MDP monomer ensures a strong bond. After try-in, always use ZirClean to decontaminate the zirconia surface for optimal bonding.

### Post Cementation With Core Build-up



**Core Build-Up Protocol:** TheraCem is ideal for cementing glass ceramics and zirconia. Pair it with Porcelain Primer for IPS e.max inlays, onlays, and crowns. For zirconia, no primer is needed—TheraCem's MDP monomer ensures a strong bond. After try-in, always use ZirClean to decontaminate the zirconia surface for optimal bonding.

# BISCO's Direct-to-You Promise

Get the customer-driven products and services you need from the experts who make them. BISCO is a direct-to-you company, meaning we sell, ship, and serve our customers directly, and you can ONLY get BISCO products directly from us. This allows us to provide you with special advantages you can't get anywhere else. With BISCO, it's not just dental products; it's a whole lot more!



## DIRECT PRODUCTION

BISCO controls every aspect of the manufacturing process to always deliver the best quality.



## DIRECT CONNECTION

Your feedback guides our new offerings and continuous product improvements.



## DIRECT ACCOUNTABILITY

If you're not satisfied for any reason, we'll give you a 100% refund.



## DIRECT SERVICE

Speak with a BISCO expert and get real-time answers about accounts, products and inventory optimization.



## DIRECT DELIVERY

Get fresh inventory straight to your door for the longest possible shelf life.



## DIRECT SAVINGS

Quality, innovation and reduced inventory – without the distributor markup.



Rx Only

MC-57161CA

BISCO, Inc.  
1100 W. Irving Park Rd.  
Schaumburg, IL 60193, USA  
1-800-247-3368  
[www.bisco.com](http://www.bisco.com)