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Visit us at www.bisco.com for a complete product catalog!



At BISCO "adhesion is our passion," and we dedicate ourselves to understanding and improving the ability to bond restorations. Our goal is to make your life easier, while helping you perform your best dentistry! We place tremendous value on sharing our research and scientific knowledge to benefit you and your practice, and offering award-winning products that provide reliable solutions to your clinical needs.

With BISCO, you are no longer alone. If you have a question about restorative protocols or are wondering which products to use (or maybe you are just looking for someone to talk to), give us a call. We're here to help!



FOUNDER AND PRESIDENT OF BISCO - CHEMIST

- AUTHOR OF PRINCIPLES OF ADHESION DENTISTRY
- EXCELLENT GOLFER



BISCO HEADQUARTERS SCHAUMBURG, ILLINOIS

SCIENCE AND DENTISTRY. BONDED. 2

Restorative Solutions eBook

Meet the Award-Winning TheraFamily



Understanding Cements eBook

A Guide From Prep to Post-Op



Universal Adhesives eBook

A Brief Clinical Overview



The ABCs of Zirconia Bonding

Bonding to Zirconia is Achievable

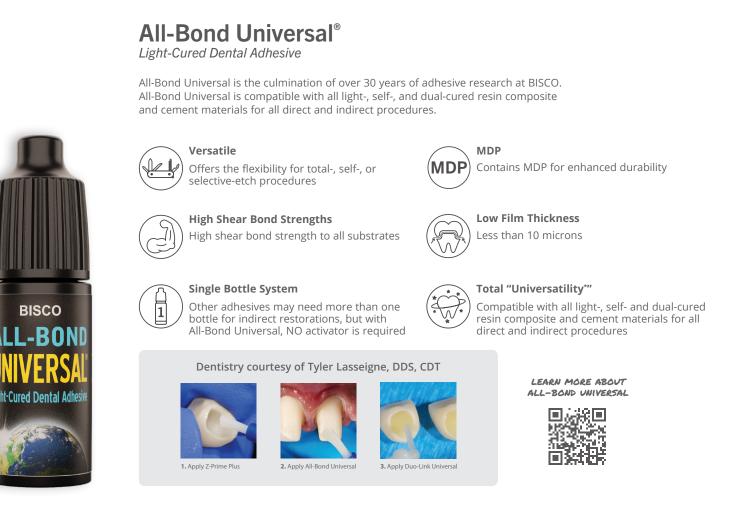




USE YOUR MOBILE DEVICE TO SCAN THE AR CODES AND LEARN MORE!

Truly Simple. Truly Universal.

Adhesives



Order Info: Bottle

All-Bond Universal Standard Kit All-Bond Universal (6ml) B-72020K B-7202P

Unit-Dose Packages

All-Bond	Universal	Unit-Dose (50pk	<)	B-73050K
All-Bond	Universal	Unit-Dose (100p	ok)	B-73100K

*Universatility: The powerful feeling of the entire universe in one single bottle.

Dental PRODUCT SHOPPER BEST PRODUCT





Duo-Link Universal[™]

Resin Luting Cement

Duo-Link Universal is specially formulated for cementation of ALL* indirect restorations. The adhesive resin cement is intended for use with adhesives designed for compatibility with all dental materials, including all BISCO adhesives.



Easy Clean-Up Formulated to allow for quick and easy removal of excess cement



Radiopaque Visible on radiograph to easily distinguish from caries



High Degree of Conversion

Order Info: System Kit with All-Bond Universal

Universal Dual-Syringe (8g)

Milky White Dual-Syringe (8g)

* It is recommended to use BISCO's CHOICE[™] 2 for veneer cementation.

In both light- and self-cured modes ensures a strong, long lasting restoration



CAD/CAM Restorations CAD/ Ideal for all chairside and lab-fabricated CAM

restorations

Easy to Use



Universal For All Cementation Procedures*

Auto-mix, dual-syringe provides a

consistent mix and easy placement

Crowns, bridges (fixed prosthesis), inlays, onlays, and posts/dowels, fabricated from metal, composite, porcelain, ceramic, zirconia, alumina, CAD/CAM restorations, etc.

Dentistry courtesy of Darren D. Simpson, DDS





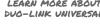


B-19620K

A-19030P

A-197MWP

Excess cement removed





LEARN MORE ABOUT DUG-LINK UNIVERSAL



BEST PRODUCT

CEMENT: ADHESIVE





BAC containing Etchants.

Contains BAC

Etchants



Select HV[®] Etch w/BAC Uni-Etch[®] w/BAC Etch-37[™] w/BAC

Phosphoric Acid Etchants with Benzalkonium Chloride (BAC)

Select HV Etch is a 35% high-viscosity phosphoric acid etchant with BAC. It is specifically formulated for pinpoint placement to etch enamel when using an adhesive in selective-etch mode.

Uni-Etch w/BAC and Etch-37 w/BAC are 32% and 37% semi-gel phosphoric acid etchants with BAC. They are specifically formulated to be easily applied to larger surface areas and rinsed cleanly with no residue.



Easy visualization and contrast

Blue Color



Rinses away cleanly and quickly leaving no residue to interfere with bonding

Dentistry courtesy of Michael Morgan, DDS



placement on ename

LEARN MORE ABOUT ETCHANTS



Order Info: Select HV Etch w/BAC (35%) 30ml Bulk Syringe Kit Bulk Syringe Refill (30ml) 4 Syringe Package (5g ea.)	E-59200K E-59160P E-59110P	Etch-37 w/BAC (37%) Bulk Bottle (30g) Bulk Syringe Refill (30ml) 4 Syringe Package (5g ea.)
Uni-Etch w/BAC (32%) Bulk Bottle (30g)	E-5637EB	

Bulk Bottle (30g) Bulk Syringe Refill (30ml) 4 Syringe Package (5g ea.) E-5502EBM

E-56621P

E-5638EB E-56741P E-5503EBM

1. M.Sc.Dt. Emre ÖZEL, Dr. Haktan YURDAGÜVEN, Yrd.Doç.Dr. Esra CAN SAY, Prof.Dr. Sesin KOCAGÖZ, Evaluation of the Antibacterial Activity of Disinfectant Solutions with Phosphoric Acids Against Streptococcus Mutans. Journal of Hacettepe Faculty of Dentistry, Volume: 29, Issue 4, Page: 8-14, 2005





In-vitro research shows benzalkonium chloride is effective against Streptococcus mutans^{1,2}

NOTE: Inclusion of BAC has not been shown to correlate with a reduction in secondary decay in patients. In vivo clinical studies to evaluate the effects of BAC on oral bacteria or caries have not been performed.

2. M. TURKUN1, Z. ERGUCU, L.S. TURKUN, E.U. CELIK, and M. ATES, Is Phosphoric Acid Sufficiently Antibacterial?, J Dent Res 85 (Spec Iss B):abstract number 1605, 2006 (www.dental research.org).



TheraCal LC[®]

Resin-Modified Calcium Silicate Pulp Protectant/Liner

TheraCal LC is a light-cured resin modified calcium silicate ideal for direct and indirect pulp capping and as a protective liner.



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1. Distal-occlusal caries

present on an asymptomatic mandibular first premolar

W

Calcium Release* Stimulates hydroxyapatite formation^{1,2} and secondary dentin bridge formation^{2,3}

Forms a protective barrier that

out over time

Insulates Pulp

insulates the pulp^{4,5}

Moisture Tolerant



Alkaline pH Alkaline pH promotes pulp vitality³

Visible on radiograph to easily distinguish

Radiopaque

from caries



Problem Solver 🕡

2023

REALITY



THERAFAMILY.COM

Order Info: TheraCal LC 4-Syringe Pack TheraCal LC Syringe (1g)

H-33014P H-3301P

3. Placement of TheraCal LC

on moist dentin

* BISCO has, on file, the calcium realease data for TheraCal LC

2. Incomplete excavation of caries leaving affected dentin

without exposing the pulp

- I. Gandolfi MG, Sibouri F, Prati C. Chemical-physical properties of TheraCal, a novel light-curable MTA-like material for pulp capping. International Endodontic Journal. 2012 Jun;45(6):571-9.
 I. Gandolfi MG, Sibouri F, Prati C. Chemical-physical properties of TheraCal, a novel light-curable MTA-like material for pulp capping. International Endodontic Journal. 2012 Jun;45(6):571-9.
 ADA definitions for direct and indirect pulp capping at: www.ada.org/en/publications/cdt/glossary-of-dental-clinical-and-administrative-ter
 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.
 Sangwan P; Sangwan A; Duhan J; Rohilla A. Tertiary dentinogenesis with calcium hydroxide: a review of proposed mechanisms. Int Endod J. 2013; 46(1):3-19
 Selcuk SAVAS, Murat S. BOTSALI, Ebru KUCUKYILMAZ, Tugrul SARI. Evaluation of temperature changes in the pulp chamber during polymerization of light-cured pulp-capping materials here a VAI 0.

 - by using a VALO LED light curing unit at different curing distances. Dent Mater J. 2014;33(6):764-9.











4. Place 1 mm of Theracal LC and light cure for 20 seconds

bН

LEARN MORE ABOUT THERACAL LC



OR VISIT

Pulpotomies. The Thera Way.

TheraFamily



TheraCal PT[®] Dual-Cured Resin-Modified Calcium Silicate Pulpotomy Treatment

TheraCal PT is a biocompatible, dual-cured, resin-modified calcium silicate designed for pulpotomy treatment. TheraCal PT maintains tooth vitality by performing as a barrier and protectant of the dental pulpal complex.



Calcium Release Unique hydrophilic matrix facilitates calcium release



Manual mixing is not required, the dispensing tip creates a uniform mix allowing for direct placement



Dual Cured One-layer confidence

Dentistry courtesy of Juan Carlos Hernández Cabanillas, DDS



1. Perform pulpotomy treatment and achieve hemostasis

2. Place TheraCal PT directly 3. After light curing TheraCal PT for 10 seconds, place desired in the pulp chamber, and ensure good adaptation to the cavity walls and margins adhesive, base, and/or restoration following manufacturer's directions

Order Info: Theracal PT Dual-Syringe (4g) H-34110P

1. 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.

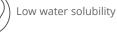


Radiopaque Visible on radiograph to easily distinguish from caries



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Alkaline pH Alkaline pH promotes pulp vitality¹



Moisture Tolerant

LEARN MORE ABOUT THERACAL PT



OR VISIT THERAFAMILY.COM













TheraCem[®] Self-Adhesive Resin Cement

TheraCem is a dual-cured, calcium- and fluoride-releasing, self-adhesive resin cement indicated for luting crowns, bridges, inlays, onlays and posts (prefabricated metal/non-metal/fiber posts).



Calcium and Fluoride Release `Fl

TheraCem offers continuous calcium and fluoride release*



Ca

Alkaline pH TheraCem transitions from acidic to alkaline pH in minutes*





A high degree of conversion ensures a higher physical strength



Visible on radiograph to easily distinguish from caries



MDP

(MDP)

Radiopaque

TheraCem contains MDP offering a strong bond to zirconia, metal, and alumina substrates with no priming or etching required

Dentistry courtesy of Joseph Kim DDS, JD, FAGD, FICOI











LEARN MORE ABOUT THERACEM

OR VISIT THERAFAMILY.COM

Order Info: Natural Dual-Syringe (8g)

D-46311P

* Data on file. BISCO, Inc.







Base and Liner. The Thera Way.

TheraFamily



TheraBase[®] Self-Adhesive Calcium Releasing Base/Liner

TheraBase is a dual-cure, calcium and fluoride-releasing, self-adhesive base/liner. It is the ideal dual-cured material that will polymerize even in deep restorations where light cannot reach.



FÍ

Ca

fluoride release*

Calcium and Fluoride Release

TheraBase offers continuous calcium and

High Flexual Strength Stronger and more fracture resistant



High Compressive Strength Absorbs shock and stress from

occlusal forces without fracturing



Radiopaque Visible on radiograph to easily distinguish from caries



Generates an alkaline pH in minutes, which promotes pulp vitality¹



High Degree of Conversion Ensures enhanced physical properties

Dentistry courtesy of Dr. Rual Euan, DDS







LEARN MORE ABOUT THERABASE

OR VISIT THERAFAMILY.COM

1. After cavity preparation, 2. TheraBase was applied all water was removed using a stream of air, leaving the surface visibly moist. TheraCal LC was applied on the small pulp exposure and light-cured for 20 seconds.

to the dentin surface of the prepared cavity directly from the dispensing syringe.

3. TheraBase was light-cured for 20 seconds. If desired, TheraBase can be allowed to self-cure for 4 minutes.

4. A selective-etch bonding preparation. Any bonding technique can be applied

technique was used to condition the surface of the

5. All-Bond Universal was applied following manufacturer's instructions.



Order Info: TheraBase Single Syringe Pack

H-35001P

* Data on file. BISCO, Inc.

- 1. 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.









Z-Prime[™] Plus Zirconia - Alumina - Metal Primer

Z-Prime Plus is a one-bottle primer used to enhance adhesion between

indirect restorative materials and composite resin cements.



To zirconia, alumina, and metal



Compatible with light-cured and dualcured resin luting cements



Single Bottle Convenient single bottle delivery offers ease of dispensing

Order Info: 1 Bottle Z-Prime Plus (2ml) 1 Bottle Z-Prime Plus (4ml) B-6002P B-6001P

* Data on file. BISCO, Inc.



```
Versatile
Can be used with all metal and
metal-oxide substrates
```



Enhances Bond Strength

Significantly enhances bond strengths of other resin cements*

(MDP)

MDP

substrates

Contains MDP, allowing for a strong bond to zirconia, metal, and alumina

> LEARN MORE ABOUT Z-PRIME PLUS











Supportive Products



Core Materials



Core Flo[™] DC & Core Flo[™] DC Lite

Dual-Cured Core Build-Up Materials

Core-Flo DC and Core Flo DC Lite are dual-cured, core products that are ideal for core build-ups, post cementation and as a dentin replacement material.





Easy to identify on radiographs for quick and effective diagnosis



Optimal handling when building up

Dentistry courtesy of Ross Nash, DDS, FAACD





2. Core-Flo DC applied after use of Universal Primer'

3. Core-Flo DC placed

Order Info: Core-Flo DC Lite

Select HV Etch

System Kit with Universal Primer Natural/A1 Dual-Syringe (8g) Opaque White Dual-Syringe (8g)

Core-Flo DC

Natural/A1 Dual-Syringe (8g) Opaque White Dual-Syringe (8g)



A-23011P

A-23012P

Dispens Endo N

Intraoral Mixing Tips

L-22020P X-81267P X-81257P







 \Rightarrow

Self-Leveling (Core-Flo DC Lite)

Allows for excellent adaption resulting in gap-free margins

High Flexual Strength

Cuts Like Dentin

Offers high flexual strength in LC and SC modes

Allows for easy preparation

LEARN MORE ABOUT CORE-FLO DC + CORE-FLO DC LITE



Accessories
Dispenser
Endo Mixing Tips
Intraoral Mixing Tins

FluoroCal[™] RECOMMENDER PRODUCT 5% Sodium Fluoride Varnish with Tri-Calcium Phosphate (a o b) FluoroCal is a calcium and fluoride releasing, 5% sodium fluoride varnish that contains TriCalcium (0.4 ml) SPEARMIN Phosphate. FluoroCal provides immediate sensitivity relief to hypersensitive teeth by penetrating and **Fluoro**Call sealing exposed dentin tubules. It is available in a refreshing spearmint flavor that is sweetened with xylitol. **Calcium and Fluoride Release*** BISCO **`**FÍ Delivers sustained and targeted release `Ca' of fluoride and calcium over 24 hours¹ Sweetened with Xylitol **Fluoro**Cal[®] Xylitol acts as a sweetener to help patient compliance **Immediate Relief** Penetrates and seals dentin tubules, providing immediate sensitivity relief (0.4 ml) [n one Spir.tex.re -Fluor **Fluoride Uptake Fluoro**Cal[®] Ί**FI**Γ When tested, FluoroCal demonstrated LEARN MORE ABOUT significantly higher enamel fluoride uptake SPEA FLUOROCAL than other leading fluoride varnishes² 51 아보 [=] **Contains TriCalcium Phosphate (TCP)** TCP Studies have shown that when combined, fluoride and TCP provide greater protection and acid-resistance³ B-30501K Order Info: FluoroCal 50ct. Unit Dose

1. As tested in deionized water.

(0.4 ml) (1.000) 2000 m m

FluoroCall

② △ (0.4 ml) ^(acon)

FluoroCall

(0.4 ml) now

FluoroCal

- 2. BISCO has, on file, the fluoride uptake data for FluoroCal.
- 3. Li X. The remineralisation of enamel: a review of the literature. J Dent. 2014;42:S12–S20. doi: 10.1016/S0300-5712(14)50003-6.





TECHNIQUES

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Techniques

Self-Etch Technique



No phosphoric acid applied to the tooth structure.

Total-Etch Technique



Phosphoric acid (such as Uni-Etch® w/ BAC applied to both enamel and dentin surface.

Selective-Etch Technique



Phosphoric acid (such as $\ensuremath{\mathsf{Select}}\xspace$ $\ensuremath{\mathsf{HV}^\circ}\xspace$ w/ $\ensuremath{\mathsf{BAC}}\xspace$ applied to the enamel surface only.

Bonding Technique^{*}

using All-Bond Universal



1. Apply two separate coats of All-Bond Universal®, scrubbing the preparation with a microbrush for 10-15 seconds per coat. Do not light cure between coats.



2. Evaporate solvent by thoroughly air-drying with an air syringe for at least 10 seconds; there should be no visible movement of the material. The surface should have a uniform glossy appearance; otherwise, repeat Step 1-2. Light cure for 10 seconds.



3. Continue with placement of the restorative material according to the manufacturer's instructions.

Pulp Exposures (Direct Pulp Capping)^{*}

with TheraCal LC



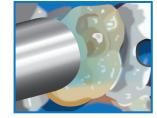
1. Under rubber dam isolation, complete cavity preparation.



2. Achieve hemostasis. Leave dentin visibly moist.



3. Apply TheraCal LC[®] directly to the exposed pulp. Layer is not to exceed 1 mm in depth. Cover all the exposed areas and extend TheraCal LC at least 1mm onto sound dentin surrounding the exposure.



4. Light cure for 20 seconds. Place desired adhesive, base, and/or restoration following manufacturer's directions. Continue restoring tooth.

IneraCalLC

Deep Preparations (Indirect Pulp Capping)* with TheraCal LC



1. Isolate the tooth and perform conventional cavity preparation. Remove all infected carious tooth structure. Leave dentin visibly moist.



2. Apply TheraCal LC directly to the cavity floor of the preparation. Layer is not to exceed 1 mm in depth. Manipulate into a smooth surface covering all deep dentin areas.



3. Light cure for 20 seconds. Place desired adhesive, base, and/or restoration following manufacturer's directions. Continue restoring tooth.

Sandwich Technique*

using TheraBase



1. Prepare cavity. Clean the preparation with pumice and water. Rinse thoroughly and dry.



2. Apply TheraBase® to the dentin surfaces of the prepared cavity directly from the syringe.



3. Light cure for 20 seconds or allow to self-cure.



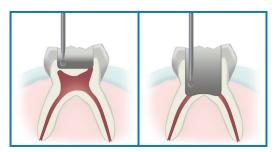
4. Proceed with bonding procedure, such as **All-Bond Universal®** following manufacturer's instructions.



5. Restore with composite following manufacturer's instructions.

Pulpotomy Treatment*

using TheraCal PT



1. Perform pulpotomy treatment.



2. Achieve hemostasis.



 Place TheraCal PT[®] directly in the pulp chamber, and ensure good adaptation to the cavity walls and margins.



4. Light cure TheraCal PT for 10 seconds. Place desired adhesive, base, and/or restoration following manufacturer's directions for restoring tooth.

Core Build-Ups*

with Core-Flo DC



1. Isolate tooth and prepare accordingly. Rinse and dry.



2. Dispense 1-2 drops of Universal Primer[™] A & B into a clean well. Apply two separate coats of Universal Primer, scrubbing the preparation with a microbrush for 10-15 seconds per coat.



3. Evaporate excess solvent by thoroughly air-drying with an air syringe for at least 10 seconds; there should be no visible movement of the adhesive. The surface should have a uniform glossy appearance; otherwise, apply an additional coat of Universal Primer A & B and air dry.

CORE-FLOY



4. Place the end of the intra-oral tip directly onto the preparation, and express Core-Flo[™] DC or Core-Flo[™] DC Lite.



5. Light cure the **Core-Flo DC** or **Core-Flo DC** Lite for 40 seconds and continue with final preparation.

* Refer to instructions for complete details.

TO LEARN MORE ABOUT UNIVERSAL PRIMER A + B VISIT WWW.BISCO.COM

Intraoral Repairs of Porcelain (PFM, or PFZr)*

1. Isolate the area to be repaired. Remove the glaze and bevel (45 degrees) the porcelain around the area to be repaired. Sandblast or abrade with a coarse diamond bur. Rinse with water and air dry.



2. Place Barrier Gel on the gingival tissue and porcelain to protect areas where etching is not desired.



3. Apply 9.5% Porcelain Etchant to the dry porcelain surface for 90 seconds. Suction the etchant with high volume evacuation, then rinse with water and air dry. The etched porcelain should appear dull and frosty.



4. Apply 1 coat of silane (**Porcelain Primer**) to the etched porcelain and allow to dwell for 30 seconds. Dry with (warm) air syringe.



5. Apply 1 coat of Z-Prime[™] Plus to the exposed metal/zirconia/alumina and dry with an air syringe for 3-5 seconds.



6. If metal masking is required, use Dual-Cured Opaquer Base and Catalyst, one drop of each, onto a mixing pad and mix with a brush tip. Apply a thin coat of the mixture only to the metal surface. Allow to self cure, or light cure for 5 seconds.



7. Apply a thin layer of Porcelain Bonding Resin to the repair site. Apply a hybrid composite (Aelite™ All-Purpose Body) to replace fractured porcelain and light cure, finish/polish.

LEARN MORE ABOUT THE INTRAORAL REPAIR KIT



Conventional Cementation of Crowns (Retentive Preps)*

using TheraCem



1. Sandblast internal surface of restoration (unless restoration has previously been sandblasted).



2. Remove temporary restoration and clean prep with pumice and water slurry. Rinse thoroughly and dry.



 Try-in (to check occlusion and fit). After try-in, thoroughly rinse the restoration with water spray and dry.



4. Outside of the mouth, cover all bonded surfaces of the restoration with a layer of ZirClean*. Allow 20 seconds for the cleaning action of ZirClean to take affect, then thoroughly rinse with water spray and dry.



 5. Dispense TheraCem[®] into the restoration. Seat the restoration with gentle passive pressure and remove any excess cement.
 PRO TIP: To aid in the removal of excess cement, initially light-cure the margins for 2-3 seconds.



6. Light cure for 20-30 seconds or allow to self cure.

Bonded Cementation of Inlay/Onlays, Bridges, Crowns (Short/Tapered Preps)*

using Duo-Link Universal



1a. Porcelain/Lithium Disilicate: Apply a thin coat of silane (**Porcelain Primer**) to the internal surface. Wait for 30 seconds, or dry with (warm) air.



1b. If restoration is metal/zirconia/indirect composite sandblast internal surface of restoration, unless restoration has previously been sandblasted.



2. Remove temporary restoration and clean prep with pumice and water slurry. Rinse thoroughly and dry.



3. Try-in (to check occlusion and fit). After try-in, thoroughly rinse the restoration with water spray and dry.



4. Outside of the mouth, Cover all bonded surfaces of the restoration with a layer of ZirClean*. Allow 20 seconds for the cleaning action of ZirClean to take affect, then thoroughly rinse with water spray and dry.



 If restoration is metal/zirconia/indirect composite, apply one coat of Z-Prime[™] Plus to the internal surface of the restoration and air dry for 3-5 seconds.



6. If prep includes enamel, selectively etch enamel with Select HV[®] Etch w/BAC for 15 seconds, suction then rinse thoroughly.



7. Dispense Universal Primer™ and mix (or All-Bond Universal®) in a mixing well. Apply 2 separate coats, agitating each coat for 10-15 seconds.



8. Gently air dry until there is no visible movement of the adhesive. Then thoroughly air dry with greater air pressure. The surface should appear shiny, otherwise repeat step 7. Light cure for 10 seconds."

* Refer to instructions for complete details. ** Universal Primer does not require light cure.



9. Using a dual-cured resin cement (Duo-Link Universal[™]), fill the internal surface of the restoration and/or the prep with the cement. Seat with gentle, passive pressure and remove excess cement while holding restoration in place. Allow the cement to self-cure, or light-cure each surface of the tooth for 40 seconds.



Veneer Cementation*

using Choice™ 2



1. Prepare the internal surface of the restoration as instructed by the laboratory:

a. Porcelain/Lithium Disilicate: If needed, etch the veneer with hydrofluoric acid (4% Porcelain Etchant or 9.5% Porcelain Etchant) according to the manufacturer's instructions.





2. Remove the temporary restorations and clean the preparations (Cavity Cleanser[™] and pumice slurry). Rinse thoroughly.



4. Isolate. Etch preparations (Uni-Etch w/BAC or Select HV Etch w/BAC) for 15 seconds, rinse thoroughly.



5. Dispense adhesive (All-Bond Universal®) in a mixing well. Apply 2 separate coats, agitating each coat for 10-15 seconds.



6. Gently air dry until there is no visible movement of the adhesive. Then thoroughly air dry with greater air pressure. The surface should appear shiny, otherwise apply additional coats.



3. Try in the restorations using the corresponding shade of water-soluble tryin paste (Choice[™] 2 Try-In Paste). Remove the veneers and either clean with etchant (Uni-Etch[®] w/BAC or Select HV[®] Etch w/ BAC) and rinse thoroughly, or ultrasonicate in water or alcohol for 2-3 minutes. Dry the restorations.



7. Light cure for 10 seconds.



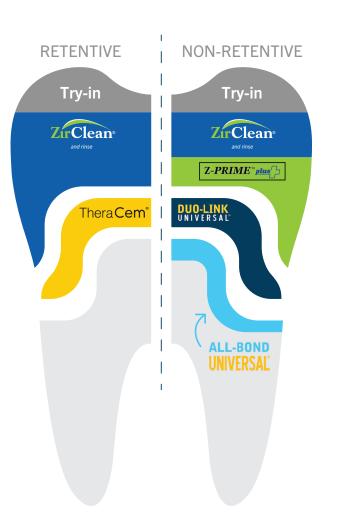
8. Apply a thin layer of HEMA-free resin (Porcelain Bonding Resin) to the internal surface of the veneer. Do NOT light cure.



9. Using a light-cured resin cement (Choice 2), fill the internal surface of the restoration with the cement.

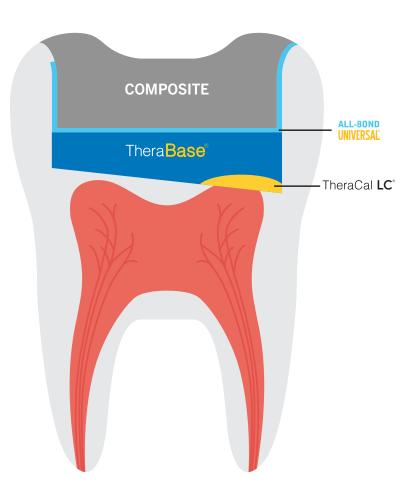


10. Seat with gentle, passive pressure and light cure for 2-3 seconds to tack the veneer into place. Remove excess cement, then light cure each veneer for 40 seconds.



Zirconia Bonding

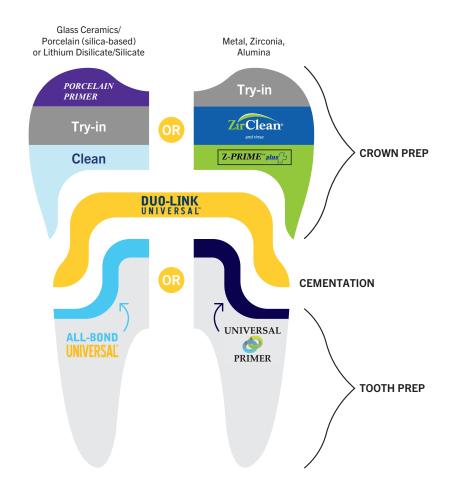
Sandwich Technique



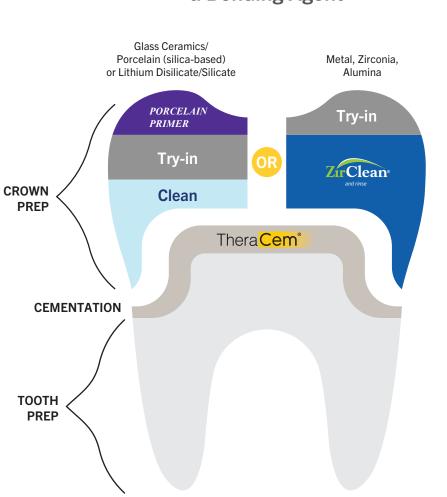
Veneer Cementation



Cementation With a Bonding Agent

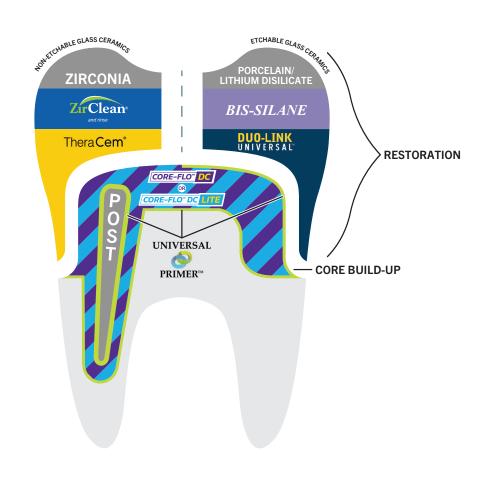


Quick Guides



Cementation Without a Bonding Agent

Post Cementation With Core Build-up



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