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PRODUCTS

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# ALL-BOND UNIVERSAL™

## Light-Cured Dental Adhesive



**NEW!**  
The First TRULY  
Universal Dental  
Adhesive

ALL-BOND UNIVERSAL is the culmination of over 30 years of adhesive research at BISCO. As a universal adhesive it can be used with both direct and indirect restorations and is formulated to be compatible with light-, dual- and self-cured materials. The versatility of ALL-BOND UNIVERSAL makes it an indispensable part of any dental practice.

### UNIQUE BENEFITS

- Applicable on wet/dry or moist tooth structure
- Impressive bond strength to ALL substrates
- Use with ALL direct or indirect restorations (<10 micron thickness)
- Perfect chemical balance for both total- and self-etch adhesion from one bottle
- Compatible with ALL cements (no additional activator required)
- Virtually no post-operative sensitivity

### CLINICAL SIGNIFICANCE

- ALL-BOND UNIVERSAL offers the flexibility for total-, self- or selective-etch procedures
- ALL-BOND UNIVERSAL is compatible with all light-, self-, and dual-cured resin composite and cement materials for all direct and indirect procedures
- Other single bottle adhesives may need more than 1 bottle for indirect restorations, but with ALL-BOND UNIVERSAL, NO activator is required

### ORDERING INFORMATION

#### KIT

ALL-BOND UNIVERSAL STANDARD KIT	B-72020K
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#### REFILL

ALL-BOND UNIVERSAL (6ml Bottle)	B-7202P
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# TheraCal™ LC

## Resin-Modified Calcium Silicate Pulp Protectant/Liner

### UNIQUE BENEFITS

- Calcium release stimulates hydroxy apatite and secondary dentin bridge formation
- The alkaline pH helps promote healing and apatite formation
- Significant calcium release leads to a protective seal
- Forms a protective barrier that insulates the pulp
- Seal and bond to deep moist dentin
- Thixotropic formula stays where it is placed and will not rinse away
- Radiopaque material is easily identified on radiographs

### CLINICAL SIGNIFICANCE

- The proprietary formulation of TheraCal LC consists of tri-calcium silicate particles in a hydrophilic monomer that provides significant calcium release\* making it a uniquely stable and durable material as a liner or base

### ORDERING INFORMATION

#### KIT

4 SYRINGE PACKAGE	H-33014P
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#### REFILLS

TheraCal LC SYRINGE (1g)	H-3301P
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## FEATURED PRODUCTS



TheraCal LC is a light-cured flowable resin containing Calcium Silicates. It is the first of a new class of flowable pulpal protectant materials known as Resin Modified Calcium Silicates (RMCS) for use in direct and indirect pulp capping. It is also used as a protective liner under composites, amalgams, cements, and other base materials.

\* BISCO has, on file, the calcium release data for TheraCal LC.

# ACE® ALL-BOND TE™

## Universal Dental Adhesive System

### UNIQUE BENEFITS

- One-layer adhesive, yet as durable as 2-layer adhesive systems
- Universal compatibility with all materials (light & dual cure) to all substrates
- Dual-cured with one-drop dispensing
- Minimized post-operative sensitivity<sup>1</sup>
- Does not require light curing for indirect procedures
- Cross-linking monomers eliminate the need for a hydrophobic bonding resin layer

### CLINICAL SIGNIFICANCE

- ETCH, CLICK & BOND: Faster & easier bonding without compromised bond strength or durability

1. Alessandra Reis, DDS, PhD, Diego Mânica, Franciele Ferneda, Roberto Amaral, DDS, MS, Rodrigo Stanislawczuk, DDS, MS, Adriana Manso, DDS, MS, Ricardo Marins de Carvalho, DDS, PhD & Alessandro D. Loguercio, DDS, MS, PhD. A 24-month randomized clinical trial of a two- and three-step etch-and-rinse technique. Am J Dent. 2010 Aug;23(4).

\* Licensed under 1 or more of the following U.S. Patents: 5,789,610, 5,270,351 and 5,401,783. See also U.S. Patent 5,348,988. Patent Pending.



ACE ALL-BOND TE is a universal total-etch bonding agent that lets you prime and bond in one application. ACE ALL-BOND TE chemistry is based on proven ALL-BOND 3® technology: an ethanol-based, dual-cured, total-etch adhesive. ACE ALL-BOND TE brings together state-of-the-art chemistry and a revolutionary delivery system.

### ORDERING INFORMATION

**KIT**  
ACE ALL-BOND TE STARTER KIT B-36100K

**REFILLS**  
ACE ALL-BOND TE 4 CARTRIDGE PACKAGE B-36050P  
ACE DISPENSER U-30220P

ALL-BOND 3 is available in bottles.



# SELECT HV™ ETCH

35% High Viscosity Phosphoric Acid Dentin/Enamel Etchant with BAC

### UNIQUE BENEFITS

- Thixotropic properties enhance handling characteristics
- Rinses away cleanly and quickly leaving no residue to interfere with bonding
- Blue in color for easy visualization and contrast
- Economical bulk syringe dispensing
- Produces the microretentive surface characteristics that are necessary for successful bonding

### CLINICAL SIGNIFICANCE

- Universal - for use with total-etch and self-etch procedures
- High-viscosity is ideal for the "selective-etch" or "hybrid" technique
- Contains BAC, an antimicrobial agent

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.

### ORDERING INFORMATION

**KIT**  
40ML BULK SYRINGE KIT E-59200K

**REFILLS**  
1 BULK SYRINGE (40ml) E-59160P  
4 SYRINGE PACKAGE (5g ea.) E-59110P



SELECT HV ETCH with BAC is designed for the "selective-etch" or "hybrid" technique – etching enamel margins without etching dentin. It can also be used for everyday total-etch restorative procedures. SELECT HV ETCH is formulated for optimized handling and accurate pin-point placement performance.

\* U.S. Patent: 5,385,728

# AELITE™ Aesthetic Universal Kit

## Composite Restorative System

### UNIQUE BENEFITS

#### AELITE AESTHETIC ENAMEL

##### Light-Cured Reinforced Nanofil Composite

- Endures load in stress bearing areas due to its high flexural strength
- Sculptable, non-stick handling for easy composite placement

#### AELITE ALL-PURPOSE BODY

##### Light-Cured Universal Microhybrid Composite

- Superior luster and optimal shade matching when layering
- Excellent handling for contouring and sculpting
- Resists slumping resulting in greater control when rebuilding anatomy

### CLINICAL SIGNIFICANCE

- AELITE Aesthetic Enamel allows the clinician to create the most aesthetic anterior and posterior restorations that polish to the highest luster
- The high flexural strength and low wear level on AELITE Aesthetic Enamel make it a superior material for the enamel layer of aesthetic posterior restorations
- AELITE All-Purpose Body is the ideal universal microhybrid composite that is polishable to an enamel-like finish while offering high wear and stain resistance



An ideal restoration requires the perfect blend of durability and aesthetics. The AELITE Aesthetic Universal System is designed to create this perfect blend quickly and easily. The system provides all the restorative materials needed, from start to finish, for your anterior and posterior cases.

### ORDERING INFORMATION

#### KITS

AESTHETIC UNIVERSAL SYRINGE KIT	H-85240K
AESTHETIC UNIVERSAL UNIT-DOSE KIT	H-85440K

#### REFILLS

All shades are offered in 4g syringes and 15 unit-dose tips.

# AELITEFLO™/AELITEFLO™ LV

## Light-Cured Flowable Microhybrid Composite



### UNIQUE BENEFITS

- Flowable composite can be easily dispensed and injected into the cavity preparation without dripping or slumping
- Low modulus of elasticity microscopically bends with the natural flexure of the tooth to prevent de-bonding and marginal breakdown, especially in Class V restorations
- Uniform particle size is easily polished and stain resistant
- Glass-filler provides excellent wear resistance and strength

### CLINICAL SIGNIFICANCE

- Due to its elastic properties, AELITEFLO "bends with the tooth", leading to better retention. Excellent for abfraction lesions and Class V defects
- Both AELITEFLO and AELITEFLO LV are excellent pit and fissure sealants

U.S. Patent: 5,865,623

## COMPOSITES

### AELITEFLO/AELITEFLO LV SHADES

AELITEFLO				
A1	A2	A2-OPAQUE	A3	A3.5
A5	B1	B3	C2	C3
OPAQUE WHITE		TRANSLUCENT/INCISAL		

  

AELITEFLO LV	
A2	A3.5

Highly Versatile and  
Uniquely Flexible



AELITEFLO is a light-cured composite with flow characteristics which make it ideal for Class V restorations, as well as Class III's and small Class IV's.

AELITEFLO LV is a light-cured, low viscosity microhybrid composite with flow characteristics which make it ideal as a pit and fissure sealant.

### ORDERING INFORMATION

#### KIT

AELITEFLO INTRODUCTORY KIT	H-6701F
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#### REFILLS

All shades of AELITEFLO and AELITEFLO LV are offered in 1.5g syringes.

# BisCover™ LV

## Low Viscosity Liquid Polish

### UNIQUE BENEFITS

- Cures without an oxygen-inhibited layer, resulting in a high gloss surface
- Fully cures with LED, PAC and halogen curing lights
- Reduces or eliminates messy and time consuming manual polishing steps
- Easily seals and protects to prevent staining and increase wear resistance
- Low film thickness eliminates occlusal adjustments

### CLINICAL SIGNIFICANCE

- Unlike traditional glazing products, BisCover LV can be used inside and outside the mouth to leave a dazzling finish
- Can be used on all types of direct, indirect and provisional restorations and appliances

### ORDERING INFORMATION

#### KIT

LOW VISCOSITY LIQUID POLISH KIT G-93350K

#### REFILL

BisCover LV (3ml Bottle) G-93353P



Cures without an oxygen-inhibited layer



BisCover LV is a low-viscosity, light-cured resin formulation used to seal all your composite restorations while leaving a smooth polished/glazed surface.

Scan the QR Code to view the product video.



# CHOICE™ 2

## Veneer Cement

CHOICE 2 is a light-cured luting cement designed specifically for cementation of porcelain and composite veneers.

### UNIQUE BENEFITS

- CHOICE 2 is specifically formulated for color stability ( $\Delta E < 1.2^*$ ) resulting in high aesthetics
- Light-cured material maintains total control for proper placement
- Unsurpassed physical properties ensure the restoration will stand up to significant pressure and stress that is placed on veneers daily
- Highly filled resin cement enhances the overall strength of the restoration
- Low film thickness ensures veneers are completely seated
- The CHOICE 2 Starter Kit contains everything needed to ensure successful veneer placement
- Corresponding try-in pastes confirm shade selection prior to cementation

### CLINICAL SIGNIFICANCE

- CHOICE 2 cement will **not change color** (shade shift) over time, a problem that can occur with other dual-cured systems
- A multitude of shades ensures that the final restoration blends well and is natural looking for any patient

## CEMENTS



### CHOICE 2 SHADES

A1	A2	A3	B1	B3	C2	D2
MILKY BRIGHT	MILKY OPAQUE	UNIVERSAL OPAQUE	TRANSLUCENT			

### ORDERING INFORMATION

#### KIT

CHOICE 2 STARTER KIT C-3900K

#### REFILLS

All shades of CHOICE 2 Veneer Cement are offered in 4.5g syringes and corresponding CHOICE 2 Try-In Pastes are available in 2g syringes.

\* Delta E < 3 is not detectable to the human eye.

# DUO-LINK™

## Composite Luting Cement

Scan the QR Code to view the product video.



### UNIQUE BENEFITS

- Extremely high degree of conversion in both light-cured and self-cured modes ensuring maximum performance for any clinical situation
- High glass filler content increases strength making DUO-LINK resistant to wear
- Low film thickness ensures the restoration is completely seated
- Auto-mix dual-syringe guarantees a perfect mix, easy placement and limited waste

### CLINICAL SIGNIFICANCE

- Extremely high degree of conversion and stability ensures a long lasting restoration placement
- A universal cement with a proven clinical track record

DUO-LINK is a dual-cured luting cement with ultrafine filler particles and is intended to be used with an adhesive system.

### ORDERING INFORMATION

#### KITS

DUO-LINK SE KIT	A-19520K
DUAL-SYRINGE PACKAGE (8g mixed) TRANSLUCENT	A-19010P
2 SYRINGE PACKAGE (4g ea.) TRANSLUCENT	A-1920B
4 SYRINGE PACKAGE (4g ea.) TRANSLUCENT	A-1940B

# BisCem®

## Self-Adhesive Resin Cement



### UNIQUE BENEFITS

- A self-adhesive cement specifically formulated for excellent handling properties and easy clean-up
- Radiopaque material is easily identified on radiographs
- Low film thickness ensures the restoration is completely seated
- Cost effective alternative designed to bond to a multitude of substrates, including metals, composites, porcelain and amalgam
- Glass Ionomer benefits with resin cement strength. Contains fluoride

### CLINICAL SIGNIFICANCE

- No etching, priming or bonding saves time by reducing clinical steps
- An auto-mix dual-syringe delivery requires no hand mixing that can be dispensed directly into the restoration

BisCem is a dual-cured self-adhesive resin cement. BisCem requires no etching, priming or bonding of the prepared surface.

### ORDERING INFORMATION

DUAL-SYRINGE PACKAGES (8g mixed)	
TRANSLUCENT	D-45011P
OPAQUE	D-45012P

# Z-PRIME™ Plus

Zirconia - Alumina - Metal Primer

## UNIQUE BENEFITS

- Unparalleled bond strengths to zirconia, alumina and metal restorations
- Compatible with all light-cured and dual-cured resin luting cements
- Convenient, single bottle delivery offers ease of dispensing
- Versatility and durability with many different substrates
- Does not require light curing on restorations
- Significantly enhances bond strengths of other resin cements\*

## CLINICAL SIGNIFICANCE

- Z-PRIME Plus significantly enhances bond strengths to zirconia, alumina and metal substrates more than any other surface primer on the market!

### Z-PRIME Plus Technique For Placement



Clean the internal surface

Apply Z-PRIME Plus

Proceed with cementation (DUO-LINK™)



THE FIRST DEDICATED PRIMER FOR ZIRCONIA



Z-PRIME Plus is a single-component priming agent used to enhance adhesion between indirect restorative materials and composite resin cements.

## ORDERING INFORMATION

Z-PRIME PLUS (4ml Bottle)

B-6001P

\* Date on file. BISCO, Inc.

# D.T. LIGHT-POST® ILLUSION™ X-RO®

Double-Tapered Radiopaque Translucent Fiber Post System



POST & CORE



## UNIQUE BENEFITS

- Translucency enhances aesthetics and light transmission
- Radiopacity allows for visibility on radiographs
- Double-tapered design closely conforms to the shape of the prepared canal to minimize dentin removal and cement layer
- Unidirectional, pretensed, quartz fibers bound in a resin matrix gives it a greater flexural strength than metal posts
- Maximum strength - no notches or serrations to compromise strength
- Fiber optic design allows light to traverse through the post so it can be cemented with light activated materials
- The only post with a 6-year warranty† - provides peace of mind

## CLINICAL SIGNIFICANCE

- BISCO's fiber posts have been placed in over 3,400 cases as part of a decade long multi-center clinical trial. Three (3) post fractures and zero (0) root fractures have been documented in the clinical trial▲
- D.T. LIGHT-POST ILLUSION X-RO color-on-command technology simplifies the task of removing the post in the event retreatment is ever required

The D.T. LIGHT-POST ILLUSION X-RO\* from BISCO maintains all the features and benefits of the clinically proven original D.T. LIGHT-POST with the added benefit of the patented\*\* color-on-command technology and even greater radiopacity. When the post is placed, the intrinsic color of the post disappears, allowing it to blend into the natural dentition. If retreatment or removal is ever required, the color of the post will reappear on command by simply using cold water.

\* D.T. LIGHT-POST/D.T. LIGHT-POST ILLUSION X-RO is manufactured by RTD.

\*\* Patents: EP 1 115 349, EP 0 432 001, EP 1 776 933, U.S. 5,328,372, U.S. 5,890,904 & Patents Pending.

▲ Data on file. BISCO, Inc.

† Available in the U.S. only.

## ORDERING INFORMATION

### KITS

BisCem® KIT	G-91840K
INTRO KIT	G-91820K
SYSTEM KIT	G-91830K

### REFILLS

D.T. LIGHT-POST ILLUSION X-RO POSTS (10 pk)			
#0.5 (BLACK)	X-81810P	#2 (YELLOW)	X-81812P
#1 (RED)	X-81811P	#3 (BLUE)	X-81813P
D.T. DRILLS (2 pk)			
Pre-Shaping/#0.5 (BLACK)	X-80784P	#2 (YELLOW)	X-80782P
#1 (RED)	X-80781P	#3 (BLUE)	X-80783P

# CORE-FLO™ DC

## Dual-Cured Flowable Core Build-Up/ Dentin Replacement Material

Scan the QR Code  
to view the  
product video.



NEW!



CORE-FLO DC is a dual-cured, fluoride-containing core material that is ideal for core build-ups, post cementation, and as a dentin replacement material.

### UNIQUE BENEFITS

- High compressive, flexural strength, plus low water sorption ensure predictability and longevity of the restoration
- Superior handling – does not slump like other core materials in the market
- Easy to prepare – cuts just like dentin
- Excellent flowability and adaptation as a post cement
- Low-shrinkage properties as a dentin replacement material

### CLINICAL SIGNIFICANCE

- Dual-cured, flowable core material saves time when cementing posts and building the core
- Void-free flow when cementing the post, and core provides homogenous bond to substrates
- Radiopaque material is easily identified on radiographs

### ORDERING INFORMATION

#### KITS

NATURAL/A1 – OPAQUE WHITE INTRO KIT	A-23110K
BLUE INTRO KIT	A-23120K

#### REFILLS

DUAL-SYRINGE PACKAGES (8g mixed)	
NATURAL/A1	A-23011P
OPAQUE WHITE	A-23012P
BLUE	A-23013P

# BOTTOM UP DENTISTRY. TOP DOWN ESTHETICS.

### BUILDING SMILES FROM THE BOTTOM UP

At BISCO "adhesion is our passion" and we dedicate ourselves to understanding and improving the bond. We understand the importance of the supporting layer of the restoration. Our systems are developed so you have all the necessary materials to build a solid restorative foundation from the bottom up and provide optimal esthetics from the top down. BISCO offers all the products you need, from start to finish, for each clinical procedure.

### Welcome to the BISCO Experience:

- Science based materials
- Proven quality
- Outstanding service
- Unbeatable value

### DIRECT TO YOU WITH 100% SATISFACTION

As a direct company we have our own highly trained technical associates to assist in product selection and usage. Additionally, shipping direct saves you money. BISCO offers the highest quality products at the most affordable price. We are the manufacturer AND the distributor of our products eliminating costly middlemen providing you fast and efficient service. At BISCO we stand behind our products with confidence providing a state-of-the-industry product warranty and money back guarantee.



BISCO PROUDLY MANUFACTURES ITS MATERIALS IN THE UNITED STATES FOR WORLDWIDE DISTRIBUTION.

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