# ALL-BOND UNIVERSAL®

Truly Simple. Truly Universal.



BISCO
ALL-BOND
UNIVERSAL®
Light-Cured Dental Adhesive



## All-Bond Universal. TOTAL UNIVERSATILITY.

## ALL-BOND UNIVERSAL IS BOTH UNIVERSAL AND VERSATILE.

As a truly universal adhesive, All-Bond Universal is a single bottle system that is 100% compatible with all light-cured, self-cured and dual-cured material and indicated all direct and indirect procedures. It's versatile in that it can be used with any bonding technique (self-, total-, and selective-etch). The **UNIVERSATILITY** of All-Bond Universal makes it an indispensable part of any dental practice

**All-Bond Universal** is the ideal chemical formulation for self-, selective-, and total-etch adhesion:

- Indicated for direct and indirect restorations
- Contains MDP monomers for enhanced durability
- Ultra mild acidity (pH > 3) allows for universal compatibility with dual-cured and self-cured materials
- Hydrophobic formula (resin friendly) results in improved durability of the bond
- Low film thickness allows the adhesive to readily flow into etched surfaces and offers both chemical and mechanical sealing
- Clinical evaluation confirms the ease of use as a benefit leading to virtually no post-operative sensitivity
- No refrigeration needed!

### ALL BOND UNIVERSAL STANDARD KIT



#### DID YOU KNOW?

All-Bond Universal's optimized formula with low water content allows for any residual water to evaporate after only 10 seconds of air-drying time.

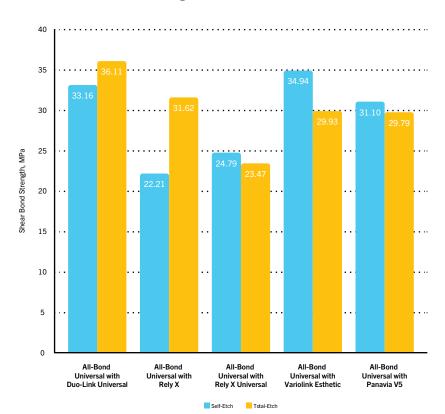




# So Much Power

- Other single bottle adhesives may need more than 1 bottle for indirect restorations, but with All-Bond Universal, **NO ACTIVATOR IS REQUIRED!**
- All-Bond Universal is compatible with light-cured, self-cured, and dual-cured resin composite and cement materials for all direct and indirect procedures.
- All-Bond Universal offers the flexibility for total-, self- or selective-etch procedures.
- All-Bond Universal's unique chemistry allows for the adhesive layer to become hydrophobic after polymerization, which enhances durability over time.

## All-Bond Universal Compatibility: Shear Bond Strength to Dentin, Self-Cured Cements (MPa)



## TOTAL COMPATIBILITY!

All-Bond Universal is an open system that is compatible with other resin cement restoration materials on the market, without ever needing an activator. When tested with other manufacturer resin cement materials, All-Bond Universal exhibited high shear bond strengths to dentin and successful bonding in both self-etch and total-etch modes.\*

\*BISCO has data on file.

## Using All-Bond Universal: SEE IT IN ACTION!

#### **Total-etch Case**

Treatment plan: lithium disilicate veneers #4-#13 with minimal preparations on enamel only.



A total etch technique was used with **Etch-37™ with BAC** for 15 seconds and rinsed well.



**All-Bond Universal** was applied liberally in several coats to a moist tooth surface.



**All-Bond Universal** was air thinned, leaving a shiny surface and then light cured for 10 seconds.



eCement<sup>®</sup> L/C was applied to the tooth surface and each veneer was placed and light-cured.



Veneer cementation procedure finalized.

#### **Selective-etch Case**



Final preparation before bonding procedure.



Selective etching of enamel.



Application of All-Bond Universal.



Light curing of All-Bond Universal.



Preparation being restored with composite placed in layers.



Final composite restoration.

#### **Self-etch Case**



Preoperative view of teeth.



Preparations for zirconia-based crowns.



Application of **Z-Prime**<sup> $\mathsf{TM}$ </sup> **Plus** to intaglio surface of zirconia crown.



Application of **All-Bond Universal** and then light cure for 10 seconds.



Application of **Duo-Link Universal**  $^{\text{TM}}$  to the zirconia restorations.



Final esthetic result.

Dentistry Courtesy of Jack D. Griffin Jr., DMD, MAGD, AAACD, ABAD

Dentistry Courtesy of Edson Cortes Triana, DDS

Dentistry Courtesy of Tyler Lasseigne, DDS, CDT



## UNIVERSATILITY

/yoo-nuh-ver-suh-til-ah-tee/ noun

- 1. ability to be used with direct and indirect restorations and formulated to be compatible with light-, dual- and self-cured materials.
- 2. because universal versatility is a mouthful.
- Ex. The **universatility** of All-Bond Universal gave Dr. Moreno the feeling that he had the power of the entire universe in one single bottle.



## All-Bond Universal's single bottle system offers the **COMPATIBILITY** and **SPEE**D for everyday effective performance.

	All-Bond Universal <sup>®</sup> BISCO	Scotchbond <sup>™</sup> Universal 3M ESPE	Optibond <sup>™</sup> Universal Kerr	Prime & Bond Elect <sup>®</sup> Universal Dentsply Caulk	Clearfil <sup>™</sup> Universal Bond Quick Kuraray
Total-Etch & Self-Etch	V	<b>/</b>	<b>/</b>	<b>/</b>	<b>/</b>
Direct Restorations	V	<b>/</b>	<b>/</b>		
Indirect Restorations	V	*	<b>/</b>		<b>'</b>
Compatible with Self-, Dual- and Light- Cure Materials	<b>~</b>	$oldsymbol{\mathcal{X}}^*$	<b>/</b>	Χ,	<b>X</b> -
Single Bottle	V	*	<b>/</b>		<b>'</b>
No Activator Required	V	<b>X</b> *	<b>/</b>	X	Χ-
Price Per Application	\$	<b>\$\$\$</b>	<b>\$\$</b>	\$\$\$	\$\$
		* Requires Scotchbond Universal DCA (dual-cure activator). Price per application includes the cost of the activator.		*Dual cure activator required for self-cured materials.	<ul> <li>Dual cure activator required for self/dual-cured materials.</li> </ul>

 $Data \ compiled \ from \ respective \ manufacturer's \ instructions \ for \ use. \ Trademarks \ are \ property \ of \ their \ respective \ owners.$ 

#### ORDERING INFORMATION

1 Bot	ond Universal Standard kit ttle All-Bond Universal (6ml), 1 Syringe Select HV® Etch w/ BAC (5g), ssories, Instructions	B-72020K
	ond Universal Bottle Package ttle All-Bond Universal (6ml), Instructions	B-7202P
ALL-	BOND UNIVERSAL Unit-Dose Packages	
JUL COMO GRAVEZA SOME JUL COMO JULIA COMO SCHOOL COMO SCHOOL COMO JULIA COMO JUL	50 All-Bond Universal Unit-Dose (0.20ml ea.), Accessories, Instructions	. B-73050K
	100 All-Bond Universal Unit-Dose (0.20ml ea.), Accessories, Instructions	. B-73100K

## Call us! We're here to help:

1-800-247-3368 www.bisco.com

