



### ALL-BOND 3 BOTTLE KIT

- 1 Bottle ea. ALL-BOND 3 PARTS A & B (6ml ea.)
- 2 Syringes ALL-BOND 3 RESIN (1.5g ea.)
- 1 Syringe UNI-ETCH® w/ BAC (5g)
- Accessories, Instructions / MSDS

## THE GOLD STANDARD JUST GOT BETTER.

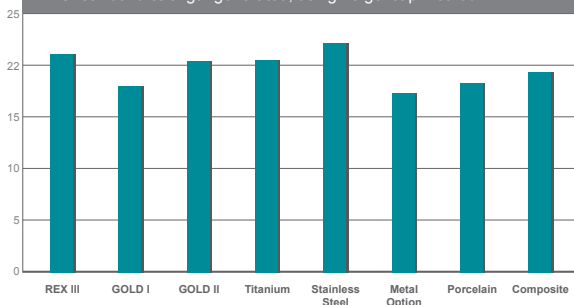
### THE NEXT STEP IN TOTAL-ETCH BONDING

Introducing **ALL-BOND 3** from BISCO. **ALL-BOND 3** utilizes patented\* technology that takes total-etch bonding to a whole new level of performance, assuring dentists of a simplified bonding process, as well as stronger, longer lasting bonds than ever before.

**ALL-BOND 3** is proven unsurpassed in its ability to bond to dentin, new or old composite, precious, semi-precious and non-precious casting alloys, silane-treated porcelain and new or old amalgam.

- **EASY AND FAST APPLICATION**
- **MORE HYDROPHOBIC FOR LONGER LASTING BONDS**
- **CONSISTENT AND PREDICTABLE RESULTS**
- **RADIOPAQUE FOR EASY IDENTIFICATION**

ALL-BOND 3 bonds to various substrates (MPa)  
Shear bond strength generated, using #5 gel cap method



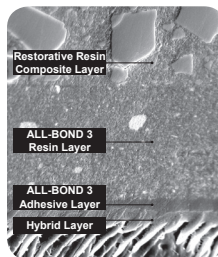
▶ ALL-BOND 3 is a truly universal adhesive. As shown to the left, ALL-BOND 3 has exceptional bond performance to all common dental substrates.

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



### RADIOPAQUE RESIN LAYER FOR EASY IDENTIFICATION ON RADIOGRAPHS

Another advantage of the HEMA-free ALL-BOND 3 Resin is that it is radiopaque, allowing the adhesive layer to be identified when viewed on X-rays. Its radiopacity outlines the restoration and reduces the risk of misdiagnosing caries.



### MORE HYDROPHOBIC FOR GREATER DURABILITY

Viewing bonding characteristics with a Scanning Electron Microscope (SEM) further illustrates the effectiveness of the ALL-BOND 3 bond interface.

▶ The image shows the ideal dentin bond interface. The perfect coupling of the hydrophobic resin with the hydrophilic dentin is accomplished with the adequate transition offered by the ALL-BOND 3 adhesive and the ALL-BOND 3 Resin. The HEMA-Free resin offers sustained resistance to degradation in the oral environment.

## TECHNICAL INFORMATION

PROPERTIES	
<b>Bond Strength</b>	
Parts A & B	35.1 MPa*
Parts A & B with RESIN	41.6 MPa*
Method of Cure	Dual-Cured
<b>Film Thickness</b>	
Parts A & B	5-10µm
ALL-BOND 3 RESIN	~30µm
Solvent Used	Ethanol
Number of Steps	2 or 3
<b>Compatibility</b>	
Light-Cured	Yes
Self-Cured	Yes
Dual-Cured	Yes
<b>Radiopaque</b>	
Parts A & B	No
ALL-BOND 3 RESIN	Yes

\* Shear bond strength generated using the Ultradent method [UDM] on dentin.

## + RELATED MATERIALS



BISCO ETCHANTS  
Uni-Etch (32%), Etch37 (37%) Regular or w/BAC



CHOICE 2  
Aesthetic resin cement