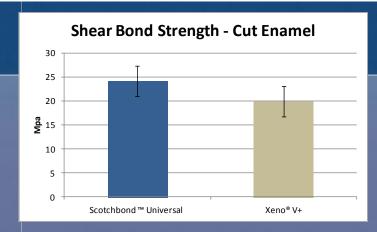
Competitive Product Comparison

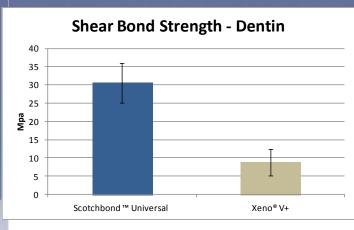
Scotchbond™ Universal Adhesive (3M ESPE)

Xeno® V⁺ (Dentsply)

Results

- Scotchbond Universal adhesive has statistically higher cut enamel and dentin bond strengths than Xeno V⁺.
- Scotchbond Universal adhesive offers more indications than Xeno V⁺.
- Scotchbond Universal adhesive has virtually no post-operative sensitivities in the self-etch and total-etch techniques.





Bond Strength

The bond strength of Scotchbond Universal adhesive and XENO V+ was determined using a Notched-Edge Shear Bond Strength test method on bovine cut enamel and dentin. Scotchbond Universal adhesive exhibited higher dentin and cut enamel bond strengths than XENO V+.



	Scotchbond TM Universal Adhesive by 3M ESPE	XENO® V+ by Dentsply	
Indications	Number of bottles/components (A=Adhesive, D=Activator, S=Silane, E=Etchant) 1.2		
Uncut enamel	E A	Roughen with a finishing bur +	
All classes of fillings with light curing composite or compomer materials	A	A	
Sealing of cavities prior to cementation of amalgam restorations	A	Not Indicated	
Root surface desensitization	A	Not Indicated	
Protective coating for glass ionomers	A	Not Indicated	
Bonding of pit and fissure sealants	A	Not Indicated	
Intraoral repair of composite or compomer restorations	A	Not Indicated	
Veneer Cementation	ļ _E 🛕	Not Indicated	
Bonding of dual cure and self cure composite and core build up materials and cements	+ (for self cure only)	Not Indicated	
Intraoral repair of porcelain fused to metal and all-ceramic restorations	A	Not Indicated	
Sealing of cavities and preparation of tooth stumps prior to temporary cementation of indirect restorations	A	Not Indicated	
Cementation of endodontic posts	A A	Not Indicated	
Primer for indirect restorations	A	Not Indicated	
Direct Light Cure Application Technique	 Apply ADHESIVE with scrubbing motion for 20 seconds. Air thin for 5 seconds Light cure 10 seconds 	 Apply XENO V+ Gently agitate the adhesive for 20 seconds Thoroughly evaporate solvent until no adhesive movement (at least 5 seconds) Light cure for 10 seconds 	
Storage Conditions	No refrigeration required. Store at 2-25°C/36-77°F	Store at temperatures between 2- 24°C/35-75° F	
Packaging	5ml Vial , Unit Dose Applicators	2.5ml, 5ml Vial	

^{*}Information obtained from Xeno V+ Instructions for Use or Dentsply website

1. Components only – not intended to illustrate order of use

2. When used with manufacturer's recommended cement system



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