OptiBond™ Universal
Single-Component Universal Adhesive

ONE STEP. 
ONE BRAND. 
ANY PROCEDURE.

OptiBond™ Universal is here. Our one-bottle bonding agent combines the reliability of patented OptiBond GPDM technology with the ease-of-use of a Universal solution. Exceptional bond strength to all surfaces and substrates, in any etching technique.

Efficacy and flexibility coming together at last.
**THE GOLD STANDARD IN ADHESION.**

Kerr’s proven OptiBond™ GPDM Monomer ensures more effective and reliable adhesion than other adhesive monomers to both the tooth structure and the resin material. It contains both acidic phosphate group to effectively anchor the adhesive to the hydrophilic surface of the tooth and more methacrylate functional groups than other adhesive monomers (i.e. MDP) for a more effective interface with the hydrophobic resin. This creates a better compatibility with both substrates and an overall higher bond strength.

Kerr OptiBond™ Universal yields outstanding bond strength on both dentine and enamel, creating maximum flexibility with outstanding results under different etching techniques.

Kerr OptiBond™ Universal technology delivers excellent penetration into dentinal tubules, ensuring extraordinary bond strength and protection against microleakage and post-op sensitivity, with an application time of 30 seconds. Its unique nanoetching capability delivers more effective enamel etching than other single-component adhesives, creating a deeper etched surface for higher micro-mechanical retention, and therefore higher bond strength.
ONE TECHNOLOGY, IT’S ALL YOU NEED.

Kerr’s patented formula is enriched with our GPDM Monomer and novel Ternary Solvent System, effectively etching the enamel while promoting the priming and sealing of dentin. Collectively, this results in a more reliable and less sensitive technique.

- WATER enhances etching power and wetting ability, facilitating penetration of adhesive in dentine tubules
- ACETONE enhances shelf-life stability and increases acidity and etching during application due to its quick evaporation
- ETHANOL facilitates the formation of a homogeneous adhesive layer, resulting in a less technique sensitive application

Indirect Bond Strength to Dentin (Bond Compatibility)

Using Kerr OptiBond™ Universal/NX3™ Cement together provides enhanced bond compatibility and therefore outstanding indirect bond strength to dentin.

Indirect Bond Strength to Various Dental Substrates

The combination of Kerr OptiBond™ Universal/NX3™ Cement yields outstanding indirect bond strength to various dental substrates, without a separate ceramic or metal primer.

ALL ETCHING TECHNIQUES IN ONE BOTTLE.

Reconstructing the tooth structure involves different substrates with different peculiarity and challenges. OptiBond™ Universal offers the possibility to rely on proven technology for different substrates and techniques, from Total Etch to Self-Etch and Selective Etch in just one bottle.
See How Harmonize™ and OptiBond™ Universal Deliver Esthetic Restorative Solutions

“In a survey of 100 dentists, 100% reported no post-operative sensitivity upon follow-up.”

ORDERING INFORMATION

36517  |  OptiBond™ Universal Bottle Kit
36518  |  OptiBond™ Universal Unidose (100 Pack)
36519  |  OptiBond™ Universal Bottle Refill
26909  |  Gel Etchant Dispensing Tips (pkg of 30)
31297  |  Gel Etchant Refill Pack

36440  |  Harmonize™ A1E Unidose
36441  |  Harmonize™ A2E Unidose
36442  |  Harmonize™ A3E Unidose
36432  |  Harmonize™ A1D Unidose
36433  |  Harmonize™ A2D Unidose
36434  |  Harmonize™ A3D Unidose
36414  |  Harmonize™ Translucent Clear Syringe

Visit KerrDental.com for additional shades and delivery system.

Case 1 - Dr. Scott Coleman completes a class IV in tooth #8 to restore the incisal, distal corner. A selective etch technique was used with OptiBond™ Universal and cured with the Demi™ Ultra curing light. A layer of Harmonize™ dentin shade A3 was applied lingually and cured, followed by Harmonize™ enamel shade A2 with additional curing.

Case 2 - Dr. Scott Coleman restores multiple teeth with Harmonize™, using a total etch technique with OptiBond™ Universal followed by Harmonize™ dentin shade A1 followed by enamel B1 and a final layer of Harmonize™ Translucent Blue.

Case 3 - Dr. Drew Ballard starts with a dark dentin shade followed by an enamel shade using Harmonize™ and OptiBond Universal.

“In a survey of 100 dentists, 100% reported no post-operative sensitivity upon follow-up.”