Peak™ Universal Bond

Light-Cured Resin Adhesive

REFRIGERATE

4554 - Peak Universal Bond Self-Etch Syringe Intro Kit
1 x 1.2 ml Peak Universal Bond syringe
1 x 1.0 ml Peak SE Primer syringe
20 x Black Mini Brush tips
20 x Inspiral Brush tips

REFRIGERATE

4551 - Peak Universal Bond Total-Etch Syringe Intro Kit
1 x 1.2 ml Peak Universal Bond syringe
1 x 1.2 ml Ultra-Etch syringe
20 x Blue Micro tips
20 x Inspiral Brush tips

REFRIGERATE

4541 - Peak Universal Bond Self-Etch Bottle Kit
1 x 4 ml Peak Universal Bond bottle
4 x 1.0 ml Peak SE Primer syringes
40 x Black Mini Brush tips
50 x Mixing wells
50 x Micro Applicator brushes

REFRIGERATE

4542 - Peak Universal Bond Total-Etch Bottle Kit
1 x 4 ml Peak Universal Bond bottle
4 x 1.2 ml Ultra-Etch syringes
40 x Blue Micro tips
50 x Mixing wells
50 x Micro Applicator brushes

REFRIGERATE

4543 - Peak Universal Bond Bottle *1pk*
4 ml bottle

REFRIGERATE

4553 - Peak Universal Bond Syringe *4pk*
4552 - Peak Universal Bond Syringe *20pk*
1.2 ml syringes

REFRIGERATE

5006 - Peak Universal Bond Unit Dose *50pk*
0.2 ml unit dose

REFRIGERATE

5135 - Peak SE Primer Syringe *4pk*
1.0 ml syringes

4548 - Micro Applicator Brush *400pk*
200 x Each color

4545 - Mixing Wells *100pk*

SCAN TO VIEW PRICING

1. Data on file. **2.** Breschi L, Maravic T, Comba A, et al. Chlorhexidine preserves the hybrid layer in vitro after 10-years aging. *Dent Mater.* 2020;36(5):672-680. doi:10.1016/j.dental.2020.03.009 **3.** Yaghmoor RB, Jamal H, Abed H, Allan E, Ashley P, Young A. Incorporation of MMP inhibitors into dental adhesive systems and bond strength of coronal composite restorations: A systematic review and meta-analysis of in vitro studies. *Jpn Dent Sci* Rev. 2022;58:298-315. doi:10.1016/j.jdsr.2022.09.004 **4.** Carrilho MR, Geraldeli S, Tay F, et al. In vivo preservation of the hybrid layer by chlorhexidine. *J Dent Res.* 2007;86(6):529–533. **5.** Hebling J, Pashley DH, Tjäderhane L, Tay FR. Chlorhexidine arrests subclinical degradation of dentin hybrid layers in vivo. *J Dent Res.* 2005;84(8):741–746.

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ULTRADENT

PEAK™

UNIVERSAL ADHESIVE SYSTEM

THE GOLD STANDARD

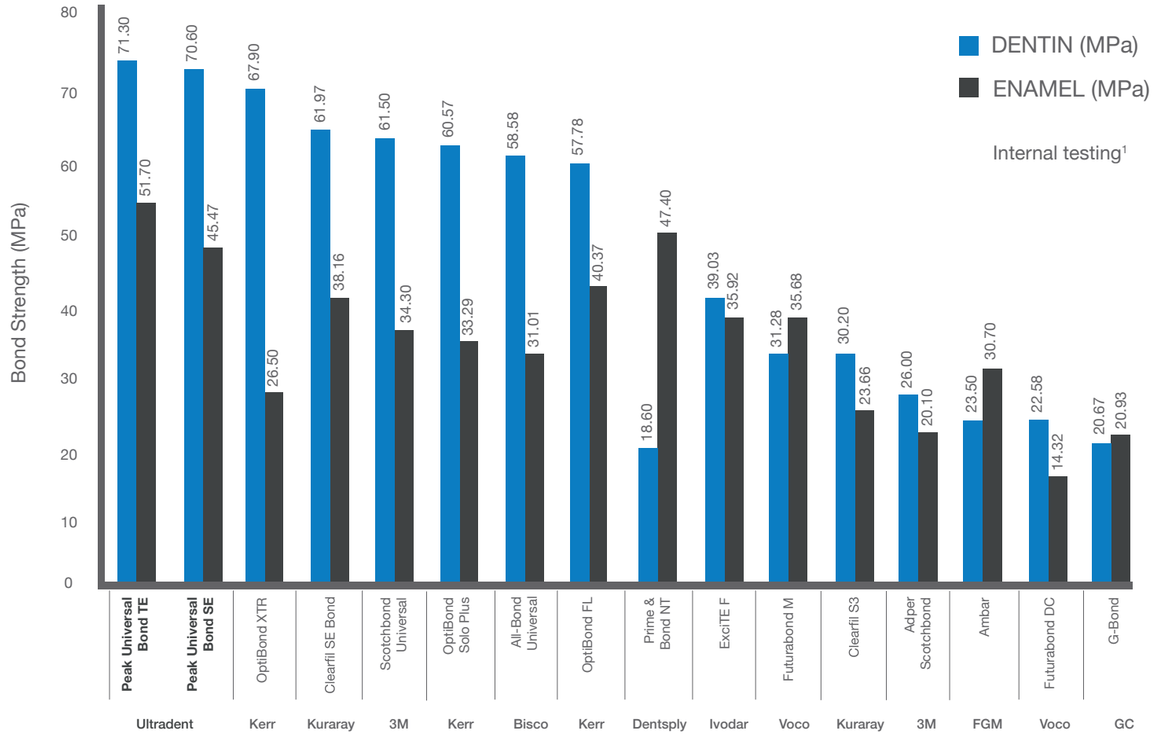
IN ADHESIVE DENTISTRY

Peak Universal Bond adhesive ensures a strong, lasting bond whether you choose a self-etch or a total-etch technique.

- Highest bond strength on both dentin and enamel[1]
- Bonds to dentin, enamel, porcelain, metal, composite, and zirconia
- Ideal for indirect and direct bonding, as well as post and core procedures
- Works with self-etch and total-etch techniques
- Contains 0.2% chlorhexidine to help ensure long-term bond strength[2,3]

HIGHEST BOND STRENGTH

Weak bonds can lead to failed restorations, sensitivity, unhappy patients, and damaged reputations for clinicians. Peak Universal Bond adhesive's unique Dymetech monomer blend has been shown to help create long-lasting, strong bonds that measure at or near the original strength of dentin.[1]

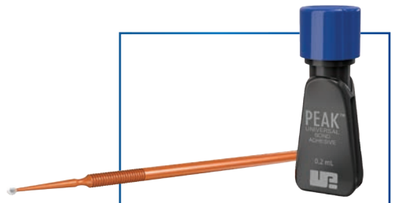


MULTIPLE DELIVERY OPTIONS

Prepare your tray with any of these methods for strong bonding.

Syringe: easily switch tips for multiple uses, syringe also limits the air that comes into contact with the adhesive, reducing solvent evaporation

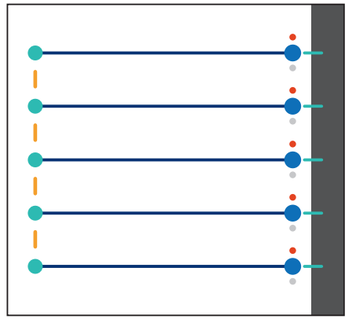
Bottle: economic, and drop dispensing eliminates waste



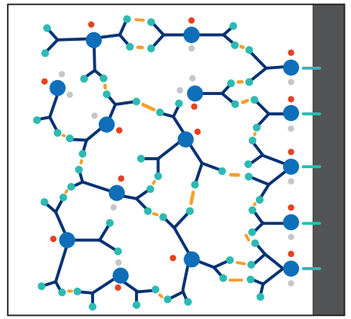
Unit dose: convenience of single-use with just the right amount, reduces risk of cross-contamination

DYMETECH™ MONOMER BLEND

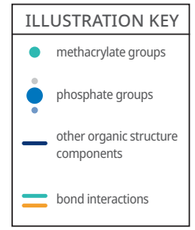
Dymetech™ phosphate monomer blend is a proprietary blend of three phosphate monomers and twelve cross-linking methacrylate groups that provides time-tested strength and versatility across virtually all substrates.[1] It is the backbone of the strongest bonding agent we have ever tested.[1]



10-MDP



Dymetech phosphate monomer blend



Illustrations are meant for demonstration purposes only and may not accurately depict real monomers.

The 10-MDP monomer (Image 1) is a long-chained monomer that consists of a methacrylate group on one end and a phosphate group on the other. This can limit the number of bond interactions. The Dymetech monomer blend (Image 2) has more functional groups (phosphates and monomers) than 10-MDP which creates a greater amount of bond interactions.

CHLORHEXIDINE FACILITATES BETTER BONDS

Chlorhexidine is present in both Consepsis™ antibacterial solution and Peak Universal Bond adhesive due to its important benefits. In vivo studies have shown that restorations not treated with chlorhexidine (CHX) exhibited a significant decrease in the structural integrity of the collagen network and in bond strength (38% bond strength degradation vs. no degradation in CHX-treated teeth).[4,5] Add Consepsis solution into your bonding routine with either a self-etch or total-etch method.

WHEN DO YOU USE CONSEPSIS ANTIBACTERIAL SOLUTION?

SELF-ETCH - Etch and no rinse
Peak SE + Peak Universal Bond

1. Peak™ SE primer

Consepsis™ solution - RECOMMENDED

2. Peak™ Universal Bond adhesive

TOTAL-ETCH - Etch and rinse
Ultra-Etch + Peak Universal Bond

1. Ultra-Etch™ etchant

Consepsis™ solution - RECOMMENDED

2. Peak™ Universal Bond adhesive