



# **Kleer-Veneer™**

**Light Cure Veneer Cement**

***PULPDENT CORPORATION***

# KLEER- veneer

## THE CHOICE IS KLEER

**Kleer-Veneer  
provides precise  
shade verification  
before curing.**

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# **KLEER-VENEER CLEAR!**

**The crystal clear cement that will not alter final shade**

**A unique resin cement that provides accurate visualization and precise shade verification. Kleer-Veneer CLEAR shade is crystal clear before and after curing.**

**Just try in with water. No need for messy try-in pastes.**

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# **Kleer-Veneer OPAQUE!**

**3 shades that neutralize existing tooth color**

- ✓ **CREAM Shade - for A shade teeth**
- ✓ **PINK Shade - for gray or D shade teeth**
- ✓ **WHITE Shade – for bleach or B shade teeth**

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# KLEER-VENEER

## Unique Advantages

- ✓ Clear shade: crystal clear before and after curing
- ✓ Self-adhesive: no bonding agents or silane required for enamel and ceramic
- ✓ Unique consistency holds veneers in place without drift or movement
- ✓ Moisture tolerant resin chemistry
- ✓ Visually undetectable margins
- ✓ Stain resistant
- ✓ Fast light cure

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# KLEER-VENEER

## Physical Properties

### Shear Bond Strength

20 MPa to etched enamel and ceramic without bonding agents or silane  
23.7 MPa to etched dentin with a bonding agent

### Film Thickness

9 microns - Provides precise fit with perfect adaptation to the tooth.

### Unique Consistency

Holds veneer in place without drift before curing

### Light cure

Cures with all halogen and most modern lights. May not cure with some lights. Test with your light before use.

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## Case 1: Replace Old Veneers



1. The patient was unhappy with the esthetics produced by the receding gum line and staining at the gingival margin.



2. The veneers were removed, the teeth were prepared, and impressions were made.



3. Klear-Veneer CLEAR shade is placed on the veneers, the veneers are seated, and excess cement is removed with a fine brush.

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# KLEER-VENEER

## Case 1: Replace Old Veneers



4. The veneers can be tack cured for 1-2 seconds, and any remaining veneer cement is easily removed with an appropriate instrument before complete light curing.



5. The final result! The dentist has achieved the desired esthetic results. Klee-Veneer CLEAR shade was crystal clear throughout the procedure and allowed for accurate visualization and precise verification of shade prior to curing. There was no shade change after curing.

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# KLEER-veneER

## Case 2: Cementation of 8 Veneers and 2 All-ceramic Crowns



1. Shows maxillary central incisors after removal of provisional restorations.



2. Pulpdent Etch Royale is placed on the teeth for 15 seconds.



3. The clinician elected to place Pulpdent DenTASTIC UNO light cure adhesive on the etched teeth. Adhesives are optional on enamel and are indicated for dentin.

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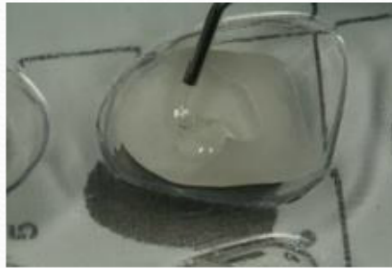


# KLEER-VENEER

## Case 2: Cementation of 8 Veneers and 2 All-ceramic Crowns



4. UNO is air-thinned, evaporating the solvent, and then light cured for 20 seconds.



5. Kleer-Veneer CLEAR shade is syringed onto the veneers.



6. The veneers are placed with finger pressure and excess is removed with a fine brush prior to tack curing.

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# KLEER-veneER

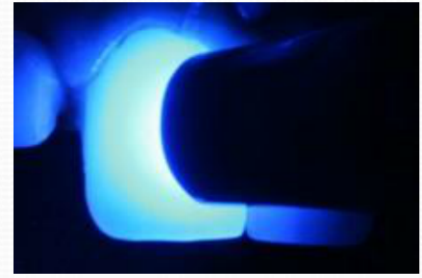
## Case 2: Cementation of 8 Veneers and 2 All-ceramic Crowns



7. The veneers are tacked cured for 1-2 seconds on teeth #6-11.



8. A scaler is used to remove excess from around the gingival margins prior to complete light curing.



9. Light cure all surfaces for 20-30 seconds.

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# KLEER-VENEER

## Case 2: Cementation of 8 Veneers and 2 All-ceramic Crowns



10. Pulpdent Embrace WetBond Resin Cement is syringed into the premolar all-ceramic crowns. Embrace is moisture tolerant, dual cure, self-adhesive and self-etching to dentin.



11. A full smile view of the completed maxillary ceramic reconstruction using Kleer-Veneer CLEAR shade and Embrace Resin Cement.

Photography courtesy of Dr. Robert A. Lowe

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# KLEER-VENEER

<b>Code</b>	<b>Description</b>
<b>KVK</b>	<b>Starter Kit: 1.2mL syringe each Kleer-Veneer Clear, Cream, Pink and White shade</b>
<b>KV1</b>	<b>1.2mL syringe Kleer-Veneer Clear Shade</b>
<b>KV2</b>	<b>1.2mL syringe Kleer-Veneer Opaque Cream Shade</b>
<b>KV3</b>	<b>1.2mL syringe Kleer-Veneer Opaque Pink Shade</b>
<b>KV4</b>	<b>1.2mL syringe Kleer-Veneer Opaque White Shade</b>

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