

Shade Modification Kit



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Symbols Glossary available at: www.denmat.com/symbols

The Shade Modification Kit provides a selection of colors and opaquers to assure success in obtaining the most desirable, polychromatic shading of natural teeth, composite fillings, porcelain jackets, or veneers. Use Shade Modifiers in a variety of ways: mask discoloration and characterize composite or porcelain restorations; characterize teeth directly with the layer-and-blend technique and then veneer with a micro-hybrid composite such as Virtuoso® Universal; slightly modify direct restorative composites for matching natural dentition; or provide occlusal staining or mock gingival tissue.

CAUTION: Wear protective gloves while using this product.

CAUTION: Wear eye protection and protective gloves while using this product.

CAUTION: The Shade Modification Kit has not been studied in children, pregnant or breast-feeding women.

DIRECTIONS

The following directions refer to several products not included in this kit. Materials referred to below are available in other DenMat kits or individually.

1. Mixing
 - a. Blend shades necessary to achieve the desired color (see enclosed Guidelines for Color Correction). Use Clear to reduce the intensity, if necessary. Shades may be blended on a mixing pad prior to the placement or on the tooth prior to curing.
2. Direct Composite Restorations
 - a. Apply a bonding agent. (Tenure® is recommended).
 - b. Apply Shade Modifier to the surface using a sable brush or a fine-tipped instrument. If the surface match is not acceptable, remove the modifier with a brush, mix again and re-apply.
 - c. We recommend that you use a test curing ring to determine the proper curing time for your light(s).

1. Place the composite into the well of a test curing ring, starting with:
 - 5 seconds—Sapphire® Plus Plasma Arc Curing Light
 - 10 seconds—Flashlite® LED
 - 30 seconds— Conventional curing light.
2. Use a dental probe to check the underside for completeness of cure.
3. Cure for the time determined above. 3. Porcelain Bonded Restorations
 - a. Layer Shade Modifiers onto a silanated porcelain restoration followed by Ultra-Bond®. The modifiers can also be mixed directly with Ultra-Bond to achieve the desired shades. The modified shade of Ultra-Bond can then be placed in the restoration. Proceed with cementation.

TETRAPAQUE® DIRECTIONS

1. On mixing pad or dappen dish, mix equal parts of the TetraPaque shade of choice and TetraPaque Dual-Cure Initiator. Set Time is from 4–6 minutes, plan placement accordingly.
2. To the prepared tooth, apply the mixed, dual-cure TetraPaque with a fine sable brush. Apply as thinly and smoothly as possible to mask the discoloration.
3. Apply and seat the Lumineers® (or other ceramic veneer) with Ultra-Bond® luting composite inside the veneer.
4. Cure for the time determined in *Direct Composite Restorations* section.

TETRAPAQUE PINK DIRECTIONS

TetraPaque Pink neutralizes dark stains such as tetracycline stains and results in a warmer, natural color.

1. Apply TetraPaque Pink to the treated tooth surface using a sable brush.
2. Blend TetraPaque Pink and observe the color.
3. Light cure TetraPaque Pink once the desired shade is achieved.
4. Proceed with bonding of composites or porcelain veneers.

SPECIAL TIPS

For additional information, refer to Guidelines for Color Correction located in the TetraPaque kit.

1. To neutralize yellow, orange, or yellow-orange stains, use violet, blue, blue-violet, or some combination of these. (There is no formula, but the Shade Modifiers, Ultra-Bond and TetraPaque are sure to offer a combination that works for you).
2. A low-value yellow (gray-yellow) can be neutralized by violet (to neutralize the yellow) and white (either Shade Modifier White or TetraPaque Enamel) to raise the value, therefore, a light violet would be employed.

RELATED PRODUCTS AVAILABLE FROM DEN-MAT:

Description	Part Number
Tenure® Multi-Purpose Bonding System.....	031146000
Lumineers® Placement Kit	031381100
Sapphire® Plus Plasma Arc Curing Light	033968000

STORAGE:

Avoid exposure to temperatures exceeding 77°F (25°C).

Do Not expose to direct sunlight.

Do Not freeze.

SAFETY DATA SHEETS AVAILABLE AT www.denmat.com