

## For Bonding LUMINEERS® BY CERINATE® to PFM'S

US Patent: 4,674,980

### BONDING PORCELAIN TO PORCELAIN

1. Sandblast (microetch) to roughen the porcelain surface.
2. Apply **Porcelock® Porcelain Etchant** (Kit No. 402060) to the porcelain surface for 2-3 minutes; rinse and dry. Avoid soft tissue contact.
3. Apply **Porcelain Conditioner** to the porcelain surface for 30 seconds; rinse and dry.
4. Apply **Cerinate Prime®** (Kit No. 1399) and gently air dry.
5. Apply **Tenure® A** and **B**.
6. Use the **Cerinate® Shade Modifier** and **TetraPaque® Opaquer** (a thin layer) on the metal to mask discoloration, if needed. (See *For Gumline Discoloration* section).
7. Apply **Ultra-Bond® Resin Cement** inside **Lumineers™** and place **Lumineers** on the tooth surface.
8. Light-cure for 1-2 seconds using the **Ceri-Taper™** 2 mm or 4 mm tacking tip and the **Sapphire™ Plasma Arc Curing Light**. Remove excess **Ultra-Bond Resin Cement** from the margins by using a soft brush coated with **Tenure S**. Using a 9mm tip and the **Sapphire PAC** light, completely cure all **Lumineers**, exposing each surface for 5 seconds.
9. **Maximum bonding occurs in 24 hours. Final finishing is to be performed at next visit.**
10. Finishing—Adjust the occlusion and perform a routine finish on the margins.

### FINISHING

1. Use a **Schure 349** instrument (Part No. N349) to remove excess **Ultra-Bond Resin Cement**. This instrument will not harm the porcelain surface.
2. Use fluted burs and fine-tapered diamonds to finish margins.
3. Adjust occlusion.
4. Use **CeriSaw** (Kit No. 031336500) to open contacts and **CeriSander** (Kit No. 031337500) to finish interproximal surfaces.

### FOR GUMLINE DISCOLORATION

1. Remove all visible metal collars with one-half round diamond bur and the use of **4X (Power) Cerinate Magnification System**.
2. Continue with steps 2-10 under *Bonding* portion of instructions.

### SHADE MODIFICATION

For additional shades, we recommend the **Shade Modification II System by Cerinate** (Kit No. 033909900).

### STORAGE

**Do not** expose to temperatures exceeding 75° F (24° C).  
**Do not** expose to direct sunlight.  
**Do not** freeze.  
**Refrigeration is recommended to maximize shelf life but bring to room temperature prior to use.**

### RELATED PRODUCTS AVAILABLE FROM DEN-MAT:

Description	Product Number
Tenure® MPB System Kit	031146000
Tenure® Uni-Bond® with Gloss-N-Seal™	030411900
Cerinate Prime® and Cerinate® Porcelain Conditioner	1399
Shade Modification by Cerinate® Kit	033909900
Cerinate® Magnification System 4 x 420 mm	040201420
CeriSaw	031336500
CeriSander	031337500
Tenure® S Dab-Eze®	031145201
Sapphire™ Plasma Arc Curing Light	033958000
Mini-Etcher™	040207700
LUMINEERS® Finishing Kit	033897100

### LIMITED WARRANTY

Den-Mat will replace, or refund the purchase price, of any of its products that are proven to be defective within 30 days of the purchase date. Replacement of defective goods, or refund of the purchase price, shall be the exclusive remedy for the user. Den-Mat will not be liable for any economic, incidental, or consequential loss or damage that arises out of the use of, or the inability to use, its products.

This limited warranty is in lieu of all other warranties, expressed or implied, and shall be void if the product is improperly stored or used. There are no implied warranties of merchantability, fitness for a particular purpose, or otherwise. Before using this product, the user shall determine whether it is suitable for the intended use and the user shall assume all risk and liability associated therewith.

### TELEPHONE INQUIRY SERVICE

Technical consultation is available by calling toll-free in the U.S.A. and Canada.

Ordering, inquiry, customer service, technical . . . . . (800) 445-0345

Cerinate® Studios customer service . . . . . (800) 872-8384

Domestic fax ordering and inquiry . . . . . (805) 349-2600

International inquiry . . . . . (805) 347-7990

International fax ordering and inquiry . . . . . (805) 349-2607

Websites: [www.lumineersdds.com](http://www.lumineersdds.com)  
[www.denmat.com](http://www.denmat.com)

**MSDS SHEETS AVAILABLE AT [www.denmat.com](http://www.denmat.com)**