

## MATRIX TEMP

**Storage at 73 F (23 C)**

**24-Month Shelf Life**

**Do not use inter-orally for more than 30 days.**

Matrix Temp is a self-cure resin based product designed for the easy fabrication of crowns and bridges. It has also been specifically designed and adjusted to work in conjunction with Advantage Dental Matrix Temp Buttons to give the user fast, accurate and natural temporary bridges and crowns. Matrix Temp is available in 3 shades: A1/B1, A2 and A3.

Some key features of Matrix Temp:

- Fluorescent
- Low polymerization shrinkage
- Excellent polishability
- Dramatically reduces temporary procedure time when used in conjunction with the Matrix Temp Buttons.
- Minimal air inhibited layer
- Direct bubble free application
- Convenient and consistent working and curing times
- Flexible and durable
- Extended rubber phase allows removal from undercuts.

### DIRECTIONS

**It is important to note that Matrix Temp does not require a special gun. It is a 1 to 1 system that fits the same dispensing gun that is used for the 1 to 1 impression system that virtually all dentists have.**

1. Take a pre-operative impression preferably using Advantage Matrix Buttons or you can use a polysiloxane or alginate impression material. Interdental excess should be trimmed and cut away additional impression material to alter the shape and thickness of the provisional prosthesis if indicated.
2. If constructing a temporary bridge, the pontic area should be filled in with a Matrix Button.
3. Prepare the abutment teeth for the bridge or tooth for the crown.
4. Load the Matrix Temp into the dispensing gun and lock into position. If using the cartridge for the first time, remove the cap and discard the cap and then purge a small amount of material onto a mixing pad to ensure that both base and catalyst will be extruded equally. Discard the purged amount. Apply the mixing and dispensing tip to the cartridge.
5. Blow dry the impression and fill with Matrix Temp filling from the bottom up. When about  $\frac{3}{4}$  full, place in the patient's mouth. ---- or --- Apply the material into the matrix made from the Matrix Button. This process should take around 30 to 40 seconds.
6. Allow to set for about 90 seconds and remove from the mouth. At that stage the material will be somewhat flexible and will pull over any undercuts or non-parallel preps. Wait an additional 3 minutes to allow material to fully set. Approximately 5 minutes total time from start of mix.
7. Remove the cured prosthesis from the matrix and trim excess flash with a fluted carbide bur. Remove oxygen inhibited layer on the surface (if any) with a cloth moistened with alcohol.
8. Perform any additional trimming as indicated.
9. If desired polish using pumice or corundum filled polishing paste.
10. Cement with a temporary non-eugenol cement.

Remove the cartridge from the dispensing gun and allow the mixing tip to remain in place until the next use to prevent contamination. This tip will be removed at the time of next use.

To make small repairs or corrections:

1. Rinse and air dry.
2. Gently roughen the area with a diamond bur.
3. Blow dry and wipe clean with alcohol. Apply a self-cured resin and cure as recommended. Trim, grind and polish as needed.

**Advantage Dental Products, Inc.**

4498 Klais Dr., Clarkston, MI 48348

(248) 391-1625 or (800) 388-6319 \* (248) 391-1727 - fax

[www.advantagedentalinc.com](http://www.advantagedentalinc.com)