



#### Storage:

Store at room temperatures not exceeding 73° F (23°C). This material has a shelf life of two years. Refrigeration may increase the shelf life to three years. Remove the material from the refrigerator at least twenty minutes before use.

US and Foreign Patents Pending



# NU FORM Advanced, Non Bis-GMA Science Temporary Crown & Bridge Material



Manufactured by: Nu Radiance, Inc Green Bay, WI 54304 USA

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Federal law restricts this device to sale or by on the order of a dentist.

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# NU FORM Advanced, Non Bis-GMA Science Temporary Crown & Bridge Material

Nu Form is a self-cured resin based composition designed for easy fabrication of temporary crowns and bridges. It sets in two stages, providing easy working. For making repairs, Nu Form is compatible with self cure and light cure resin based materials.

#### FEATURES:

- Transient flexibility, resulting from two step cure, facilitates handling
- Increased resistance to impacts
- Excellent mechanical properties
- Fluorescence assures good aesthetics in all lighting conditions, natural and artificial
- Minimal smear layer (oxygen inhibition)
- Easy to polish (no fillers)
- In many cases polishing is not indicated

## HINT - PRIOR TO FIRST USE

Dispense and discard a small amount of material onto a mixing pad *prior to first use* of a cartridge. This assures proper mixing ratio. Thereafter, leave the mixing tip on the cartridge until the next application.

#### TIME TABLE:

30-40 seconds - Dispense material into matrix and seat in mouth.

80-100 seconds - Allow to set in mouth.

80-100 seconds - (Initial set) remove from mouth.

2-3 minutes - Trim and finish.

4 minutes - Final set.

These times may vary slightly depending upon ambient temperatures, warmer temperatures will speed the cure slightly.

### APPLICATION:

1. Using vinyl polysiloxane or alginate impression material, take a pre-operative impression. Excess material should be trimmed from the impression. Cut away additional impression material to alter the shape and thickness of the provisional prosthesis, if necessary.

2. The pontic area should be removed from the impression when constructing temporary bridge. Prepare the abutment teeth.

3. Blow dry impression and fill with Nu Form. Fill from the bottom up. When the matrix is about 3/4 to 7/8 full seat it into place (this should be done within 30-40 seconds).

4. Allow to set undisturbed until 80 seconds has elapsed from the time of dispensing.

5. After about 80-100 seconds remove the matrix from the mouth. Nu Form remains sufficiently flexible to enable pulling over undercuts or non-parallel preparations. The prosthesis will fully cure after an additional two minutes.

6. Remove the cured prosthesis from matrix and trim excess flash with crown and bridge scissors or diamond bur. Remove smear layer on the surface (if any) by wiping with a cloth moistened with alcohol.

7. If some mesial or distal trimming is needed, use a fine grit diamond bur.

8. Polish, if desired, using preferably, pumice or corundum filled polishing paste.

9. Cement the temporary prosthesis with non-eugenol temporary cement. (Nu TempCement NE works well.)

#### **REPAIRS OR CORRECTIONS:**

1. Rinse and dry the prosthesis.

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- 2. Gently roughen the area to be repaired with a diamond bur.
- 3. Blow dry to remove surface powder, then wipe clean with alcohol.

4. Use light or self-cured resin and cure as recommended.

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