

## INSTRUCTIONS FOR USE:

Recommended for Class I, II, III, IV, V AND VI Restorations

### General Precautions

Avoid using the following:

- Hemodent with ferric sulfate or aluminum chloride.
- Retraction cord impregnated with the same.
- Pumice which contains oil.
- Compressed air which contains moisture or oil.

### Preparation\*

- Isolate with rubber dam or other suitable method.
- Pumice tooth as needed.
- Prepare the restorative site.
- Place mylar strip(s) and wedge(s) where appropriate

\* In Class II Preparations, place a 0.5 -1mm enamel bevel along the cavosurface margins of the facial and lingual vertical walls of the preparation to improve enamel adhesion.

**Applying Bonding Agent:** Please refer to the instructions of the specific bonding agent you are using.

### Applying *Smile* nano-hybrid composite

**For lighter shades** (A1, A2, B1, B 2 and Incisal), place and cure in incremental layers from 0.5mm up to 3mm.

**For darker shades** (A3, A3.5, B3, C2 and Universal Opaque), place and cure in incremental layers from 0.5mm up to 2mm.

- Pat and condense each layer with a smooth instrument using light pressure. For standard curing lights, cure each layer for 10 seconds. Cure final restoration an additional 20 seconds per surface. For high output halogen lights, cure each layer for 3 seconds and cure final restoration an additional 6 seconds per surface.
- Remove mylar strip, matrix band or crown form and check the restoration.

### Trimming, Finishing, & Polishing

- Gross contouring may be accomplished using high speed diamond and 12 or 16 fluted carbide burs.
- Finer contouring/surface finishing may be accomplished with coarse Fini™ polishing disks and rubber points/cups and finishing strips to create a smoother surface. To achieve a final polish, use the Fini´ polishing disks, starting with the coarse grits and moving down to the super fine grit. Other commercially available polishing systems can also be used.

