



36 CLINICAL EVALUATORS

814 TOTAL USES

87% CLINICAL RATING

**Key features:** Nano-hybrid composite resin • Anterior and posterior use

### Description

DiaFil is a nano-hybrid composite resin with:

- Reported minimal shrinkage, to reduce stress and post-op sensitivity
- Reported high fracture toughness, high tensile and compressive strengths
- Reported low solubility in the presence of oral fluids

### Indications

- Anterior and posterior restorations
- Core buildups
- Splinting

### Unique Attributes

- Designed to be highly esthetic: optimal translucency, opalescence, and fluorescence with remarkable color stability
- Viscosity: low viscosity makes for easier handling
- Marginal adaptation: adapts well to margins with different designs



Clinical photos courtesy of Dr. Frank Berman



### Clinical Tips

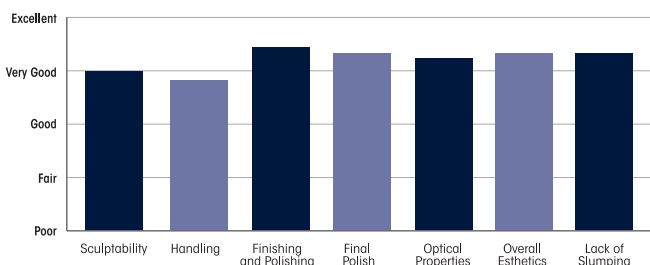
- Roll it into small balls and place it using a non-serrated amalgam plugger
- Ambient light sets it up very quickly. Use orange filters and minimize background light
- Easier to sculpt when placing rather than cutting back upon finishing
- Loved using it where contours didn't have to be achieved with a band or strip
- Use wetting resin

**"FANTASTIC ESTHETICS!"**

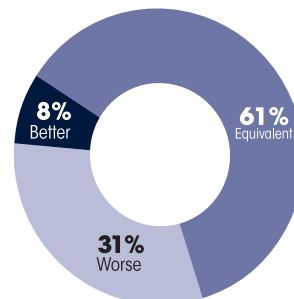
### Evaluators' Comments

- "Polishability is superior to any other composite I have ever used."
- "Color of the composite blends in well with tooth structure."
- "Esthetics are great, and it is easier to place and handle than most composites."
- "Opaque enough to cover a lot of dark areas."
- "Nice consistency."
- "Handling was nice, it was not sticky, and it holds the contours it is sculpted into."
- "So firm that sculpting was not easy sometimes."
- "A little too opaque for some anterior cases."

### Evaluation Summary:



### Compared to Competitive Products:



### Consultants who would:

- 83%** Recommend to a colleague
- 17%** Not recommend to a colleague
- Consultants who would want to stock in office:**
- 6%** Yes, instead of current product
- 58%** Yes, in addition to current product
- 19%** No, however I might want to order it for certain cases