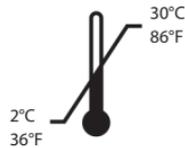


**Injectafil<sup>TM</sup>DC**  
DUAL-CURE INJECTABLE COMPOSITE

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DUAL-CURE INJECTABLE COMPOSITE

**REF** 90034, 90035, 90036, 90037



**Rx Only**



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NOTE: visit [vistaapex.com](http://vistaapex.com) for SDS

90378-I-AP-ENG-(3)

## **Description:**

Injectafil™ is an injectable composite that can be used to bulk fill restorations. Using the auto mix tips provided, Injectafil™ is easily injected directly into the cavity preparation. The material can be shaped with the provided dispensing tips prior to activation.

- Radiopaque for easy identification on radiographs
- Easily polished and stain resistant
- Highly wear resistant
- High physical strengths

## **Principal Uses**

- Class I, II, III, IV and V
- Indirect cementation including crowns, inlays, onlays and veneers
- Core Build Ups

## **Indications for Use:**

Injectafil™ is a dual cured (photo initiated, free radical polymerization and / or peroxide / tertiary amine initiated free radical polymerization) injectable composite material, designed for use as a filling material for all direct dental restorations, a resin cement for the delivery of indirect restorations or a core build up material.

Injectafil™ is a composite material which, when utilized properly, provides a material for direct dental restorations. Injectafil™ can also be used as a resin cement for the delivery of indirect restorations or as a core build up material. Injectafil™ is compatible with all other methacrylate based dental materials.

## **Composite Fillings<sup>1,2:</sup>**

1. Isolate and prepare the tooth surface to be restored
2. Apply an adhesive, such as Surpass® Self-Etch Adhesive system, according to the manufacturer's instructions\*
3. Select the appropriate shade of Injectafil™
4. Bleed the Injectafil™ syringe by expressing a small amount of material onto a pad<sup>‡</sup>
5. Attach the mixing tip to the syringe and express a small amount of material onto a pad. This assures the material is flowing from the tip in a uniform manner
6. Insert the mixing tip to the bottom of the preparation and fill the entire prepared area with Injectafil™. Light activate the surface for 20 seconds
7. Shape and finish to desired level (if the material is not light activated it will self cure and set in 3 minutes)

*\*if Surpass® is not chosen, be sure the adhesive of choice is recommended for use with self and dual cure products*

*‡This assures the material is flowing from the tip in a uniform manner*

### **Indirect Restorations:**

1. Isolate and prepare the tooth surface to be restored
2. Apply an adhesive, such as Surpass® Self-Etch Adhesive system, according to the manufacturer's instructions\*
3. Select the appropriate shade of Injectafil™
4. Bleed the Injectafil™ syringe by expressing a small amount of material onto a pad<sup>‡</sup>
5. Attach the mixing tip to the syringe and express a small amount of material onto a pad
6. Dispense Injectafil™ either into the restoration or into the preparation depending on ease of placement.
7. Deliver the restoration to the tooth and remove excess material
8. After clean up, light activate all margins for 20 seconds
9. After each use, leave the used mixing tip in place to seal the syringe

### **Core Build Ups<sup>3</sup>:**

1. Isolate and prepare the tooth surface to be restored
2. Apply an adhesive, such as Surpass® Self-Etch Adhesive system, according to the manufacturer's instructions\*
3. Select the appropriate shade of Injectafil™
4. Bleed the Injectafil™ syringe by expressing a small amount of material onto a pad<sup>‡</sup>
5. Attach the mixing tip to the syringe and express a small amount of material onto a pad<sup>‡</sup>
6. Start the build up by applying a 1mm increment of Injectafil™ and light curing for 20 seconds. After this initial layer has been placed additional material should be added and built up to the desired level
7. Light activate for 20 seconds per surface and begin preparation procedure or wait for material to self-cure
8. After each use, leave the used mixing tip in place to seal the syringe

### **Storage:**

Protect from sunlight. Store between 2°C/36°F and 30°C/86°F. Do not freeze. Refrigerate materials that are not to be used for more than 7 days. See individual component labels for specific expiration dates.

### **Cautions:**

Avoid contact with eyes. If the material comes into contact with the eyes, flush with copious amounts of water and seek medical attention. Un-polymerized resins may cause skin sensitization in susceptible persons, in case of contact with the skin, wash thoroughly with soap and water.

## Notes:

1. While the universal shade of Injectafil™ will produce exceptional results in most restorations there may be cases that require a higher level of aesthetics. For highly aesthetic cases it is recommend to leave a 1mm increment at the top of the preparation for use of a composite material offering the specific desired shade. Injectafil™ is compatible with all methylnmethacrylate composite materials thus an incremental layer of the material of choice would simply be placed as the final layer and light activated according to the manufacturer's instructions.

2. Shape before final curing using instruments, matrix bands or crown forms. Remove matrix band if used. Final crown preparation can be accomplished with your preferred procedures.

3. If using a post or a pin, prepare and insert the post or pin according to the manufacturer's directions.

4. Visit [vistaapex.com](http://vistaapex.com) for SDS