

# iris<sup>™</sup> pit & fissure sealant

opaque	[4006-844]
clear	[4006-853]
A2	[4006-862]

## Description:

- Thixotropic, resin sealant that penetrates into occlusal grooves
- 58% filled for optimum strength
- Radiopaque

## Indications:

Use iris<sup>™</sup> Sealant for prophylactic sealing of pits and fissures.

## Preliminary Procedure:

1. Remove Luer cap from iris<sup>™</sup> Sealant syringe. Firmly twist a metal 22-gauge cannula tip onto syringe.
2. Clean fissures with a prophy-jet type device, high pressure air abrasion, or a thin tapered diamond bur.  
If using a prophy-jet type device with sodium bicarbonate, etch twice.

**Procedure:***Prepare*

1. Etch using phosphoric acid etch solution for 15 seconds.
2. Rinse and dry thoroughly and maintain absolute isolation from saliva and water.

*Seal*

3. Express a small drop of sealant onto the end of metal 22-gauge cannula tip. Using a scrubbing motion, apply to deepest anatomy of the fissure.  
Work the resin into the fissures, taking care not to place too much resin.

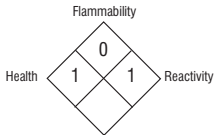
*Light Cure*

4. Cure 20 seconds if using a standard curing light, 10 seconds if using a high energy light. Adjust occlusion.

**Precautions:**

1. Replace Luer lock caps when syringes are not in use.
2. All tips are disposable: use one per patient.
3. Clean and disinfect 1.2ml syringes between patients.
4. Always twist tips securely onto syringes. Use slow, steady pressure when expressing materials through tips. Always check the flow of each material on a mixing pad before intra-oral use. Never force syringe plungers. This could result in the tip blowing off and an uncontrolled discharge of material. If there is resistance to flow, replace with a new tip and test again.
5. Any resin can be sensitizing to the patient. Do not use on patients with known sensitivity/allergy to resins. Wash exposed area completely to remove material. If dermatitis, rash or any other allergic reaction is observed, consult a physician.
6. Never attempt to deliver any sealant through a curved brush tip.
7. Remember that any strong acid such as phosphoric acid can burn and irritate tissues. Be careful not to splash into eyes, onto mucous membranes, skin or any other area. Confine to areas being etched only. Any other area of exposure should be immediately rinsed thoroughly with water.

iris™ syringes have an expiration date stamped on them consisting of one letter and three numbers. The letter is a lot number used for manufacturing purposes and the three numbers are the expiration date. The first two numbers are the month, and the third number is the last number of the year. iris™ syringes can also have the actual expiration date and lot number printed on them.



HAZARD RATING

- 4 = Severe
- 3 = Serious
- 2 = Moderate
- 1 = Slight
- 0 = Minimal

U.S. federal law restricts the sale of this device by or on the order of a dentist. Keep out of reach of children. For immediate reorder and/or complete descriptions of iris product line, contact your **Friendly Benco Rep**, call toll free 1-800-GO-BENCO, or visit [www.benco.com](http://www.benco.com).

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