



**PeriAcryl®90 High Viscosity
Dental Cyanoacrylate Formulation**
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Intended Use

PeriAcryl®90 High Viscosity is indicated to be used as an adjunct to temporarily assist in securing periodontal dressings.

Caution: Federal Law (USA) restricts this device to sale by or on the order of a dentist. **(Rx Only)**

Description

The primary ingredient is the n-butyl ester of the cyanoacrylate series. This compound which exists in monomeric form in the plastic containers polymerizes extremely rapidly in the presence of anions, especially of hydroxyl ions [in the presence of water]. It has the ability to adhere to moist living tissues. It demonstrates a favorable tissue response and reveals no toxic or foreign body reactions.

Method

Peel open protective pouch containing the 5 mL bottle and discard pouch. Be sure to examine the adhesive prior to beginning the procedure. Only adhesive of a consistency similar to olive oil should be used. **If the material appears to be overly sluggish or solid, do not use. Report this occurrence to your supplier.**

Multiuse Kit: To open, while holding the base of the cap, rotate the top piece counterclockwise. There is a pin in the cap to keep the opening patent. The adhesive can be drawn up directly from the bottle using a disposable pipette. To use this method, compress the bulb end of one of the accompanying pipettes and while compressing, insert the tip of the pipette into the opening of the bottle. Tilt the bottle so the cyanoacrylate comes in contact with the pipette. Slowly release the bulb so that the cyanoacrylate is drawn into the pipette. The material is now ready to apply to the surface being treated. The adhesive may also be dispensed into the tray provided, and then drawn up using a disposable pipette.

Precautions

- PeriAcryl®90 HV adhesive is capable of adhering to most body tissues and many other materials, such as latex gloves and stainless steel. Avoid contact with any equipment that is not disposable or that cannot be readily cleaned with a solvent, such as acetone. Do not use these types of chemicals to remove PeriAcryl®90 HV from undesired locations inside the patient's mouth.
- If accidental contact with the eye occurs, do not attempt to open the eye. Cover the eye with a soft dressing and consult an ophthalmologist immediately. The adhesive will lose its adhesive properties in a few days, and the eye will open spontaneously with no damage.
- PeriAcryl®90 HV will not adhere to surfaces pre-coated with petrolatum, therefore avoid using this substance on any area where PeriAcryl®90 HV is intended to adhere.
- PeriAcryl®90 HV is not resorbable and should only be used as a surface device. Do not allow PeriAcryl®90 HV to ingress beneath surface tissues.
- A small amount of heat is generated during the process of polymerization; however, this should only last a few seconds and cause the patient no discomfort.

Storage



During prolonged periods, PeriAcryl®90 HV should be kept refrigerated at a temperature at or below 5°C (40°F). It is not harmful to keep PeriAcryl®90 HV in the freezer, below 0°C, it will not freeze. Shorter periods at ambient conditions (72°F/22°C) for a total of 4 weeks will not adversely affect product performance. Avoid prolonged exposure to elevated temperatures. Store away from moisture, direct heat, and direct light. Do not use after the expiration date shown on the package.

Closing and Storage of Bottles

Ensure that the bottle tip and cap are clean and dry by removing excess adhesive with a dry paper towel. Replace and securely fasten the cap. Store upright at a temperature at or below 5°C (40°F).

Important Recommendations

Whenever the adhesive is used, care must be taken that none splashes onto the cornea of the eye or into the conjunctival sac, where it would cause adhesions.

Use the following technique to speed up the polymerization process and for improved flow control. Apply a small amount of PeriAcryl®90 HV to the target site and spread into a thin film with the pipette. Use a moist 2 x 2 cotton gauze or moist cotton swab to introduce water on top of the adhesive to speed polymerization. Do not allow the applicator to dwell on the target site as it may adhere to the site.

Supplied

PeriAcryl®90 High Viscosity MULTIUSE KIT: One x 5 mL cyanoacrylate, 50 pipettes, autoclavable tray.

Visit us at www.periacryl.com to download the SDS sheet.