

Hemostaz Gel (Instructions For Use)

Intended Use: Topical Hemostatic agent to control gingival bleeding

Indications :

- Hemostaz Gel is a topical hemostatic agent that can be used to control bleeding in the gingival sulcular space to prevent contamination during direct bonding procedures.
- Hemostaz Gel can also be used for moisture control during proximal restorative treatment; as a hemostatic agent during gingivectomy and gingivoplasty, and to control bleeding from hyper active pulp tissue or pulp polyps during pulpotomy.
- Hemostaz Gel is best suited to arrest surface capillary bleeding during various dental procedures where moisture control is needed, including fixed prosthodontic treatment, restorative operative treatments, periodontal treatment etc.

Composition:

Hemostaz Gel contains 25% Aluminium Chloride equivalent solution with inert binding agents in a viscous aqueous vehicle.

Product Description:

- Acts as profound hemostasis - Controls bleeding by contracting the tissues to seal the injured blood vessels. Thereby arresting the bleeding within few seconds of application & reducing the chair side time for moisture control.
- Controls moisture from the crevicular seepage by absorption of the crevicular fluid and momentary shrinking the epithelial tissue.
- Eliminating sulcular fluid contamination during restorative treatment allowing for optimal bonding of the adhesives & liners.
- Physically displaces the tissues for superb marginal access with minimal pressure and no danger of rupturing epithelial attachment, providing unsurpassed kindness to hard and soft tissues.
- Requires much less time and force than using a gingival retraction cord.
- Decreases the need of repeat impressions by aiding in precise recording of the finish lines and margins.

Procedure & product handling:

Interproximal Hemorrhage Control & Tissue Deflection: Brush the hemostatic agents firmly against the sulcus until bleeding stops. Depending on the position of margin placement relative to the free gingival margin, hemostaz can be used alone or in conjunction with retraction cord to gain absolute access to the intracrevicular area. The hemostatic component in hemostaz creates a dry environment, and controls bleeding and sulcular exudates, so that impression materials can capture the entire restorative margin and the emergence profile of the tooth apical to the restorative margin.

Gingival Tissue Control: Using 37% phosphoric acid to condition teeth before placing dentin adhesives during a resin cementation procedure or a direct composite restoration placement can cause bleeding from the gingival sulcus even when the gingival tissue is healthy. Hemostaz has higher viscosity, so will not run or drip and, because no agitation is required, the possibility of irritating the tissue during application is minimized. When bleeding occurs after etching, hemostaz is placed in the affected area and compressed lightly with a cotton pellet. It is rinsed away after about 1 minute with an air-water spray combination. The gingival tissues are deflected and the bleeding is controlled.

Procedure for Use:

- 1) Thoroughly rinse and dry the preparation site / gingival margin.
- 2) Position the end of the dispensing cannula to create a closed space. Slowly extrude the material from the dispensing syringe.

- 3) After applying Hemostaz, press the end of the cannula to the tooth and pivot it to break the compound cord.
- 4) Using a blunt instrument or cotton pellet adapt the Hemostaz to the gingival margins compressing into the gingival sulcus with gentle pressure.
- 5) Let Hemostaz act for 1-2 minutes, the gingival tissue would appear white / pale, indicating the compression exerted by the material.
- 6) Clear with a gentle air-water spray.
- 7) Repeat the procedure if the optimum bleeding control or moisture control is not achieved.

Caution / Warning:

1. Device to be used by a qualified dentist or dental technician only.
2. Do not inject material.
3. For topical use in dental operatory for control of moisture and surface bleeding only.

Precautions:

1. Avoid contact of the device with skin and mucosa other than oral tissues, avoid contact with eyes. Avoid inhalation of fumes. Do not take internally.
2. Eye contact: If the product comes in contact with eye, it may cause irritation. In case of contact with eyes, rinse immediately with plenty of water and seek medical attention.
3. Skin Contact: Avoid contact with skin, it may cause skin sensitization. If contact with skin occurs immediately wipe off thoroughly with cotton and then wash well with soap and water. If skin rash and sensitization or other allergic reaction occurs discontinue use and seek medical attention.

Contraindications:

1. Do not use the product if the patient is allergic to any of the ingredients.
2. Not intended for use beyond the confinement of teeth and gingiva.
3. Not to be used for control of bleeding during surgical extraction of teeth.

Interactions With Other Dental Materials:

Can disrupt the setting of polyvinyl siloxane impression materials - rinsing thoroughly with water before taking an impression to resolve the inhibitory effect.

Adverse Reactions:

No such Reactions Noted. Kindly communicate and inform the manufacturer in details of any instance.

Packaging:

Multi dose, Plastic dispensing syringe, with applicator tips.

Storage conditions:

Keep Away from Direct Sunlight. Keep locked up and out of the reach of children.
Store at a temperature between 10°C to 30°C.
Shelf life (2 years from the date of manufacturing) not affected after opening if stored in a cool dry place.
Always close the cap immediately after use

Disposal Conditions:

Dispose in accordance with local, state and federal environmental regulations.

Manufactured by:

Shiva Products

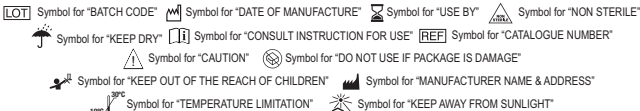
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These instructions for use should be kept for the duration of product use.



The material has been developed solely for professional dental use. Application should be carried out strictly according to the instruction for use. Liability cannot be accepted for damages resulting from failure to observe the instructions of the stipulated area of applications. The user is responsible for testing the material for its suitability and use for any purpose not explicitly stated in this instruction sheet. Description and data constitute no warranty of attributes and are not binding.