# Quick-Stat<sup>™</sup> - Hemostatic Agents

#### Descriptions:

Quick-Stat<sup>™</sup> Liquid is an aqueous 15.5% ferric sulfate solution used for immediate and profound control of bleeding.

Quick-Stat<sup>™</sup> Gel is a 20% ferric sulfate gel used for immediate and profound control of bleeding. It works on both hard and soft tissue.

Quick-Stat<sup>™</sup> Free is a 25% Aluminum Chloride gel. It is ideal for cases in the esthetic zone as it does stain.

#### Indications for Use:

Quick-Stat<sup>™</sup> Gel, Quick-Stat<sup>™</sup> Liquid, and Quick-Stat<sup>™</sup> Free is intended for sulcus retraction prior to impression making and to control bleeding and gingival oozing in restorative and operative dentistry used with gingival retraction cord. Quick-Stat<sup>™</sup> Gel, Quick-Stat<sup>™</sup> Liquid, and Quick-Stat<sup>™</sup> Free facilitate the insertion of the cord into the sulcus.

#### Directions for Use - Preparation:

1.) For 1.2ml syringe

- Remove luer cap.
- Securely attach applicator tip (Stat-Flo<sup>™</sup> tip).
- · Verify flow prior to intraoral use.
- 2.) For 30mL Prefilled Syringe
  - · Remove luer cap from 30mL prefilled syringe.
  - Attach one end of the docking port to the 30mL prefilled syringe and attach the other end of the docking port to a 1.2mL syringe.
  - Slowly depress 30mL prefilled syringe plunger while guiding 1.2ml syringe plunger to desired fill.
  - Separate syringes from the docking port and re-cap 30mL prefilled syringe.
  - Securely attach applicator tip (Stat-Flo<sup>™</sup> tip) to 1.2mL syringe.
  - · Verify flow prior to intraoral use.
- 3.) For 30ml bottle (Quick-Stat™ Liquid only)
  - Place a small amount of Quick-Stat<sup>™</sup> Liquid into a dappen dish or similar receptacle to soak cord prior to placement.

NOTE: For bottles, do not place syringes, cord, or instruments into bottle. Recap after dispensing liquid.

NOTE: To avoid cross contamination, use new syringes and tips for additional volumes.

### Directions for Use - Impressions:

1.) Follow "Preparation" steps above.

2.) Slowly expel solution while simultaneously rubbing firmly against bleeding tissue.

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3.) Continue expelling material and rubbing solution into the tissue to stop bleeding and remove coagulum buildup. Recommended contact time is 1-3 minutes.

4.) As coagulum appears, gently rinse away with air/water and use suction to remove. Hemostasis is achieved when new coagulum stops forming.

5.) When hemostasis is achieved, firmly rinse with air/water spray to ensure hemostasis is maintained.

6.) If bleeding continues, repeat steps 3-5 above.

7.) Displace tissue by packing appropriate size Stat-Pak<sup>™</sup> Retraction cord or preferred retraction cord into sulcus using Vista-Pak<sup>™</sup> Packers. For optimum displacement and hemostasis, place a small amount of Quick-Stat<sup>™</sup> Gel, Quick-Stat<sup>™</sup> Liquid, or Quick-Stat<sup>™</sup> Free in a dish and soak cord prior to packing.

8.) For best results, clean preparation with chlorhexidine prior to the final impression.

9.) Wait 1-3 minutes before removing cord.

10.) Remove cord, rinse with a firm air/water spray, check for hemostasis, and make impression.

### Directions for Use – Direct and Indirect Bonded Restorations:

1.) If adequate space is available to retract tissue during restorative procedure, follow "Impression" steps 1-7 above.

Thoroughly rinse preparation and surrounding tissue using a firm air/water spray. Check to
ensure area is free from blood. If bleeding reoccurs, apply more hemostatic agent to sulcus.
 Scrub preparation surface with pumice or chlorhexidine.

4.) If no residual bleeding occurs, wait 1-3 minutes and remove cord. If using an unsoaked cord for tissue displacement, cord may be left in place during restorative procedure to protect soft tissue or may be removed.

5.) Rinse again with a firm air/water spray and dry.

6.) For direct restorations, apply bonding agent and restorative per manufacturer's instructions. 7.) For indirect restorations, proceed with cementing the final restoration.

NOTE: For definitive bonding and luting of restorations, thoroughly scouring and cleaning the preparations are crucial to avoid microleakage and decreased bond strength.

NOTE: Ideally, the preparation should be cleaned with a product such as Clean & Boost<sup>w</sup> or CHX Restorative prior to bonding. If not thoroughly cleaned, residual hemostatic agent or coagulum may contaminate dentin and/or enamel potentially resulting in reduced bond strength and microleakage.

### Precautions and warnings:

· For professional use only.

 Hemostatics can prevent quality adhesion and lead to staining microleakage under "direct bonded" restorations. They must be thoroughly cleaned with an air/water spray and pumice or chlorhexidine.

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• For definitive bonding and luting of restorations, thoroughly scouring and cleaning the preparations are crucial to avoid microleakage and decreased bond strength.

Hemostatics must be washed from the preparation site with an air/water spray to avoid staining.

 When using self-etch bonding agents, the tooth/preparation surface must be scrubbed with pumice or chlorhexidine and thoroughly washed. This is not necessary when a phosphoric etch bonding system is being used.

 • To avoid blue discoloration, do NOT mix with epinephrine or any epinephrine-impregnated cord.

Always thoroughly wash hemostatic from tissue before using other chemicals on the site.

 Do not use Quick-Stat<sup>™</sup> Free on patients with known allergies to aluminum chloride or chemical sensitivities. Do not use Quick-Stat<sup>™</sup> Gel or Quick-Stat<sup>™</sup> Liquid on patients with known allergies to ferric sulfate or chemical sensitivities.

· Soft tissue discoloration is temporary.

• Prefilled syringes may be used several times as long as they are properly sealed with a syringe cap and disinfected after each usage.

· Do not allow product to be ingested.

• Use protective clothing and eyewear (patient and user) when loading and handling Quick-Stat™ Gel, Quick-Stat™ Liquid, or Quick-Stat™ Free.

· Avoid contact with eyes and skin.

 Dispose of used tips and empty syringes properly. Please refer to individual state laws to dispose of correctly.

· Use only recommended tips. To avoid cross contamination, do not re-use tips.

Keep out of reach of children.

 Verify flow of all syringes prior to applying intraorally. If resistance is met, replace tip and re-check.

NOTE: For SDS please visit vistaapex.com.



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