

VETIGEL®

VETIGEL® is a hemostatic gel that is designed to stop moderate to severe bleeding within seconds.



Technical

Use:

VETIGEL® Hemostatic Gel is a prescription hemostatic gel for veterinary use only. VETIGEL® helps control bleeding in animals by achieving hemostasis in seconds without the need for manual pressure.

Presentation:

VETIGEL® (a tan, opaque, colloidal hydrogel) is supplied in individually pouched, sterile 5mL syringes. VETIGEL® is packaged in 2 (5-mL) and 5 (5-mL) packets (VET-02, VET-05 and ACC-01).

Composition:

VETIGEL® is comprised of a proprietary blend of plant-based polymers: sodium alginate and poly (N-acetyl-D-glucosamine, D-glucosamine). The syringe adapter is a VETIGEL® syringe thread to Luer-connector adapter, composed of autoclavable and biocompatible nylon resin or polypropylene resin. The dental tip is a 45-degree angled blunt tip dispensing needle with a Luer connector, composed of 304 Stainless Steel and Polypropylene.

Mechanism of action:

The plant-based polymers in VETIGEL® stop bleeding immediately. They form a mechanical barrier at the wound site, supported by ionic cross-linking that ensures the non-porous gel adheres and does not integrate with the robust fibrin patch formed by the patient.

Instructions for Use:

1. Remove one VETIGEL® syringe, syringe adapter and dental tip from their pouches and assemble.
2. Prime the syringe by slowly depressing the plunger until the gel reaches the end of the syringe. Using sterile gauze, wipe away any excess gel that comes out from the nozzle.
3. Prepare the application site by identifying the source of bleeding and removing as much blood as possible from the site prior to application.
4. Apply with the syringe perpendicular to wound site. Fill the intended site with the gel, starting at the deepest part and withdrawing the syringe slowly as the site fills. At the end of application, shear the gel toward the adjacent tissue in a wiping motion, to ensure the gel does not adhere to the dental tip.

Contraindications and warnings:

Contraindications:

The safety and effectiveness of VETIGEL® for use in ophthalmic procedures have not been established. VETIGEL® is not intended to be used for controlling menorrhagia. VETIGEL® is not intended to be used in a wound-closure device.

Warnings:

Do not use VETIGEL® in Equus due to pyrogen sensitivity.
Do not inject VETIGEL® intravascularly due to risk of embolization.

Storage conditions:

VETIGEL® should be stored dry and maintained between 2° - 25° C upon receipt. Shelf Life: 18 months. VETIGEL® should not be stored in direct sunlight. See Instructions for Use for further information.

For more information:

Please contact support@vetigel.com or refer to the Instructions for Use for complete indications, contraindications, warnings, and precautions.