

Veterinary Team Fact Sheet

Introducing the first and only keratin-based hydrogel in veterinary medicine to support improved wound healing outcomes by creating the ideal environment for wounds to heal more quickly.

KeraVet Gel is a reformulation of KeraStat Gel, an FDA-cleared medical product for human use, and utilizes patent-protected keratin technology. KeraVet Gel has been tested in veterinary practices around the country and has completed clinical studies demonstrating safety and efficacy.

KeraVet Gel was developed to reduce reliance on E-collars and bandages. Our unique formulation offers a natural barrier to the environment and includes a safe and effective bitterant that reduces licking behavior by up to 87% in dogs and cats.

KeraVet Gel absorbs excess exudate, reduces edema and inflammation, and reduces licking behavior in dogs and cats by up to 87%. Ideal use cases include:

- Wounds with an excessive exudate response
- Wounds with an inflammatory response
- First and second-degree burns
- Incisions and surgical wounds
- Superficial injuries, cuts and abrasions
- Hot spots (moist dermatitis) and acral lick granulomas

KeraVet Gel Topline Clinical Findings



Significantly less wound edema



Significantly less chronic inflammation



85%+ reduction in wound licking

Scan to see the science



For specific questions, contact us.

For medical questions, contact our Lead Medical Advisor at Vet@keravetbio.com.

For questions regarding product availability, distribution, and how to bring KeraVet into your clinic or hospital, contact our Director of Sales at rmoreau@keravetbio.com.

Learn more by visiting our website at keravetbio.com

Apply KeraVet Gel as you would other wound dressings



1. Aseptically clip, clean, and assess the wound
2. Perform debridement, if necessary, to obtain bleeding edges
3. Flush wound thoroughly at the desired 7-8 psi pressure with LRS or 0.9% NaCl
4. Cleanse the wound and apply a light layer of KeraVet Gel directly

KeraVet[®] Gel

KeraVet Gel offers a safe toxicity profile and can be used in various ways, at the discretion of a licensed veterinarian.

- Apply directly over sutures, glue or laser surgical sites
- Use in conjunction with other medications and topicals
- Use on full-thickness wounds
- Apply to wet or dry wounds
- Use on first and second intention healing wounds
- Use with a bandage or without, including an occlusive dressing
- Use to deter licking behavior by the patient or other household pets
- Should not interfere with or harm light therapies and laser surgeries

KeraVet Gel should not be used in the following instances:

- C-sections. The bitterant could negatively impact nursing.
- Wet conditions. Hydrogels will dissipate in extremely wet environmental conditions.
- Implantation. While safe, the product is designed for topical purposes only.

Product details

KeraVet Gel is available in a 7.5 mL tube. It is small, simple to store, and has a 24-month shelf-life. It can reduce the need for multiple products in your existing inventory including cones, bandages, bitterants, and more, making it easy to bring into your practice.

Ingredients: Purified water, keratin, phenoxyethanol, carbomer, ethylhexylglycerin, sodium hydroxide, and denatonium benzoate.

How does KeraVet Gel compare to other wound care products?

Silver

The key difference between silver and keratin lies in their bioavailability and specific roles in wound healing. Keratin, for instance, provides essential components for the healing process such as structural stability and anti-inflammatory properties. Silver is primarily used to inhibit microbial growth.

Manuka Honey

KeraVet Gel is formulated with keratin protein, which has been shown to promote cell regeneration, tissue repair, and inflammation reduction. KeraVet also contains a strong bitterant reducing negative self-harming behaviors, such as licking and chewing; whereas, Manuka Honey is sticky and sweet tasting.

Collasate

Collasate is no longer available, but was a previously available collagen-based postoperative dressing. Keratin is preferred over collagen as it provides a natural barrier to the environment, requiring no secondary bandages, and reduces inflammation. KeraVet also includes an effective bitterant.

Bitter Apple Spray

Bitter Apple Spray is only utilized to reduce licking, biting, and chewing behavior. It has no wound management benefits. KeraVet Gel stops licking behavior up to 87% in dogs and cats and has been clinically shown to support better, faster wound healing.



Request Free samples



KeraVet Gel FAQ's and Use Cases



KeraVet Gel is the first and only keratin-based wound hydrogel in veterinary medicine that supports improved wound healing outcomes and creates the right environment for the wound to heal more quickly. It is a reformulation of KeraStat Gel, an FDA-cleared medical product for human use. KeraVet Gel has been tested in veterinary practices around the country and has completed clinical studies demonstrating safety and efficacy.

KeraVet Gel was developed to eliminate the need for E-collars, bandages, and other restraint devices. It offers a natural barrier to the environment, reducing the need for secondary bandages. Our formulation contains a safe but strong bitterant to reduce licking behavior by up to 87% in dogs and cats, thus making the need for restraint and E-collars less likely.

Ingredients: Purified water, keratin, phenoxyethanol, carbomer, ethylhexylglycerin, sodium hydroxide, and denatonium benzoate

Apply KeraVet Gel as you would other wound dressings.

- Aseptically clip, clean, and assess the wound
- Perform debridement, if necessary, to obtain bleeding edges
- Flush wound thoroughly at the desired 7-8 psi pressure with LRS or 0.9% NaCl
- Cleanse the wound and apply a light layer of KeraVet Gel directly

KeraVet Gel absorbs excess exudates, reduces edema and inflammation, and reduces licking behavior in dogs and cats by up to 87%.

Some ideal use cases:

- Wounds with excessive exudate response
- Wounds with an inflammatory response
- Incisions and surgical wounds
- Superficial injuries, cuts, and abrasions
- Hot spots (moist dermatitis) and acral lick granulomas
- First and second-degree burns

KeraVet Gel offers a safe toxicity profile and can be used in various ways at the discretion of a licensed veterinarian.

- Applied directly over either surgical glue or sutures
- Used in conjunction with other medications and topicals
- Used on full-thickness wounds such as surgical incisions
- Applied to wet or dry wounds
- Used to deter licking behavior by the patient or other household pets
- Used on first and second intention healing wounds
- Used with a bandage or without, including an occlusive dressing
- Should not interfere with or harm light therapies and laser surgeries

KeraVet Gel is contraindicated in the following scenarios:

- It is recommended not to use after C-sections as it could negatively impact nursing due to its bitterant.
- KeraVet Gel is a hydrogel, and therefore, it will dissipate if the pet is exposed to extremely wet environmental conditions.
- KeraVet Gel should not be applied inside the thoracic or abdominal cavity.

Visit KeraVetbio.com for a complete list of contraindications.

KeraVet Gel Topline Clinical Findings

- Significantly **less wound edema**
- Significantly **less chronic inflammation**
- **85%+ reduction** in wound licking

Visit keravetbio.com for more details on clinical studies.

How Does KeraVet Gel Compare to Other Wound Products?

Silver

The key difference between silver and keratin lies in their bioavailability and specific roles in wound healing. Keratin, for instance, provides essential components for the healing process such as structural stability and anti-inflammatory properties. Silver is primarily used to inhibit microbial growth.

Manuka Honey

Unlike Manuka Honey, KeraVet Gel was developed specifically for dogs and cats. It is more affordable and reduces licking behavior.

Collasate

Collasate is no longer available but was a previously available collagen-based postoperative dressing. Unlike Collasate, KeraVet Gel has an added bitterant to deter unwanted licking and chewing behavior. Keratin is preferred over collagen as it provides a natural barrier to the environment, requiring no secondary bandages, and reduces inflammation.

Bitter Apple Spray

Bitter Apple Spray is only utilized to reduce licking, biting, and chewing behavior. It has no wound management benefits. KeraVet Gel contains a strong, effective lick deterrent, but unlike Bitter Apple Spray, it also has been clinically shown to support better, faster wound healing.

Visit keravetbio.com for a complete list of product comparisons.

Product Details

KeraVet Gel is small, simple to store, and has a 24-month shelf-life. It can replace multiple products in your existing inventory, making it easy to bring into your practice.

KeraVet Gel is distributed through Covetrus, midwest, Patterson, Victor Medical, and MWI and is available on VetSource.

For more information or to request samples, contact Robert Moreau. rmoreau@keravetbio.com

