

Derma Gel[®]

Ideal wound dressing for all your patients.



www.animalwound.com



Derma GeL[®]

THE IDEAL DRESSING:

- Maintains a moist wound environment to prevent scab formation.
- Allows epithelial cells to migrate across the wound, multiply and enhance healing.
- Encourages wounds to heal from the sides as well as the bottom.
- Allows for production of new epithelial cells that are identical to those lost.
- Does not harm the wound.
- Does not contain any mutagenic agents.
- Provides thermal insulation and a bacterial barrier.
- Decreases pain and helps to decrease inflammation.
- Speeds up the healing process.

CASE STUDY

4.7 lb. Yorkie—11.5 m.o.

Presented with severe deep burns through full thickness of the skin over the ventral chest wall and medial forelegs. Treated with Derma GeL[®].



Initial wound



After 4 days of treatment with Derma GeL[®]



After 7 days of treatment with Derma GeL[®]



After 14 days of treatment with Derma GeL[®]



After 28 days of treatment with Derma GeL[®]

WOUND CARE DON'TS



DON'T USE TRADITIONAL SPRAYS

These are irritating and decrease cell viability. Some are mutagenic or cytogenic, which delays or stops the healing process.



DON'T USE CREAMS & OINTMENTS

These are slowly absorbed. Unabsorbed greasy residues oxidize and delay the healing process.



Features of Derma GeL®

Benefits of Derma GeL®

Derma GeL® is a hydrogel made up of water insoluble polymer chains

A moist environment is created that prevents scab formation

Increased client satisfaction

Wounds covered with Derma GeL® are kept moist without the need for bandaging

The trauma of changing dressings is avoided

Easier wound care by the animal owner

Epithelial cells migrate across the wound bed and multiply

Wound healing from the sides and bottom is encouraged, increasing the wound contraction rate

Quicker wound healing allows the animal to resume normal activity

Derma GeL® does not damage any genetic materials in cells

New growth tissue is identical to that which was lost, creating no proud flesh and no hair discoloration at re-growth

Hair coat is unchanged (very important in show animals)

Derma GeL® provides a protective barrier with antibacterial properties

The concentration of microorganisms is reduced

A contaminated wound will heal; an infected one will not

Derma GeL® has a soothing effect

Pain is reduced

Less stressful for the animal and animal owner

WHERE TO USE

Dogs and Cats

Derma GeL® provides excellent support following trauma or surgeries, where a primary wound closure is not possible.

Examples include: Large mass removal, traumatic wounds, burns and open abscesses.

May also be used on horses

Derma GeL® is an excellent dressing, especially where bandaging is not possible due to the location of the wound.

Examples include: Wire fence injuries, bites received on the neck or withers, or skin lost following a fall.

HOW TO USE

The spray is useful for:

- Fractious animals.
- Animal owners who may be anxious about applying the gel.
- Wounds that are in a location of high mobility such as a joint.

The gel is useful for:

Large areas (either under a bandage or open).



DON'T USE EXCESSIVE DRESSINGS

These can damage the new layer of regenerative epithelial cells, increasing local temperature, and further delaying the healing process.



DON'T USE TOPICAL ANTIBIOTICS

These may destroy normal bacterial flora. They may be mutagenic and alter or delay the healing process.



DON'T USE ALCOHOLIC SOLUTIONS

These will irritate skin cells and delay or alter the healing process.

Derma Gel[®]

Available from:

Please Contact Us At:



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