Silver Collagen gel

Medical hydrolysate of Type I collagen with 1% silver oxide

For Veterinary and Animal OTC Use

Indications:

* Pressure Ulcers * Skin ulcers * Surgical wounds * Traumatic wounds * First and second degree burns
* Superficial wounds (cuts, abrasions) * Other general dermatological conditions

Characteristics:

- Provides a physiologically favorable environment that encourages wound healing while protecting the wound bed and its newly formed granulation tissue
- Forms an occlusive gelatinous barrier while inhibiting the growth of microbes that are absorbed into the wound gel
- Reduces pain through occlusion of nerve endings as barrier is formed
- Soothes and deodorizes
- Conforms to any wound site
- Controls the evaporation of fluid, yet is highly absorbent (If wound is wet it absorbs 8 to 10 times its weight in fluid, if wound is dry it contributes moisture)
- Aids in tissue remodeling
- Reduces chances of scarring by providing a moist wound environment
- Biocompatible and biodegradable
- Easy to handle and deliver
- Absorbs 8 to 10 times its weight in fluid

Precautions:

No known side effects. This product is intended for single patient use. This product is not intended to be used as a long-term or permanent dressing in non-healing wounds. Wounds may appear larger in the first few days of treatment due to the reduction of edema. If redness, irritation, swelling, or pain persists or increases or if infections occur, discontinue use and consult a physician.

Directions for use:

1. Cleanse the wound with sterile water; leave the wound bed moist. Pat dry the peri-wound area.
2. Apply gel directly to the wound site (approximately ¼" thickness).
3. Cover the wound with a non-adherent dressing such as a polyurethane film, hydropolymer foam or gauze.
4. Reapply and redress as needed.
5. Dressing may be moistened with sterile water to ease removal.

Storage: Store at room temperature and protect from freezing.

How supplied: in 7g, 28g and 42 g tubes.

References:

1. Petito, George D. PhD, The Hymed Group Corporation
2. Jain, MK, Berg, RA. Material properties of hard tissue substitutes, Mn In Prep.
3. Stotts N, Tevis D. Co-factors in impaired wound healing, Ostomy/Wound Management, 42:48, 1996.
4. Silver, FH. Biological materials, structures, properties, and modeling of soft tissues, NYU press 1987.
5. Chvapil M, Van Winkle Jr W. Medical and surgical applications of collagen. International review of Connective Tissue Research. 6:36, 1973
6. Cooper CW, Falb RD. Ann. NY Acad Sci., 146:214.