

Silver Collagen gel

Medical hydrolysate of Type I collagen with 1% silver oxide

Indications:

* Pressure Injuries 1-4 * Venous stasis ulcers * Diabetic ulcers * Arterial ulcers * Surgical wounds * Traumatic wounds * First and second degree burns * Superficial wounds * Grafted wounds and donor sites

Characteristics:

- Provides a physiologically favorable environment that encourages wound
- Contains 1% silver oxide as a preservative which controls microbial growth within the wound gel
- Conforms to any wound site
- Supports natural autolysis by rehydrating and softening necrotic tissue and eschar thereby encouraging autolytic debridement
- Made from natural materials that contain the proteins and amino acids that constitute the major building blocks of normal skin and connective tissue
- Biocompatible and biodegradable
- Easy to handle and deliver
- Absorbs wound exudate

Precautions:

No known side effects. This product is intended for single patient/resident use. Labeling with the patient's/resident's name in clinical setting is needed to avoid cross-contamination. 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. In case of deep or puncture wounds or serious burns, consult a physician. If redness, irritation, swelling, or pain persists or increases or if infections occurs, 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, hydro polymer 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.

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