

Instructions for Use (Please read carefully before using)

HYPROTEC®

Hydrogel wound dressing and burn dressing

Sodium hyaluronate (HA) and polysulfated glycosaminoglycans (PSGAGs) play an important role in the wound healing process. Both products are considered "Chondroprotective" agents that support or enhance the connective tissue matrix, and as such are found in the chemical composition of connective tissue and soft tissue in humans and animals. These novel compounds have become beneficial in the management of chronic and acute wounds and in many burn applications. When HA and PSGAGs are combined, as in HYPROTEC®, they are synergistic and can effectively rehydrate dry wounds, maintain a moist healing environment,^{1,2,3} and protect from tissue trauma².

Description:

HYPROTEC® is a sterile solution containing 1000 mg/10 mL of polysulfated glycosaminoglycan and 50 mg/10mL sodium hyaluronate packaged in a 10 mL vial, and 500 mg polysulfated glycosaminoglycan and 25 mg sodium hyaluronate packaged in a 5ml vial. **Sterile topical wound management solution.**

Indications:

Pressure injuries 1-4 Venous stasis ulcers Diabetic ulcers First and Second Degree Burns
 Superficial wounds Partial and full-thickness wounds Traumatic wounds Secreting and bleeding dermal lesions Surgical wounds Autograft procedures Donor sites.

Characteristics:

helps manage chronic and acute wounds by providing a moisture rich environment
 protects new granulation tissue
 promotes natural autolysis by rehydrating and softening necrotic tissue and eschar thereby encouraging autolytic debridement conforms to any wound site easy to apply and redress

Precautions and Contraindications:

Not for food animal use. Discard unused portion. Federal law restricts this device to sale by or on the order of a licensed veterinarian.

Product Administration:

1. Cleanse wound/surgical site.
 2. Withdraw the HA/PSGAG solution.
 3. Dispense topically onto the wound site.
 4. Cover wound with a non-stick dressing.
 5. Change dressing as needed, repeating application of HYPROTEC®.
- *Wounds that are contaminated and/or infected should be debrided prior to using the HYPROTEC® product.

Storage:

Store at room temperature Protect from freezing Sterile when unopened

How Supplied:

HYPROTEC® is supplied in a sterile 5 mL and 10 mL vials.

References:

1. Lassus, A. Jeskahan, L., et al: Imdeen for the treatment of degenerated skin in females. Journal of Int'l Research. 19(2): 147-52.
2. Cooper, ML, Hansbrough, JF. Use of a composite skin graft composed of fibroblasts and a collagen-GAG matrix to cover full-thickness wounds. Surgery. Feb. 1991; 109(2): 198-207.
3. Breborowitz, A. , et al: Glycosaminoglycan chondroitin sulfate prevent loss of ultra filtration during peritoneal dialysis in rats. Nephron. 1994; 67(3): 346-50.

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