



SilverDerm7[®] Wound Dressing Protocols and Instructions

NOTE: The SilverDerm7[®] Wound Contact Dressing is designed for 7 day use subject to exudate.

*Optimal silver ion release rates are achieved by keeping the SilverDerm7[®] dressing moist and free from exudate buildup. Add water periodically to maintain moisture content of dressings when necessary.

* The effectiveness of the SilverDerm7[®] dressing is increased by overlapping the wound margins by 1 to 2cm.

Pressure Ulcerations

The SilverDerm7[®] Wound Contact Dressing is best applied to cavitory wounds and covered with dressings of choice based upon cellular debris and exudate.

Diabetic Ulcerations

The SilverDerm7[®] Wound Dressing is best applied to cavitory wounds and covered with dressings of choice. The covering dressing is dependent upon the amount of exudate.

Venous Stasis Ulcerations

Coupled with the appropriate therapy to improve venous return, SilverDerm7[®] Wound Contact Dressings are applied directly to the surface of the ulceration. The SilverDerm7[®] Wound Contact Dressing is moistened with sterile or distilled water and applied directly to the wound surface overlapping normal skin approximately one inch circumferentially. More than one layer may be applied; up to four layers folding or cutting the fabric is acceptable. For wounds with moderate -to -heavy exudate, the best results are achieved with multiple layers. The SilverDerm7[®] Wound Contact Dressing (one to four layers) should be covered by a secondary dressing. The choice of the secondary dressing is based upon the judgment of the health care provider and selected from urathane foams, hydrogels, hydrocolloids, cottons or rayon gauzes. The dressing is covered with the compression of choice selected by the health care provider: e.g. System Four, Profore, Unna Boot etc. The dressings may remain in place up to 7 days based upon the amount of wound exudate and debris.

Pyoderma Gangrenosa (ulcerative, pustular, bullous and vegetative)

The SilverDerm7[®] Dressing may be applied to pyoderma gangrenosa cutaneous lesions. The principle function of the SilverDerm7[®] Wound Contact Dressings is to support healing by a reduction of the bioburden of the wound and the creation of a microbial barrier. The application of the moistened SilverDerm7[®] Wound Contact Dressing covered with a secondary dressing is recommended. Changing the dressing every second to third day is recommended.

SilverDerm7[®] Wound Dressings Applied with the V.A.C.[®]

SilverDerm7[®] Wound Contact Dressings can be applied as a wound contact layer between the wound surface and V.A.C.[®] (Vacuum Assisted Closure™) porous polyurathane foam sponge. The V.A.C.[®] assists in wound closure by applying localized negative pressure to the edges of the wound. The SilverDerm7[®] Wound Contact Dressing is porous enough so as not to interfere with the negative pressure generated by the V.A.C. device. The SilverDerm7[®] Wound Contact Dressing should be placed directly onto the wound bed with 2 to 3 cm overlap onto wound margins, the VAC sponge is placed over the SilverDerm7[®], cut to fit the wound cavity. Size the film dressing just beyond the SilverDerm7[®] edges. Change the SilverDerm7[®] dressing when the VAC sponge is changed. To better prepare the wound bed for the initiation of the VAC, apply SilverDerm7[®] 2 to 3 days prior to its use. SilverDerm7[®] will lower the bioburden and exudate.

SilverDerm7[®] Wound Dressings Applied with Apligraf[®]

The SilverDerm7[®] Dressing may be applied on top of the Apligraf[®] dressing and left in place for 7 days. Size the SilverDerm7[®] Dressing to cover both the Apligraf and 2 to 3 cm of the wound margin. The SilverDerm7[®] Dressing should be moistened with water and covered with a moist wound barrier dressing of choice. To minimize the risk of adhesion, place a non-adherent contact layer dressing between Apligraf and SilverDerm7[®], i.e. Mepitel, Tegapore, Conformant, etc. Remoisten the SilverDerm7[®] Dressing with sterile water every 8 to 12 hours. This can be done without disturbing the wound site by pulling up one corner of the outer cover dressing and wetting the top layer of the SilverDerm7[®] with a syringe.

Incisions and Lacerations

Surgical incisions and lacerations may be covered with the SilverDerm7[®] Wound Contact Dressing. The dressings may be left in place for up to 7 days.

Animal Bites

Non venomous animal bites (cats and dogs) may be covered with SilverDerm7[®] Wound Dressing. All animal bite wounds should be checked within 24 hours and appropriate oral antibiotics utilized. The effectiveness of the dressing is increased by wetting the SilverDerm7[®] Dressing.

Abrasions

Abrasions may be covered with the SilverDerm7[®] Wound Contact Dressing. The effectiveness of the dressing is increased by wetting the dressing. The dressings may be left in place for up to 7 days.

SilverDerm7[®] Protocol.doc/evaluate/protocols