




Product Information Sheet

Ag+ Powder	
Classification	Antimicrobial Agents: Silver – Powder
Key Points	<ul style="list-style-type: none"> • Ionic silver in an alginate powder which forms a soft conforming gel. • Delivers controlled-release silver ions into wound. • Primary dressing requiring a secondary dressing when used on wounds.
Indications	<p>For Wounds</p> <ul style="list-style-type: none"> • Treatment of wounds with signs and symptoms (S&S) of local infection. See Wound Infection Quick Reference Guide or QR Code below. • In combination with systemic antibiotics, to treat wounds with S&S of spreading infection or systemic infection. • Prophylactically to prevent infection in clients at high risk for developing a wound infection. <p>For Skin</p> <ul style="list-style-type: none"> • Treatment of locally infected skin.
Precautions	<ul style="list-style-type: none"> • A single application in a 20 x 20 cm area should not exceed 10 g. • Has not been evaluated on pregnant/lactating individuals or neonates/infants, consult with physician/NP prior to using on these populations.
Contraindications	<ul style="list-style-type: none"> • Sensitivity or allergy to silver or other components of the dressing. • Full thickness burns. • Dry wounds. • Wounds covered with 100% black eschar. • Do not use in combination with topical antibiotics or antiseptics. • Do not use in wounds with undermining or sinus tracts due to difficulty removing residual product.
Formats & Sizes	<ul style="list-style-type: none"> • Puff Bottle <ul style="list-style-type: none"> ○ 5 grams ○ 10 grams 

Directions	Rationale / Key Points
Selection	
Label bottle with date and client’s name.	Bottle is for single patient use only and should be used within three years.
<p>For Wounds</p> <p>For a wound with depth, choose appropriate wound filler for exudate expected and the anticipated frequency of dressing change.</p> <p>Choose secondary dressing based on amount of wound exudate expected and the anticipated frequency of dressing change.</p>	Refer to Wound Packing Procedure or QR Code below
<p>For Skin</p> <p>For use on periwound skin refer to wound treatment plan for wound care supplies required.</p> <p>For use on peristomal skin refer to ostomy management plan for ostomy pouching system and accessories required.</p>	
Preparation	
<p>For Wounds</p> <p>Cleanse wound and periwound / surrounding skin with sterile normal saline, or other agency approved wound cleanser.</p> <p>Dry periwound / surrounding skin.</p>	See Wound Cleansing Procedure or QR Code below. Compatible with all wound cleansers, including antimicrobial wound cleansers.






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Directions	Rationale / Key Points
<p>If required and appropriate for secondary dressing, apply barrier film to periwound skin. Refer to Product Information Sheet for secondary dressing to determine if barrier film is appropriate.</p>	<p>To protect periwound skin from moisture associated skin damage and medical adhesive related skin injury. Barrier film may interfere with the function of some cover dressings, (e.g., some silicone dressings).</p>
<p>For Skin For use on periwound skin carry out wound care as outlined on wound treatment plan but do not secure primary dressing or apply secondary dressing. For use on peristomal skin prepare ostomy pouching system as outlined on ostomy management plan. Remove ostomy pouching system. Cleanse periwound or peristomal skin with normal saline, water or agency approved wound cleanser. Dry periwound or peristomal skin.</p>	<p>Wound care to be carried out prior to application of powder to peristomal skin. Compatible with all wound cleansers, including antimicrobial wound cleansers.</p>
Application	
<p>Shake bottle thoroughly before opening.</p>	
<p>For Wounds For wounds with minimal depth (less than 1 cm): apply powder by squeezing bottle and “puff” powder into the wound bed. Apply liberally until wound surfaces are filled or completely covered to a depth of 1 mm. For wounds with depth (more than 1 cm): apply powder by squeezing bottle and “puff” powder into the wound bed. Apply liberally until wound surfaces are filled or completely covered to a depth of 1 mm. Then lightly fill dead space up to skin level with appropriate wound filler. Apply secondary dressing to cover the wound.</p>	<p>Gently tap bottle if flow is blocked. Do not use in undermining or sinus tracts. Use one piece of packing whenever possible. Refer to Wound Packing Procedure or QR Code below.</p>
<p>For Skin – Using Crusting Procedure Apply Ag+ Powder to affected skin area. Dust off excess powder. Spray or dab barrier film (e.g., No-Sting Skin Prep) over the powder and allow to dry. Repeat the above procedure up to 3 times.</p>	<p>Crusting procedure is required under an ostomy pouching system to support adhesion of flange/barrier. Gently tap bottle if flow is blocked.</p>
<p>For Skin – Without Crusting Procedure Apply light dusting of Ag+ Powder to affected skin area.</p>	<p>Crusting procedure may or may not be used on periwound or other affected skin areas. Refer to wound treatment plan for direction. Gently tap bottle if flow is blocked.</p>
Removal	
<p>For Wounds Consider using adhesive remover to remove adhesives (e.g. border dressings, tape). Gently lift the edge of the secondary dressing and remove. Remove wound filler if present. Irrigate wound thoroughly with sterile normal saline, water or agency approved wound cleanser. Continue irrigating until all gelled or un-gelled powder is removed.</p>	<p>To decrease risk of medical adhesive related skin injury (MARS). Compatible with all wound cleansers, including antimicrobial wound cleansers.</p>



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Directions	Rationale / Key Points	
<p>For Skin Removal is not necessary prior to reapplication.</p> <p>Use adhesive remover to remove any build-up of barrier film.</p>	<p>Removal is not necessary unless build-up occurs (white flakey dry areas where barrier film has been applied) use adhesive remover if this occurs.</p>	
<p>Frequency of Dressing Change</p>		
<p>May be left in place for up to 5 days.</p>	<p>Sustained release is constant for up to 5 days.</p>	
<p>For Wounds Ag+ Powder should be changed when secondary dressing is saturated or there are any signs of leakage.</p>	<p>Dressing change frequency is dependent on amount of wound exudate. Heavily draining wounds may require 1 or more dressing changes per day.</p>	
<p>For Skin Ag+ Powder should be changed when dressing or ostomy pouching system is changed.</p>	<p>Dressing change frequency is dependent on amount of wound exudate.</p>	
<p>Expected Outcomes</p>		
<p>S&S of wound or skin infection resolved within 14 days.</p> <p>If used prophylactically, S&S of wound infection did not develop.</p> <p>Product performs as expected.</p>	<p>If product does not perform as expected, notify NSWOC/Wound Clinician and then consider submitting a Supply Chain Product Concern Form.</p>	
<p>QR Codes</p>		
		
<p>Wound Packing</p>	<p>Wound Cleansing</p>	<p>Wound Infection QRG</p>
<p>For further information please contact NSWOC/Wound Clinician</p>		