

Skin and Wound Product Information Sheet

Prontosan Wound Irrigation Solution	
Classification	Wound Cleanser: Surfactant – Betaine
Key Points	<ul style="list-style-type: none"> • Solution with active wound cleansing ingredients of purified water, betaine 0.1%, a surfactant which disrupts/lifts biofilm and debris as well as Polihexanide (Polyhexamethylene biguanide PHMB) which is used to prevent contamination of the inside of the bottle/ampoule. • 1000 mL bottle is available for NPWT Instill-Dwell wound cleansing.
Indications	<ul style="list-style-type: none"> • To be used under the direction of a NSWOC/Wound Clinician for wounds, 1st and 2nd degree burns which show signs of potential biofilm and/or debris for which Normal Saline cleansing is not/would not be effective. • May be used in combination with silver dressings.
Precautions	<ul style="list-style-type: none"> • Use with caution for lactating women or babies and infants only under medical supervision. • Should not be used in combination with other wound cleansing solutions other than Normal Saline. • Should not be used in combination with ointments, creams, oils or enzymes; ensure that these products have been removed from the wound bed prior to cleansing with Prontosan.
Contraindications	<ul style="list-style-type: none"> • Do not use for clients with known sensitivity or allergy to betaine or to PHMB. • Do not use for clients with 3rd degree burns. • Do not use on the central nervous system or meninges, middle or inner ear, eyes or on hyaline cartilage during surgery.
Formats & Sizes	<ul style="list-style-type: none"> • Container <ul style="list-style-type: none"> ▪ 40 ml ampoule ▪ 350 ml bottle ▪ 1000 ml bottle <div style="text-align: right;"> </div>
Application Directions	
<p>For the 1L and 350mL bottle: label bottle with client’s name and the date.</p> <p>Open by twisting down on the blue cap until the bottom blue ring’s plastic spikes are broken; continue twisting down to create an opening in the bottle, discard the ring. When finished using the bottle, re-seal container by securely re-applying cap. Keep at room temperature.</p> <p>For the 40mL ampoule: open by twisting the top off to open applicator nozzle; discard after use.</p>	<p>The 1L and the 350mL bottle can be used up to 8 weeks after opening. The cap must remain on the re-usable container when not in use to ensure cleanliness of product. Product found without a cap, or missing either the client’s name or the date must be discarded.</p> <p>The 40 ml ampoule is single use only.</p>
To Apply	
<p>For a clean wound bed with signs of potential biofilm: Ensure that any ointments, creams, oils or enzymatic products have been removed from the wound bed prior to cleansing with Prontosan.</p> <p>Cleanse wound thoroughly by squeezing the solution onto the wound or by cleansing with gauze soaked in Prontosan; do not rinse. Cleanse the peri-wound skin; pat to dry.</p>	<p>The surfactant in Prontosan needs to be in direct contact with the wound bed to be effective.</p> <p>The container’s applicator nozzle delivers 7 psi.</p>
<p>For a wound bed with debris: Ensure that any ointments, creams, oils or enzymatic products have been removed from the wound bed prior to cleansing with Prontosan.</p> <p>Cleanse wound thoroughly by squeezing the solution onto the wound or by cleansing with gauze soaked in Prontosan; do not rinse. Cleanse the peri-wound skin; pat to dry.</p>	<p>The surfactant in Prontosan needs to be in direct contact with the wound bed to be effective.</p> <p>The container’s applicator nozzle delivers 7 psi.</p>



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<p>Debris amount:</p> <ul style="list-style-type: none"> • Light: make a compress by saturating gauze with the solution; apply the compress to wound and leave for 5 minutes. • Heavy: make a compress by saturating gauze with the solution; apply the compress to wound and leave for 10 – 15 minutes. <p>Gently remove compress from wound and gently, but firmly, wipe the wound bed with gauze to remove loosened debris.</p> <p>Flush wound again with the Prontosan solution; do not rinse. Cleanse the peri-wound skin with the solution; pat to dry.</p>	<p>Gauze should be large enough to cover the entire wound bed; the 5 minute or the 10-15minute time frame allows the surfactant, betaine, to gently loosen the wound debris from the wound bed.</p>
<p>Apply appropriate cover dressing to maintain a moisture-balanced wound environment.</p>	<p>The choice of cover dressing is depended upon the amount of exudate expected.</p>
Frequency of Application	
<p>Use with each dressing change.</p>	
Expected Outcome	
<p>Signs of biofilm and debris are resolved within 2 weeks.</p>	<p>May be used for a longer period under direction.</p>
<p>For further information, please contact your Wound Clinician.</p>	