





# WOUND BED PREPARATION WITH PRONTOSAN®

The solution for prevention and management of biofilm

 <p><b>1</b> CLEANSE AND RINSE with Prontosan® Irrigation solution</p>	 <p><b>2</b> WOUND DEBRIDEMENT with Prontosan® Debridement Pad</p>	 <p><b>3</b> REFASHION THE WOUND EDGES with Prontosan® Debridement Pad</p>	 <p><b>4</b> DRESS THE WOUND with Prontosan® Gel X</p>
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## BEFORE APPLICATION

			
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## STEPS TO APPLY PRONTOSAN® IRRIGATION WOUND SOLUTION

### 1. Remove the dressing and rinse



As you remove wound dressing, pre-rinse wound with Prontosan® Solution to assist removal of dressing.

### 2. Soak for appropriate time



Soak gauze with Prontosan® and leave on wound for the appropriate time according to wound type. This allows time for the surfactant (Betaine) to loosen and remove wound contaminants.

### 3. Debride with Prontosan® Debridement Pad



Open the packaging, using the integrated tray to moisten with Prontosan Solution, covering the microfibre side of the pad. Applying light pressure, use circular or sweeping motions over areas of slough and debris

### 4. Rinse with Prontosan®



Rinse/irrigate wound with Prontosan® to remove any loose surface debris. There is no need to rinse Prontosan® off prior to dressing stage. A dressing can be placed approximately 2 minutes post rinse

## STEPS TO APPLY PRONTOSAN® WOUND GEL/GEL X



Prontosan® Wound Gel X can be squeezed directly onto a wound, creating a coating 3mm-7mm thick



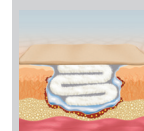
Apply an adaptive dressing and then a secondary dressing over the wound ensuring Prontosan® Wound Gel X coating remains on the wound



Re-apply Prontosan® Wound Gel X at the next dressing change

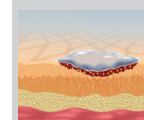
## WHEN TO USE

### Prontosan® Wound Gel



For the application in deep or tunnelling wounds






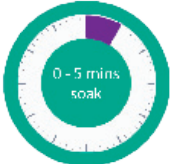


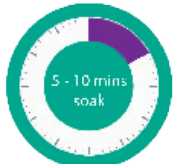

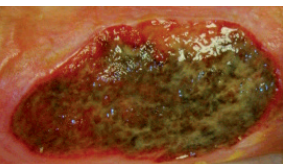
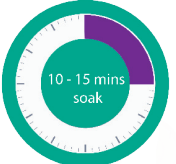

### Prontosan® Wound Gel X



For larger surface area wounds or when large quantities are required where Prontosan® Gel is too fluid

# PRONTOSAN® BREAKS THE BIOFILM CYCLE

Soak for appropriate time according to the type of wound

DESCRIPTION OF WOUND	OBJECTIVE	HOW TO USE
<b>ACUTE WOUND - SURGICAL PRIMARY &amp; SECONDARY INTENTION HEALING</b>		
<ul style="list-style-type: none"> <li>High risk patient*</li> <li>No slough</li> <li>Minimal exudate</li> </ul> 	<ul style="list-style-type: none"> <li>Cleans</li> <li>Prevents biofilm/ complications</li> </ul>	Rinse with Solution 
<b>ACUTE WOUND e.g. trauma</b>		
<ul style="list-style-type: none"> <li>Debris</li> <li>Haematoma</li> </ul> 	<ul style="list-style-type: none"> <li>Cleans</li> <li>Prevents biofilm/ complications</li> </ul>	Soak with Solution 
<b>CHRONIC WOUND - GRANULATING</b>		
<ul style="list-style-type: none"> <li>High risk patient*</li> <li>Low exudate</li> </ul> 	<ul style="list-style-type: none"> <li>Cleans</li> <li>Prevents biofilm/ complications</li> </ul>	Soak with Solution    Consider Gel X  + 
<b>CHRONIC WOUND</b>		
<ul style="list-style-type: none"> <li>Light slough</li> <li>Low exudate</li> </ul> 	<ul style="list-style-type: none"> <li>Cleans</li> <li>Prevents biofilm/ complications</li> </ul>	Soak with Solution    Apply Gel X  + 
<b>CHRONIC WOUND - CRITICALLY COLONISED/INFECTED</b>		
<ul style="list-style-type: none"> <li>Medium exudate</li> <li>Static wound</li> <li>Slough</li> </ul> 	<ul style="list-style-type: none"> <li>Cleans</li> <li>Prevents biofilm/ complications</li> </ul>	Soak with Solution    Apply Gel X  + 

\*High risk patient: Co-morbidities such as Diabetes, immuno-compromised, steroidal use, patients with previous wound infection and or biofilm and slough.

**Prontosan has proven efficacy after as little as 1 min soak time. The longer you leave it the better the result. There is no limit to how long Prontosan® can be left on the wound¹.**

## APPLICATION HINTS AND TIPS

- ✓ Check if there are any known allergies to ingredients
- ✓ Do not pour Prontosan® Solution into open wound if unsure of wound base (Topical use only)
- ✓ Use Prontosan® Solution Soak and Rinse step at each dressing change (Note: Prontosan® Wound Solution can be warmed to body temperature)
- ✓ Do not rinse Prontosan® Solution off after use
- ✓ Compatible with commonly used wound dressings including: silver, hydrofibre, foams and silicone foam dressings
- ✓ Prontosan® Wound Solution and Prontosan® Wound Gel/Gel X can be used for up to 8 weeks after opening. (Single patient use only), (Excludes 40ml ampoule - single use)
- ✓ Date the bottle once opened
- ✓ Do not store in direct sunlight or in the refrigerator
- ✓ Apply Prontosan® Wound Gel/Gel X for continued autolytic debridement (after cleansing with solution)
- ✓ Ensure protection of peri-wound with a Barrier Film or Barrier Cream if required
- ✓ Refer to the Instructions For Use for further information

Reference: 1. López-Rojas R, et al. In vitro activity of a polyhexanide–betaine solution against high-risk clones of multidrug-resistant nosocomial pathogens. *Enferm Infecc Microbiol Clin*. 2016. <http://dx.doi.org/10.1016/j.eimc.2016.02.00>