Prontosan®

Ideal for:

- Reduction of chronic inflammation
- Removal of biofilm
- Improved pain control and gentle on skin
- Absorption of wound odours
- Ideal preparation for Negative Pressure Therapy

References:
1. Evaluating Prontosan in a Chronic Wound Care Setting / Gary Bain, RN, CNC, MS(Ed) RN Diploma (Australia), August 2009
Prontosan®

Only a clean wound can heal. Experience the Prontosan® Effect.

Traditional irrigation solutions superficially wet wound
Irrigation/Soak with Prontosan® penetrates and cleanses prior to wound dressing
Drop Comparison (surface tension)

The Role of Wound Cleansing in Wound Bed Preparation
One of the most important principles of proper wound bed preparation is certainly wound cleansing, as only a clean wound can heal rapidly and without complications. Avital tissue such as necrosis and fibrin coating, detritus and a high bacterial load can considerably affect wound healing, resulting in stagnation of the wound healing process. It must be remembered that the treatment of a chronic wound can take several months, and therefore highly effective, gentle and patient-friendly wound cleansing is of great significance. Particular attention should therefore be given to the choice of wound cleansing agent.

Gentle and effective debridement.

Prontosan® Wound Gel is used to continue wound cleansing and debridement, applied for several days.

Application Hints and Tips:

Do
Use Prontosan® Soak and Rinse step at every dressing change
Use with all types of wound dressing (Excludes maggot dressings)
Can be warmed to body temperature (eg. bottle heating device)
Use if known allergies with ingredients
Use with negative pressure therapy

Do Not
Rinse Prontosan® off after use

Prontosan®

Simple, Gentle and Effective Wound Bed Preparation

Steps to Apply Prontosan® Wound Solution:

1. Remove dressing and rinse
As you remove around dressing, pre-rinse wound with Prontosan® Solution.

2. 10 minute soak
Wet/don gauze with Prontosan® and leave on wound for 10 – 15 minutes. This allows time for the surfactant (Betaine) to loosen and remove wound contaminants.

3. Rinse with Prontosan®
Remove soaked gauze, then rinse/wet gauze with Prontosan® to remove any base surface debris.

Result after 10 minute soak.
The slough and debris coating has been gently and effectively removed from the wound surface, leaving the wound bed prepared for optimal healing.

Prontosan® Wound Gel

Prontosan® gluten free and allergen free

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Prontosan®

Ordered Information

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<thead>
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<th>Description</th>
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<th>Unit/</th>
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<td>30 ml</td>
<td>20</td>
<td>400510</td>
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<tr>
<td>Prontosan® Wound Irrigation</td>
<td>40 ml</td>
<td>30</td>
<td>400419</td>
</tr>
<tr>
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<td>10</td>
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<tr>
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Prontosan® Water

Prontosan® Main Ingredients:

Undecylenamidopropyl Betaine: A very mild, active surfactant with a dual water and oil solubility. Betaine is exceptionally mild. Surfactants are wetting agents that lower the surface tension of a liquid, allowing easier spreading, and lowers the interfacial tension between two liquids. The action of a surfactant on a wound is to assist in the separation of loose non-viable material on the surface of a wound, leading to easier spreading, and lowers the interfacial tension between two liquids. The action of a surfactant on a wound is to assist in the separation of loose non-viable material on the surface of a wound.

Polyhexamethylene biguanide (PHMB): A preservative that is also known for its antiseptic properties. PHMB has demonstrated efficacy in the management of non-healing chronic and/or refractory wounds (eg second degree burns), and helps promote granulation and epithelialisation. Non-toxic, no tissue irritations or resorption issues. Also known to be effective for treatment of infected wounds. PHMB keeps Prontosan® gentle on skin.

Prontosan® especially designed for:

- Chronic wounds
- Acute wounds
- Fistulas and Abscesses
- EB Wounds
- Post-radiation wounds
- 1st and 2nd degree burns
- Use with negative pressure therapy
- Use Prontosan® Soak and Rinse step at every dressing change
- Use with all types of wound dressing (Excludes maggot dressings)
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Prontosan® soaks and rinses. Example of visual cleaning:

3 year old wound
Wound edges are erythematous but the wound surface is sloughy and the detritus coating is hard to remove. Gauze soaks are soaked in Prontosan® Irrigation Solution and left on the wound for 10 minutes.

Note: Outcomes achieved may differ depending on wound scenario.

Important Criteria for a suitable Wound Cleansing Agent

- Efficient removal of the "bacterial burden" or biofilm
- Broad "therapeutic range"
- Maintain optimal wound moisture
- Rapid and gentle elimination of the "bioburden" (avital tissue)
- Efficient removal of the "bacterial burden" or biofilm
- Increased quality of life (elimination of wound pain and odor)
- Practical application
- Debris after they have been removed. This is easier spreading, and lowers the interfacial tension between two liquids. The action of a surfactant on a wound is to assist in the separation of loose non-viable material on the surface of a wound, leading to

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