

# Prontosan® Wound Irrigation Solution

The solution for acute, chronic and burn wounds



Removes & prevents biofilm

Prevents infections

Reduces healing time

Painless dressing changes

Well-known substances with low allergenic potential

Compatible with commonly used wound dressings

Can be used up to 8 weeks after first opening

Prontosan® contains betaine and polihexanide.

Betaine reduces the environmental surface tension of the biofilm which results in a maceration of the biofilm and finally allows a better penetration into it. The mechanism of action can basically be compared with a dishwashing detergent.

Polihexanide is an antimicrobial agent with broad spectrum biocidal activity. The mode of action can be described as a non-specific electrostatic interaction with the bacterial cell wall. The attachment of polihexanide to the bacterial cell wall results in a disorganisation of the biological structure of the bacteria.



**USE OF PRONTOSAN® IN NPWT**

The negative pressure wound therapy (NPWT) irrigating systems provide an even more effective means for delivering solutions such as Prontosan® Wound Irrigation Solution to complicated wounds with the opportunity for:

- › Preventing infection
- › Decreasing healing time
- › Reducing the risk of amputation

**CAUTION:** Use on hyaline cartilage and in aseptic joint operations is contraindicated.

**Indications**

Prontosan® Wound Irrigation Solution can be used for the prevention of an infection in acute and chronic wounds including

- › Traumatic wounds
- › Postoperative wounds
- › Chronic skin ulcers (e.g. venous, diabetic or pressure ulcers)
- › Burns 1<sup>st</sup> and 2<sup>nd</sup> degree

**Before Application**

- › To open the bottle remove distance ring and screw the cap clockwise

**Advantages**

- › Ready to use
- › Easy and simple to use
- › Direct application from the practical squeeze bottle
- › Well-known substances with low allergenic potential
- › Can be warmed up to body temperature
- › Can be used on sensitive or irritated skin
- › No risk of further contamination of wounds
- › Can be used in combination with standard and advanced wound dressings



Prontosan®	Size	Pcs/Pack	Article number
Pod	40 ml	24	400484
Bottle	350 ml	1	400403
Bottle	1,000 ml	1	400446

Composition: 0.1 % Polyaminopropyl Biguanide (Polihexanide)  
Betaine Surfactant