



Prontosan®
Askina® Calgitrol®

NOTHING'S GONNA STOP YOU NOW.

PREVENTION AND TREATMENT OF WOUND INFECTION

Prontosan® – Only a clean wound can heal

Wound bed preparation and infection prevention are a prerequisite

INDICATIONS

Prontosan® Wound Irrigation Solution and Prontosan® Wound Gel / Gel X are indicated for cleansing and moistening of acute, chronic, infected skin wounds, 1st and 2nd degree burns (also 3rd degree for Prontosan Wound Gel X).

They prevent the biofilm formation.

Prontosan® Wound Irrigation Solution is also ideal for moistening encrusted dressings, or bandages prior to removal and for instillation in combination with negative pressure wound therapy.

Prontosan® Gel and Gel X act as an effective barrier to reduce microbial penetration through the dressing and to decontaminate the wound bed between dressing changes.

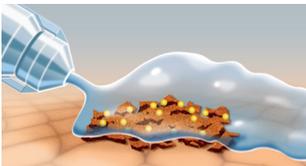
ADVANTAGES

- Management and prevention of biofilm reformation ^{(1) (2)}
- Helps to prevent infections ⁽³⁾
- Improved patient outcomes, including time to heal ⁽⁴⁾
- Well-known substances with low allergenic potential ⁽⁵⁾
- Can be used up to 8 weeks after first opening



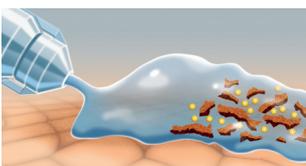
THE OPTIMAL SOLUTION FOR REMOVAL OF BIOFILM

Conventional Wound Irrigation



Traditional applied irrigation solutions like 0.9% NaCl, water or Ringer's solution glide over the biofilm without removing it.

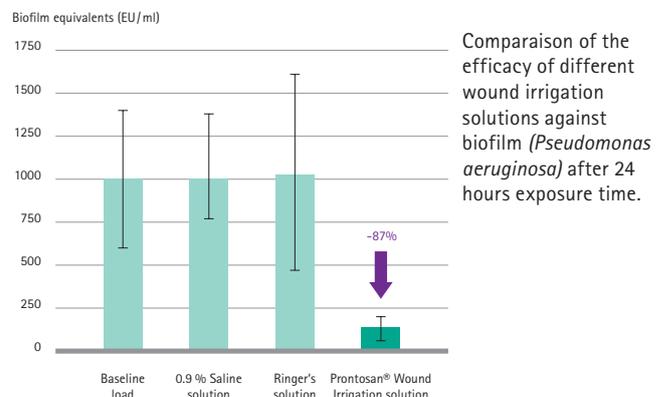
Prontosan®



The unique combination of Betaine & Polyhexanide. Prontosan® physically removes debris, slough, bioburden and biofilm

In comparison with traditional wound irrigation solutions, wound treated with Prontosan® healed within a significantly shorter period of time. ^(4,6)

PRONTOSAN® WAS SHOWN TO HAVE THE HIGHEST EFFICACY ⁽⁷⁾



Prontosan® Wound Irrigation Solution achieved a significant reduction ($p < 0.001$) of the biofilm by 87%.

Askina® Calgitrol® – Broad antimicrobial effectiveness⁽⁸⁾

Treatment of local infection is essential for the healing process

INDICATIONS

Askina® Calgitrol® Ag, Askina® Calgitrol® THIN, Askina® Calgitrol® Paste are indicated for the management of exuding, partial to full thickness wounds, stage I-IV pressure sores, venous ulcers, second degree burns and donor sites.

Askina® Calgitrol® Paste is ideally suited for the management of tunnel wounds and small sinuses like in diabetic foot ⁽⁹⁾.



Askina® Calgitrol® Ag
Foam + silver alginate matrix



Askina® Calgitrol® THIN
Silver alginate matrix

ADVANTAGES

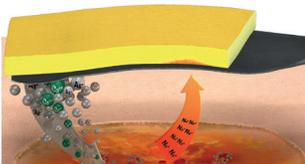
- Broad antimicrobial effectiveness ⁽⁸⁾
- Immediate availability of silver ions ⁽⁹⁾
- Sustained controlled release to the wound bed during use of the dressing ⁽⁹⁾
- Tolerable ⁽¹⁰⁾
- Easy to use, conformable ⁽¹¹⁾



Askina® Calgitrol® Paste
Amorphous silver alginate matrix

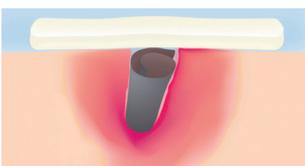
PATENTED IONIC SILVER ALGINATE MATRIX – MODE OF ACTIONS:

Askina® Calgitrol® Ag

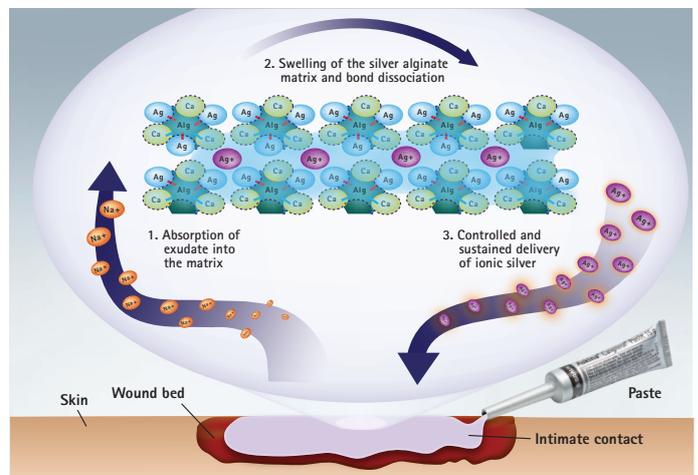


In contact with wound exudate, the Calgitrol® ionic silver alginate matrix forms a soft gel allowing the liberation of silver ions.

Askina® Calgitrol® THIN



Askina® Calgitrol® THIN is also suitable for cavity wounds



For more information :

Naude L. The use of Prontosan® in combination of Askina® Calgitrol®: an independent case series. Wounds International, 2018 ; 9(1): 44-48. Available at <http://www.woundsinternational.com> (accessed 16.03.2018).

Ordering information

Prontosan®	Size	Pcs/Pack	Reference
Pod	40 ml	24	Individual article numbers by country
Bottle	350 ml	10	
Bottle	1,000 ml	10	
Wound Gel	30 ml	20	
Wound Gel X	50 g	20	
Wound Gel X	250 g	20	

Askina® Calgitrol® Ag	Size	Pcs/Pack	Reference
	10 x 10 cm	10	6211010
	15 x 15 cm	10	6211510
	20 x 20 cm	10	6212010

Askina® Calgitrol® THIN	Size	Pcs/Pack	Reference
	5 x 5 cm	10	6205510
	10 x 10 cm	10	6201010
	10 x 20 cm	10	6202110
	20 x 20 cm	10	6202010
	20 x 40 cm	3	6202403

Askina® Calgitrol® Paste	Size	Pcs/Pack	Reference
Tube	15 g	5	6241505
Tube	100 g	1	6241001
Jar	250 g	1	6242501
Jar	500 g	1	6245001

Lit. References:

- Efficacy of various wound irrigation solutions against biofilms. Seipp HM, Hofmann S, Hack A, Skowronsky A, Hauri A., ZfW 2005;4(5):160-163.
- Davis SC, Harding A, Gil J, Parajon F, Valdes J, Solis M Et Higa A "Effectiveness of a polyhexanide irrigation solution on methicillin-resistant Staphylococcus aureus biofilms in a porcine wound model" in International Wound Journal ISSN 1742-4801, 2017, 1-8, © 2017 Medicalhelpline.com Inc and John Wiley & Sons Ltd doi: 10.1111/iwj.12734.
- Moore, M 0.1% Polyhexanide-Betaine Solution as an Adjuvant in a Case-Series of Chronic Wounds, Surg Technology International, 2016.
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- Siepp HM, Hofmann F, Hack A, Skowronsky Hauri A. Efficacy of various wound irrigation solutions against biofilms. Zeitschrift für Wundheilung 2005;4(5):160-163
- Instruction for use: Askina® Calgitrol® Ag, Askina® Calgitrol® THIN, Askina® Calgitrol® Paste.
- Opananon S, Magnette A, Meuleniére F, Harding K. Askina® Calgitrol® Made Easy. Wounds International 2012; 3(1). Available from www.woundsinternational.com
- Trial C, Darbas H, Lavigne J-P, Sotto A, Simoneau G, Tillet Y, et al. Assessment of the antimicrobial effectiveness of a new silver alginate wound dressing: a RCT. J Wound Care. 2010 Jan;19(1):20-6.
- Wounds International. Using Askina® Calgitrol® Paste for the treatment of diabetic foot infection: case studies. London: Wounds International 2013. Available from www.woundsinternational.com

Manufactured by:

B. Braun Hospicare Ltd. | Collooney | Co. Sligo | IRELAND

B. Braun Medical AG | Infection Control | Seesatz 17 | 6204 Sempach | Switzerland

www.bbraun.com

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