

kliniderm[®] foam phmb

Kliniderm foam PHMB is non-adhesive antimicrobial foam dressing. The PHMB released in the presence of wound exudate is an effective antimicrobial agent against a broad spectrum of microorganisms that are frequently associated with the bacterial colonisation and infection of wounds.

PHMB offers an opportunity to incorporate a new method of bacterial control which has been proven safe, efficient and cost effective. PHMB is a broad spectrum antimicrobial agent that has been used commercially for over 60 years in wound irrigation as an example. PHMB has good clinical safety (Bruckner et al, 2008) and it has no known risk of reabsorption (Kramer and Roth, 2008) or toxicity (Moore and Gray, 2007)

The Kliniderm foam PHMB consists of three layers:

Waterproof polyurethane bacterial barrier film

- Protecting both the patient & clinician from cross contamination
- Allows the patient to wash & shower
- Excellent fluid handling increasing wear time and reduce maceration whilst maintaining a moist wound healing environment

Centrally positioned hydrophilic polyurethane foam pad

- Rapidly absorbs exudate
- Soft cushioned edge to reduce trauma under compression

Perforated wound contact layer

- Reduces the risk of newly formed granulation tissue penetrating the foam

features & benefits

- Perforated wound contact layer
- Excellent fluid handling capacity
- Highly effective antimicrobial foam reducing wound bioburden
- Waterproof polyurethane bacterial barrier film
- Cost effective

references

Bruckner M, Schwarz C, Otto F, Heillinger J, Wild T (2008) Evaluation of cellulose and polihexamethylene biguanide (Suprasorb[®] X+PHMB) in therapy of infected wounds. Poster presentation, Wounds UK Conference, Harrogate. Available online at: www.activahealthcare.co.uk/pdf/SXP006.pdf (last accessed April 2010)

Kramer A, Roth B (2008) Polihexanid. In: Kramer A, Assadian O (Hrsg) Wallhäußers. Surgical Site Wounds and Suprasorb[®]X+PHMB29 Praxis der Sterilisation, Desinfektion, Antiseptik und Konservierung. Thieme, Stuttgart: 789–93

Moore K, Gray D (2007) Using PHMB antimicrobial to prevent wound infection. Wounds UK 3(2):96–102



product details

Intended use	This product is intended to use for infected and critically colonised wounds, moderate to heavily exuding wounds and patients with allergy or toxicity of silver products
Components / materials	Waterproof polyurethane bacterial barrier film, Hydrophilic antimicrobial polyurethane foam pad, Perforated wound contact layer
PVC / phthalates	No
Latex	No
CE classification	3
Sterile product	Yes
Special labeling	NA
Storage unopened	3 years
Storing opened	NA
Disposal of the product	Follow local regulations for hazardous waste
Disposal of inner packaging	Follow local regulations for packing material waste
Disposal of outer packaging	Follow local regulations for packing material waste

productoverview

ref nr.	dimensions	sterility	pcs in blister	pcs in box	pcs in carton
foam phmb					
40515810	5x5cm	sterile	1	10	100
40515811	10x10cm	sterile	1	10	100
40515812	10x20cm	sterile	1	10	100
40515813	15x15cm	sterile	1	10	100
40515814	20x20cm	sterile	1	10	100