activheal

WOUND CARE
BECAUSE YOU CARE

1ST

RANKED #1 IN PHMB FOAMS

BORDERED/NON BORDERED CATEGORY IN THE HSE FRAMEWORK 2021

- SUSTAINED ANTIMICROBIAL RELEASE
- BROAD SPECTRUM ANTIMICROBIAL
- HELPS PREVENT RECOLONISATION
- REDUCES RISK OF MACERATION

PHMB FOAM

GS MEDICAL LIMITED

Authorised distributor for ActivHeal®
in the Republic of Ireland

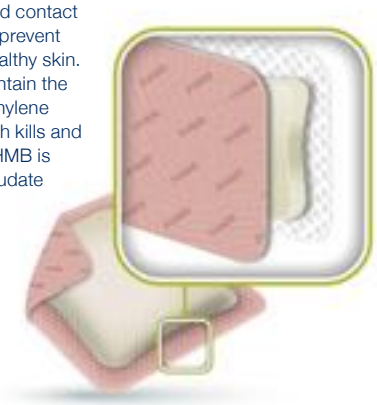
FEATURES

High absorbency of exudate // Promotes healing through a moist wound environment // Reduces the risk of maceration // Sustained antimicrobial release and effectiveness for up to 7 days // Broad spectrum antimicrobial action on MRSA, VRE, Pseudomonas aeruginosa, Candida albicans // Helps prevent recolonisation // Conformable // Waterproof and Bacterial barrier //

ACTIVHEAL® PHMB FOAM CONTAINS AN ANTIMICROBIAL WHICH KILLS & INHIBITS THE GROWTH OF BACTERIA.

ActivHeal® PHMB Foam dressings are sterile antimicrobial wound dressings, consisting of a hydrophilic polyurethane foam which is designed to absorb exudate. This is laminated to a pink, low friction, waterproof polyurethane film which provides a bacterial barrier to the wound.

The wound contact layer side of the dressing has a clear perforated film which protects the wound bed from adhering to the dressing by preventing the formation of granulation tissue into the pores of the foam, thus reducing trauma on dressing removal. The perforations in the wound contact layer allow the uptake of exudate and prevent excess fluid causing maceration to healthy skin. ActivHeal® PHMB Foam dressings contain the antimicrobial substance polyhexamethylene biguanide (PHMB, polihexanide), which kills and inhibits the growth of bacteria. The PHMB is released in the presence of wound exudate and is an effective antimicrobial agent against a broad spectrum of microorganisms (gram+, gram-, and yeast) that are frequently associated with the bacterial colonisation and infection of wounds. The PHMB activity is effective for up to seven days, based on *in-vitro* testing.



PERFORMANCE

Challenge Organism[3]

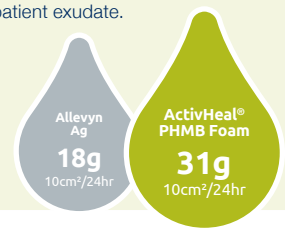
Total eradication of challenged organisms **within 24 hours.**

Time Period (hrs)

1hr	MRSE	S.epidermidis	E.coli	P.aeruginosa
2hrs	MRSA	S.pyogenes	S.aureus	
6hrs	VRE			
24hrs	C.albicans			

Total Fluid Handling Performance[1]

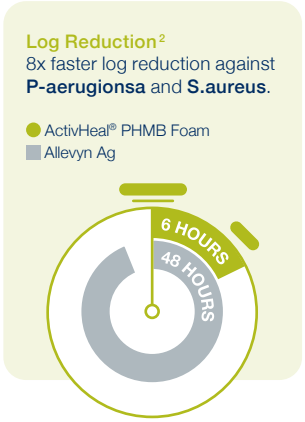
Be confident this foam can handle patient exudate.



*Based on the non adhesive foam

Log Reduction[2]

8x faster log reduction against **P-aeruginosa** and **S.aureus**.



A 54 year old male with poorly controlled type 2 diabetes presented with a right foot plantar superficial neuropathic ulceration. The ulcer was 23mm x 20mm and 4.6cm² presenting with 10% slough and 90% granulation to base, macerated callus to margins extending to 1st and 2nd toe cleft and moderate exudate levels. The foot showed signs of infection including heat, erythema and patient had a raised temperature. **Week 1.** ActivHeal® PHMB Foam (in-conjunction with systemic antibiotics) was selected to assist in reducing wound bioburden and signs and symptoms of infection and manage exudate levels. **Week 5.** Following multiple treatments, the wound showed considerable improvement. The area of the ulcer measured 1.7cm², which was 53% reduction in size since the first application. The interdigital area had dried out and was intact. The dressing was able to provide effective exudate handling, whilst maintaining a moist wound environment and delivering antimicrobial efficacy. For further information on this and other ActivHeal® case studies visit www.activheal.com

INDICATIONS

ActivHeal® PHMB Foam dressings are indicated for moderate to heavily exuding chronic and acute wounds that are infected or are at risk of infection. The dressings may be used during the management of:

- Pressure ulcers
- Leg and foot ulcers
- Diabetic ulcers
- Surgical wounds

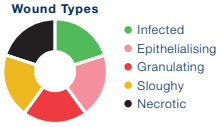
ActivHeal® PHMB Foam is suitable for use under compression bandaging.

Moderate > Heavy Exudate

Contra-indications

- Dry or lightly exuding wounds
- Surgical implantation
- Individuals with a known sensitivity to polyurethane films, foams, acrylic adhesive or PHMB

Wound Types



SIZES AND CODES

ACTIVHEAL®		PHMB FOAM ADHESIVE	PHMB FOAM NON-ADHESIVE
SIZE (CM)	QTY	PRODUCT CODE	PRODUCT CODE
5x5	10		9001630
7.5x7.5	10	9001289	9021348
10x10	10	9001296	9021355
10x20	10	9022710	9021362
15x15	10	9001319	9021379
20x20	10	9001326	9021386

HSE Framework 2021 ActivHeal® PHMB Bordered/Non Bordered ranked #1 in PHMB Foam category.

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References 1. AMS data on file LD017-15 & P2339R (P2412). 2. AMS Data on File P2999R. 3. AMS Data on File P2999R. Allevyn Ag is a registered trademark of Smith and Nephew.
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