

ACTIVHEAL® PHMB FOAM

-  **EVERYDAY:** PHMB FOAM ADHESIVE & PHMB FOAM NON-ADHESIVE
-  **SPECIALIST:** PHMB FOAM SACRAL



PHMB FOAM

activheal.com

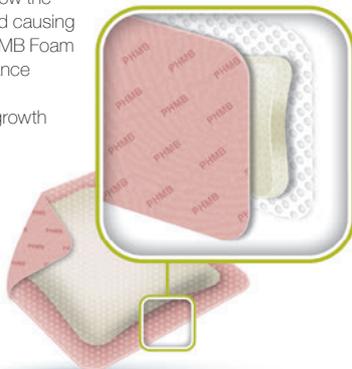
FEATURES

Excellent absorption 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.

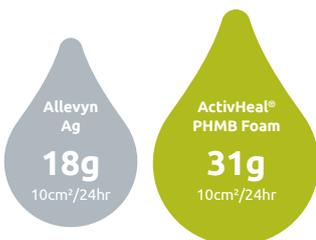
The wound contact layer side of the dressing has a clear perforated film which protects the wound bed from adhering to the dressing by preventing the formation of granulation tissue into the pores of the foam, thus reducing trauma on dressing removal. The perforations in the wound contact layer allow 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-, fungi 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

Total Fluid Handling Performance¹

Be confident this foam can handle patient exudate.



Log Reduction²

7x faster log reduction against P-aeruginosa and S.aureus.



Challenge Organism³

Total eradication of challenged organisms within 24 hours.

Time Period (hrs)	Organism	Result
1hr	MRSE	✓
	S.epidermidis	✓
	E.coli	✓
	P.aeruginosa	✓
2hrs	MRSA	✓
	S.pyogenes	✓
	S.aureus	✓
6hrs	VRE	✓
24hrs	C.albicans	✓

References

AMS data on file - P2633R & P2999R.

1. AMS data on file LD017 & P2412.

2. AMS Data on File P2999R.

3. AMS Data on File P2999R.

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CASE STUDY



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 (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, a 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 maintain 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 healing process on:

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

Contra-indications

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

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

Moderate > Heavy Exudate



Wound Types



- Infected
- Epithelialising
- Granulating
- Sloughy
- Necrotic

SIZES AND CODES

ACTIVHEAL®		PHMB FOAM ADHESIVE			PHMB FOAM NON-ADHESIVE		
SIZE (CM)	QTY	PRODUCT CODE	DT PIP CODE	NHS SUPPLY CODE	PRODUCT CODE	DT PIP CODE	NHS SUPPLY CODE
5x5	10				9001630	404-2024	ELA788
7.5x7.5	10	9001289	404-2099	ELA806	9021348	404-2032	ELA789
10x10	10	9001296	404-2081	ELA807	9021355	404-2040	ELA790
12.5x12.5	10	9001302	404-2107	ELA808			
10x20	10	9022710	404-2115	ELA809	9021362	404-2057	ELA791
15x15	10	9001319	404-2123	ELA810	9021379	404-2065	ELA792
20x20	10	9001326	404-2131	ELA811	9021386	404-2073	ELA793
Sacral	10	9021393	404-2149	ELA832			

ActivHeal® PHMB Foam is available through a variety of channels.

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