



**WOUND CARE**  
**BECAUSE YOU CARE**



**BARRIER TO  
BACTERIAL  
PENETRATION**



**MOIST  
WOUND  
HEALING**



**HELPS PREVENT  
RECOLONISATION**



**CONFORMABLE**

**PHMB FOAM**

**WOUND CARE  
BECAUSE YOU CARE**

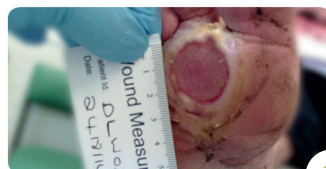
## FEATURES

High absorbency of exudate // Promotes healing through a moist wound environment // Sustained antimicrobial release and effectiveness for up to 7 days // Effective against MRSA, VRE, *Pseudomonas aeruginosa*, *Candida albicans* // Helps prevent recolonisation // Conformable // Waterproof and bacterial barrier //

# ACTIVHEAL® PHMB FOAM EFFECTIVE AGAINST GRAM NEGATIVE BACTERIA AND YEAST. SUITABLE FOR MODERATE TO HEAVILY EXUDING WOUNDS

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 within the dressing. 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.

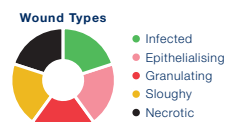


A 54 year old male with poorly controlled type 2 diabetes presented with a right foot plantar superficial neuropathic ulceration. The ulcer was 23mm x 20mm and 4.6cm<sup>2</sup> presenting with 10% slough and 90% granulation to base, macerated callus to margins extending to 1st and 2nd toe cleft and 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 1.7cm<sup>2</sup>, 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](http://www.activheal.com)

## INDICATIONS

ActivHeal® PHMB Foam dressings are indicated for moderate to heavily exuding wounds. The dressings may be used in the management of:

- Post-surgical incisions
- Pressure sores
- Venous stasis ulcers
- Diabetic ulcers
- Donor sites
- Abrasions
- Lacerations
- 1st and 2nd degree burns
- Dermatologic disorders
- Other wounds inflicted by trauma
- As a secondary dressing or cover dressing for packed wounds



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

## SIZES AND CODES

SIZE (CM)	QTY	PRODUCT CODE
5x5	10	9027517
7.5x7.5	10	9027524
10x10	10	9027531
10x20	10	9027548
15x15	10	9027555
20x20	10	9027562

## PERFORMANCE

### Challenge Organism<sup>3</sup>

Total eradication of challenged organisms within 24 hours.

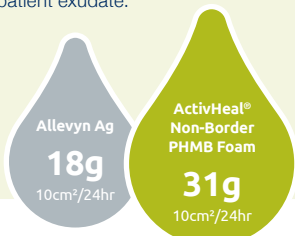
Time Period (hrs)	Challenged Organisms
6hrs	✓ <i>E.coli</i> ✓ <i>K.pneumoniae</i> ✓ MRSA
24hrs	✓ <i>P.aeruginosa</i> ✓ <i>R.mucilaginosa</i>
24hrs	✓ <i>C.albicans</i>
24hrs	✓ MRSE ✓ VRE

**Log Reduction<sup>2</sup>**  
8x faster log reduction against *P.aeruginosa*.

- ActivHeal® PHMB Foam
- Allevyn Ag



**Total Fluid Handling Performance<sup>1</sup>**  
Be confident this foam can handle patient exudate.



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