



ANTIBACTERIAL DRESSING

MEDIHONEY®



Barrier Cream



Medihoney® Barrier Cream helps maintain the skin's barrier properties and maintain skin moisture and pH.

- Suitable for wet areas*
- Helps maintain pH of the skin
- Contains 30% Medihoney® Antibacterial Honey

***Medihoney® Barrier Cream** can be applied to intact and at-risk skin to provide protection from body fluids and moisture. It can be applied around wounds and under skin folds, wound dressings and incontinence pads where a protective barrier will help prevent skin breakdown.

INDICATIONS FOR USE

- Protects at-risk skin from breakdown associated with incontinence and can be used under incontinence pads
- Can be used around wound edges to protect the skin from irritation or breakdown caused by wound exudate
- Helps protect the skin from damage caused by friction or shear
- Helps prevent maceration
- Helps prevent excoriation
- Helps maintain the skin pH
- Helps prevent damage to skin caused by frequent hand washing.

SPECIALLY FORMULATED

Medihoney® Barrier Cream is specially formulated with a range of natural ingredients and:

- NO Added colour or fragrance
- NO Lanolin
- NO Parabens
- NO Steroids
- NO Mineral Oils

DIRECTIONS FOR USE

Apply to clean, dry skin three times a day or as required. Reapply after bathing or at each dressing change. Suitable for use on children.

ITEM#	PRODUCT NAME	PIP CODE	NHS CODE
582	Medihoney® Barrier Cream 50g	338-7644	ELY289
800	Medihoney® Barrier Cream Sachet 2g	369-1276	ELY374



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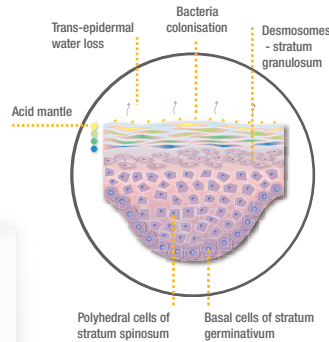


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NORMAL SKIN



THE SKIN

Normal skin has a naturally acidic protective mantle. The acid mantle helps to hydrate the skin by protecting it from drying and from harmful bacteria². Skin ailments such as eczema and dermatitis are linked to a disrupted acid mantle with subsequent colonisation by bacteria such as . The use of Medihoney® Barrier Cream helps maintain the skin's protective pH. In vitro studies have shown to be one of the most sensitive bacteria to Medihoney® Antibacterial Honey™. Medihoney® Barrier Cream contains 30% Medihoney® Antibacterial Honey™ which is proven to be effective against a range of microorganisms.

MEDIHONEY® ANTIBACTERIAL HONEY

Medihoney® wound care and skin care products contain medical grade Antibacterial Honey. Advanced biomedical research has identified specific plants that produce honey with exceptional antibacterial activity. The antibacterial activity of honey differs according to the plant species and may vary enormously within any one species. Medihoney® Antibacterial Honey™ is a standardised antibacterial honey, predominantly sp. selected for its broad range of antibacterial actions.

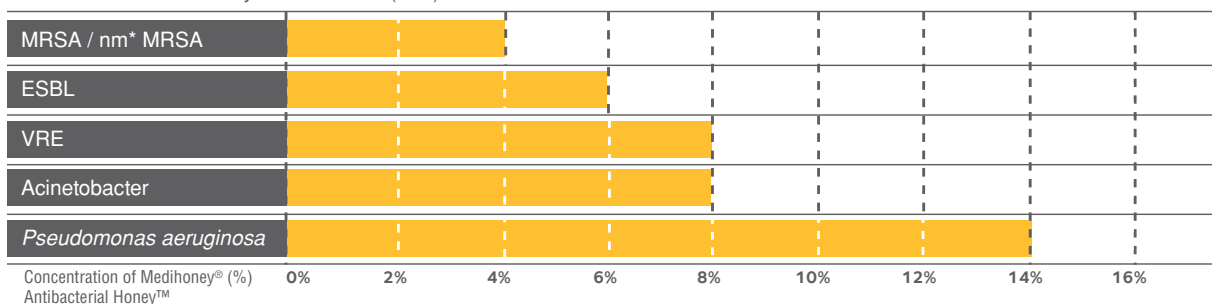
In 2007, the journal Wounds featured an article that evaluated the in vitro activity of Medihoney® Antibacterial Honey™ against a challenge set of 127 clinical isolates with multiple antibiotic resistance. The study showed that the Medihoney® Antibacterial Honey™ was effective at inhibiting these bacteria irrespective of their level of antibiotic resistance.

- Particularly effective against and MRSA down to a 4% dilution¹.



MIC OF 127 DRUG-RESISTANT CLINICAL ISOLATES (1990-2004)

Narelle George, Qld Health Pathology and Scientific Services, Royal Brisbane Hospital
Bacteria Minimum Inhibitory Concentration (MIC).



References:

1. George NM & Cutting K F 2007. Antibacterial Honey (Medihoney®): *in-vitro* Activity Against Clinical Isolates of MRSA, VRE, and Other Multiresistant Gram-negative Organisms Including *Pseudomonas aeruginosa*. *J Wounds*; 19(9): 231-236
2. Taskapan MO & Kumar P 2000. Role of staphylococcal superantigens in atopic dermatitis: from colonisation to inflammation. *Annals of Allergy, Asthma, & Immunology*; 84(1): 3-10



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