

melcareTM

MANUKATM GAUZE DRESSING

FASTER HEALING | ANTIBACTERIAL

Melcare's Manuka+™ Gauze provides an ideal wound healing environment with a powerful three way action:

- + **Antibacterial wound environment.**
Helps reduce the risk of bacteria colonisation and infection;
- + **Helps maintain wound pH.**
Non-healing wounds and undesirable high levels of protease activity are often characterised by wounds with higher pH;
- + **High osmolarity.**
Helps wound cleaning;

INDICATED FOR:

- + Non exudating wounds
- + Surgical wounds
- + Diabetic ulcers
- + Burns
- + General first aid



MANUKA⁺ GAUZE DRESSING



Melcare's Manuka+™ Gauze dressings contain standardise antibacterial *Leptospermum spp.* honey in a conformable cellulose acetate gauze dressing for ease of application and patient comfort.

ANTIBACTERIAL ACTIVITY

In Vitro studies (George et al 2007) have shown that *Leptospermum sp* (Manuka) honey is effective against bacteria commonly found in wounds including:

- + Multiresistant *Staphylococcus aureus*
- + Multiresistant *Acinetobacter baumannii*
- + Vancomycin Resistant *Enterococcus* (VanA, VanB, VanC)
- + *Pseudomonas aeruginosa*
- + ESBL positive *Klebsiella pneumoniae*
- + ESBL producing isolates of *Escherichia coli*
- + *Enterobacter cloacae*

Melcare's Manuka+ is standardised using British Pharmacopoeia XVI C. (Ph Eur general text 5,1,3)

FASTER HEALING

In a 105 patient randomized controlled trial (Robson et al 2009) in which patients received either a conventional wound dressing or *Leptospermum sp* (Manuka) honey, the average healing time of the honey group was 29% faster.

PRODUCT PROPERTIES

- + Provides an antibacterial wound environment;
- + Helps maintain wound pH;
- + Helps wound cleaning;

Melcare's Manuka+ Wound Gel™ may be used to supplement the Gauze dressing. Wound margins and surrounding fragile skin can be protected by Melcare's Derma Care™. The frequency of changing will depend on the clinical circumstances and this can vary from more than once per day for draining wounds to up to 7 days for unsoiled dressings.

INDICATIONS

Melcare's Manuka+ Gauze dressings are indicated as a contact layer for non exudating wounds. It may be supplemented with Melcare's Manuka+ Wound Gel.

- + Venous ulcers;
- + Pressure ulcers (I-IV);
- + Diabetic Ulcers;
- + 1st and 2nd degree burns;
- + Surgical wounds
- + Donor and recipient graft sites
- + General First Aid

CONTRAINDICATIONS/PRECAUTIONS

Wounds subject to arterial insufficiency, diabetic conditions or signs of infection should be managed by a healthcare professional. For any experience of a reaction other than a short lasting stinging sensation, remove the dressing and wash the affected area. Not for use on exudating wounds. DO NOT use on patients with known hypersensitivity to honey. In the event of a slow or non-responding wound seek medical advice.

BIBLIOGRAPHY

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Product	Size	Code
5cm x 5cm x 4 - Ply Manuka+ (4g ea.) Gauze Dressing	15 units/box	M0105
10cm x 10cm x 2 - Ply Manuka+ (6g ea.) Gauze Dressing	15 units/box	M0082



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