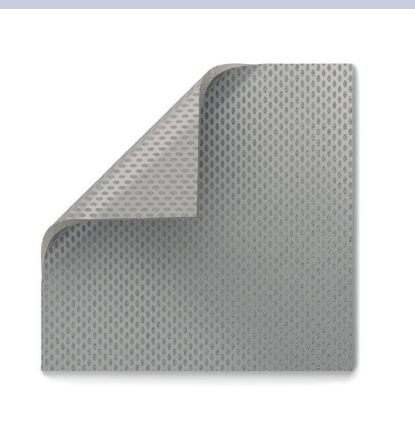


SILVERCEL NON-ADHERENT®



Product description

SILVERCEL® NON-ADHERENT hydro-alginate antimicrobial dressing with silver is a sterile, non-woven pad composed of a high G (guluronic acid) alginate, carboxymethylcellulose and silver-coated fibres, laminated to a perforated, non-adherent ethylene methyl acrylate wound contact layer.

The dressing's unique composition manages exudate in moderate to heavily exuding wounds, creating a favourable moist wound healing environment for effective wound management, and allows intact removal. The silver fibres kill a broad spectrum of microorganisms associated with the bacterial colonisation and infection of wounds. Odour reduction results from the dressing's antibacterial effect.

Indications

SILVERCEL® NON-ADHERENT is intended for use in the management of all moderate to heavily exuding partial and full-thickness chronic and acute wounds, including: pressure ulcers, venous ulcers, diabetic ulcers, donor sites, traumatic, and surgical wounds. It is also suitable for use under medical supervision, in the management of infected wounds, or wounds with an increased risk of infection.

Contraindications/precautions

SILVERCEL® NON-ADHERENT is not indicated for use on patients with a known sensitivity to alginates, ethylene methyl acrylate, or silver; surgical implantation; or pregnant or lactating women. Silvercel is not intended to control heavy bleeding. As wound conditions improve and exudate levels decrease, it may be preferable to switch to a more appropriate dressing or moisten the dressing with normal saline solution prior to application. Clinicians should be aware there are very limited data on the prolonged and repeated use of silver-containing dressings, particularly in children and neonates.

Method of use

Select a size of SILVERCEL® NON-ADHERENT that is slightly larger than the wound. Cut the dressing (using clean scissors) or fold it to fit the wound. Ensure the dressing will not overlap the wound margins. Carefully remove the dressing from the pouch using the aseptic technique. Gently apply the dressing to the wound. Loosely pack deep wounds, ensuring the dressing does not overlap the wound margins. As wound conditions improve and exudate levels decrease, moisten the dressing with normal saline solution prior to application. Cover and secure SILVERCEL® NON-ADHERENT with a non-occlusive secondary dressing chosen, according to the amount of exudate. Finally, gently remove the secondary dressing and then SILVERCEL® NON-ADHERENT, and discard.

Mode of action

SILVERCEL® NON-ADHERENT is non-adherent to the wound surface and the surrounding skin (Clark et al, 2010), and is designed for pain-free removal (Clark et al, 2009a; 2009b). There is a sustained release of silver ions for up to 7 days (Gray, 2009).

Frequency of change

Dressing change frequency will depend on wound condition and exudate levels. Initially, it may be necessary to change the dressing every 24 hours. SILVERCEL® NON-ADHERENT should be reapplied when the secondary dressing has reached its absorbent capacity or whenever appropriate wound care practice dictates that the dressing should be changed.

Sizes/specification

5 cm × 5 cm, 11 cm × 11 cm, 10 cm × 20 cm, 2.5 cm × 30.5 cm.

References

- Clark R, Stephens S, Del Bono M (2009a) *Simulated in Use Tests to Evaluate a Non-Adherent Antimicrobial Silver Alginate Dressing*. Poster. Canadian Association of Wound Care Conference, Quebec City: 18 November
- Clark R, Stephens S, Del Bono M (2009b) *The Evaluation of Absorbent Silver Containing Dressings In Vitro*. Poster presentation. Wounds UK Conference, Harrogate: 9–11 November
- Clark R, Stephens S, Del Bono M, Synder R (2010) *From Lab to Leg: The Importance of Correlating In-Vitro and In-Vivo Test Systems to Clinical Experience*. Poster. Symposium at the Advanced Wound Care Conference, Orlando: September
- Gray D (2009) SILVERCEL® NON ADHERENT dressing: taking the pain out of antimicrobial use. *Wounds UK* 5(4): 118–20

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