

POLICY & PROCEDURES

MedVance® Silicone Foam Dressing Surgical Wound Dressings

Policy

This policy is intended to support the wound care clinical team in providing consistent, evidence-based, quality standards of care including selection and use of appropriate wound care products consistent with patient wound care needs, product indications and instructions, and facility policies and procedures.

PRODUCT DESCRIPTION: MedVance® Silicone Foam Dressings

The MedVance® Silicone Foam Dressing is an absorbent, self-adherent dressing consisting of polyurethane (PU) foam coated with a soft and hypoallergenic silicone adhesive and breathable polyurethane film. The soft silicone adhesive acts as a gentle wound contact layer adhering to the skin around the wound but is non-adherent to the wound bed, providing atraumatic and pain-free removal at dressing changes. This dressing is indicated for management of moderate to heavy exudate, infection control, and promoting moist wound healing while protecting fragile skin from trauma or medical adhesive-related skin injuries (MARS).

INDICATIONS FOR USE

MedVance® Silicone Foam Dressing is indicated for management of moderate to heavy exudate, protection from external fluid and microbial contamination, and the maintenance of a moist wound healing environment to support autolytic debridement and tissue growth for positive healing outcomes.

FREQUENCY OF CHANGE

Dressing change frequency will vary as wound healing progresses. Daily dressing changes may be required initially until exudation decreases. Change when dressing is saturated, soiled, or according to local protocol (up to seven days). Medicare policy supports reimbursement for up to three foam dressings per week.

CONSIDERATIONS

- Dressing size selection should allow for a minimum of 2cm of intact skin surrounding the wound to ensure a secure seal
- Certain skin barrier products may interfere with dressing adhesives
- This dressing promotes autolytic debridement, which may appear initially as an increase in wound size as non-viable tissue is removed as part of the healing process

PRECAUTIONS

- Foam dressings are not indicated for use on dry to minimally exuding wounds, cavity or tunneling wounds, or for management of third-degree burns
- Do not use on patients with known history of allergy or sensitivity to any dressing components
- Discontinue use if signs and symptoms of sensitivity or allergy occur
- Discontinue use and notify appropriate medical personnel if signs of infection are observed
- Do not use oxidizing solutions, such as hypochlorite or hydrogen peroxide solution (H₂O₂), with foam dressings

Procedure

SUPPLIES

- MedVance® Silicone Foam Dressing
- Clean, disposable gloves
- Sterile, non-woven gauze
- Institution-approved wound cleanser
- Medical tape
- Institution-approved medical waste container

DIRECTIONS FOR USE

1. Gather supplies
2. Select dressing size to extend 2cm beyond wound edges
3. Follow institution protocol for hand washing and gloving techniques
4. Carefully remove and dispose of soiled dressing following institution protocol for disposal of medical waste
5. Follow wound bed preparation protocol, including wound cleansing and debridement
6. Open sterile, single-use dressing package and remove release liner from dressing
7. Apply pad to the wound bed and, without stretching
8. Clean wound care procedure area. Remove all supplies utilized for dressing change
9. Remove and dispose of gloves
10. Wash hands
11. Document name, date, time of dressing change per local protocol

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