



NEGATIVE PRESSURE WOUND THERAPY TRAINING

PRODUCTS: Silver & Contact Layer



Silver



Why Silver

- It has been used since the time of Egyptians
- It is bactericidal, it kills all bacteria
- Punches whole through the bacteria's cell membrane
- At this time, no bacteria is resistant to it
- Used in wounds that are critical colonized or infected



Contradictions to Silver

- Some people have a sensitivity to silver
- Can cause the wound to look gray in appearance
- Should not be used longer than 2 weeks
- Can't use NS to clean the wound, it will deactivate the silver
- Have to use sterile water to cleanse the wound



Silver NPWT Foam

- Only KCI provides this foam
- Release of silver inconsistent
- Expensive
- Used for inpatients only



Options

- Suggestions of use of silver contact layer
- This saves the facility money, less expensive than silver foam
- More consistent release of silver, provides a better kill rate of bacteria
- Examples:
 1. Silveron
 2. Tegaderm AG
 3. Acticoat Flex

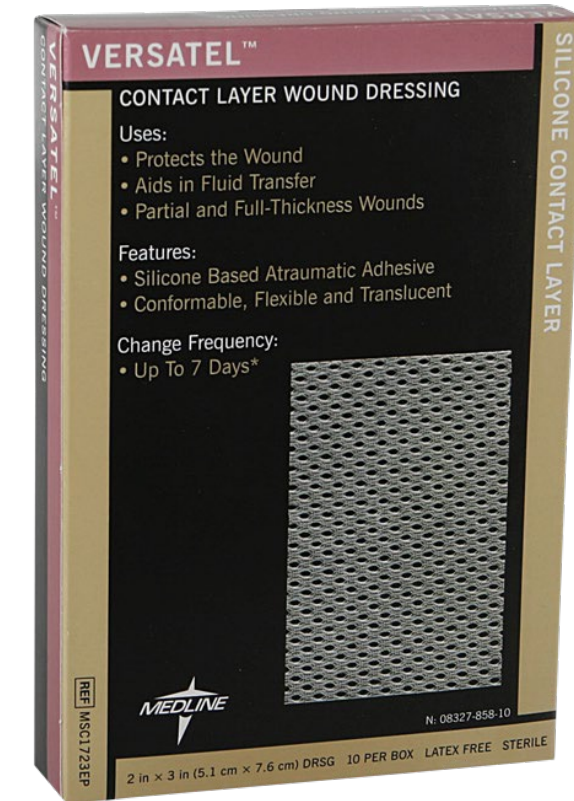


Now How To Overcome Objection

- No we don't carry silver foam, we suggest using a silver contact layer. You will have these on your shelf and this will provide a better release of silver to the wound. This will also save you money.
- Open discussion



Contact Layers



What Is Contact Layer

- Think of a contact layer as bridal veil
- A contact layer is a non-adherent dressing that is placed in the base of the wound
- This keeps the primary dressing from adhering to the wound base
- They are porous to allow the flow of exudate to the secondary dressing
- They conform to the base of the wound
- This prevents trauma to the wound base



Why A Contact Layer in NPWT

- A contact layer must be used over skin grafts, incision lines, and flaps
- Why??
- Why don't our foam require the use of contact layers very often?
- **Clue:** it is related to the PPI and micron opening



Contact Layers

- Oil Emulsion gauze, we have this available
- Mepitel, expensive and is silicone in nature
- Versatel, Medline's version of Mepitel
- Conformant, Smith and Nephew

