# Biatain Ag Non-Adhesive

## Classification
- Antimicrobial: Silver Foam

### Key Points
- Silver impregnated foam with a semi-permeable film backing that is waterproof and provides a bacterial barrier.
- Silver is released to the wound bed when in contact with wound exudate and is released for up to 7 days. It has been showed in vitro that Biatain Ag kills mature biofilms and prevent biofilm formation.
- Dressing is designed to fully conform to a wound depth up to 2 cm due to the dressing’s 3DFit Technology. This conformity allows the dressing to act as a primary cover dressing for a wound with a visible wound bed as it ensures no dead spaces between the wound bed and the dressing which could allow for the pooling of exudate.
- Can be left in place for MRI.

## Indications
- For exuding wounds with signs and symptoms (S&S) of local wound infection or biofilm.
- May be used prophylactically to prevent infection in clients at high risk for developing a wound infection.
- May be used in conjunction with compression therapy.
- For diabetic foot ulcers, the non-adhesive format is preferable over the Biatain Ag Adhesive.

## Precautions
- May cause transient discolouration of the wound bed.
- Use during pregnancy, lactation and on children has not been demonstrated.
- Use with enzymatic debriding agents has not been demonstrated.
- Avoid putting electrodes or conductive gels in contact with silver products
- Remove prior to radiation treatment or examinations that include x-rays e.g. CT Scan, ultrasonic treatment, diathermy or microwave.

## Contraindications
- Do not use for clients with known sensitivity or allergy to silver
- Do not use with oxidising solutions (e.g. hypochlorite and hydrogen peroxide solutions) as the safe use of other cleansing agents has not been demonstrated.

## Formats & Sizes
- Biatain Ag Non-Adhesive
  - 5 x 7 cm
  - 10 x 10 cm
  - 10 x 20 cm
  - 15 x 15 cm

## The Application Directions

### Cleanse/irrigate wound and peri-wound skin with Normal Saline or Sterile Water. Dry the peri-wound skin.
- Cleansing reduces the wound debris; drying the peri-wound skin well allows for good adhesion of the tape.
- The safe use of other cleansing agents has not been demonstrated.

### If required, apply skin barrier to peri-wound skin.
- To protect the peri-wound skin from maceration and to improve the adhesion of the tape.

### If films, creams, ointments or similar products are used on the peri-wound skin, allow time for the skin to dry before applying dressing.

### Select a dressing where the foam pad overlaps the wound edge by a minimum of 2 cm beyond. For small wounds an overlap of only 1 cm is necessary.
- Incorrect sizing will adversely affect the dressing function.

### If wound is small amount of exudate, the foam may be moistened with sterile normal saline before placing on the wound.

### Apply the plain (non-printed) side towards the wound. Secure Biatain Ag Non-Adhesive foam with tape.
### Skin and Wound Product Information Sheet

<table>
<thead>
<tr>
<th>Section</th>
<th>Description</th>
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<tbody>
<tr>
<td><strong>To Remove</strong></td>
<td>Gently lift corners of Biatain Ag Non-Adhesive away from the peri-wound skin. If adhering to wound bed flush with sterile normal saline or water.</td>
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<td></td>
<td>If the dressing adheres to the wound bed, reassess whether there is enough exudate to warrant continued use of this dressing.</td>
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<tr>
<td><strong>Frequency of Dressing Change</strong></td>
<td>Change dressing: when clinically indicated, when visible signs of exudate approaches the dressing edge, or every 7 days.</td>
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<td><strong>Expected Outcome</strong></td>
<td>S&amp;S of local wound infection are resolved within 2 weeks.</td>
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<td>If used prophylactically, a local wound infection does not occur.</td>
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*For further information, please contact your NSWOC/Wound Clinician.*