Larval Debridement Therapy

Application guide and daily care

BioBag

Daily care
- Daily change of the secondary dressings where possible is recommended and when strikethrough is present
- Avoid sustained, direct pressure as this may occlude the larvae. Short periods for the purposes of mobilisation are permissible
- Check larvae are viable at secondary dressing changes – movement of larvae and presence of dark red exudate indicate the larvae are alive
- Re-apply barrier where necessary to the periwound area
- Ensure damp gauze is replaced on top of the BioBag at each secondary dressing change
- Ensure that all outer/secondary dressings are non-occlusive and are permeable to the air
- After 72 hours, reassess wound to decide on further treatment. If a further NEW larval treatment is required, schedule a new order
- If debridement is near completion and no further NEW larval treatment is required, plan follow on dressing treatment to be completed at end of day 4
- On removal, double bag and treat as clinical waste in line with your local Grade A Clinical Waste Disposal Protocol
- Do not immerse in water. Do not occlude.

Larvae (BioBag)
4 Day Treatment Cycle

<table>
<thead>
<tr>
<th>0hrs</th>
<th>24hrs</th>
<th>48hrs</th>
<th>72hrs</th>
<th>96hrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application of larvae</td>
<td>Daily Care</td>
<td>Daily Care</td>
<td>Daily Care</td>
<td>Daily Care</td>
</tr>
<tr>
<td>2 days</td>
<td>2 days</td>
<td>2 days</td>
<td>2 days</td>
<td>2 days</td>
</tr>
<tr>
<td>Assess and reorder if required</td>
<td>Daily Care</td>
<td>Daily Care</td>
<td>Daily Care</td>
<td>Daily Care</td>
</tr>
<tr>
<td>Remove and dispose</td>
<td>Daily Care</td>
<td>Daily Care</td>
<td>Daily Care</td>
<td>Daily Care</td>
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</tbody>
</table>

1. Materials required
- BioBag or combination of BioBag sizes, suitable for the wound size
- A wound dressing pack
- Barrier cream or Zinc paste to protect intact peri-wound skin (Sudocrem or other suitable)
- An absorbent (non-occlusive) dressing pad and a lightweight retention bandage
- Sterile saline for irrigation of wound or dressing residues & moistening the primary swab

2. Preparation
1. Prepare the peri-wound area and wound bed, irrigate to remove residue and loose material
2. Protect intact skin around the margin of the wound by applying a thin layer of the barrier cream/bandage. (fig.1)

3. Applying larvae to the wound
1. Remove the BioBag from the transport vial
2. Place onto wound so that where possible the wound margin is covered. Fold/double back excess net of the bag away from peri-wound skin (fig.2)
3. Place a saline moistened gauze swab over the BioBag dressing (especially if it is a very dry wound) (fig.3)
4. Secure well with a secondary dressing to avoid slippage and to ensure surface contact of BioBag is maintained (fig.4)
- Ancillary dressings should be selected in order to manage exudates
- All outer dressings MUST be non-occlusive as the larvae need oxygen to survive
- Very wet outer dressings may occlude and suffocate the larvae.

See overleaf for sizing guide and ordering information.
BioBag sizes and codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>BB50</td>
<td>2.5x4cm</td>
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<tr>
<td>BB100</td>
<td>5x4cm</td>
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<tr>
<td>BB200</td>
<td>5x6cm</td>
</tr>
<tr>
<td>BB300</td>
<td>12x6cm</td>
</tr>
<tr>
<td>BB400</td>
<td>10x10cm</td>
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Larvae (BioBag)
4 Day Treatment Cycle

Storage
- Keep in transit containers
- Store at a temperature of 6°C to 25°C (products do not need to be refrigerated)
- Must be applied by expiry date, usually the day after delivery, for optimal results
- BioBag dressings can be left in place for up to 4 days

See overleaf for application guide and daily care.

Notes:
- Repeat as required

Ordering larvae
Orders received by us before 2pm will qualify for inclusive next day delivery, or a future planned date of your choosing.

Please allow time for your own internal procurement/pharmacy to process the order.

Telephone:
0845 230 1810

E-mail: orders@biomonde.com
Fax: 01656 668 047

Office Hours
Monday to Friday 8:30am – 5:00pm

For assistance outside working hours please call our Clinical Helpline: 0845 230 6806.