

## ENLUXTRA™ WOUND DRESSING FOR DEEP OR TUNNELING WOUNDS

Enluxtra™ wound dressing can be used for deep or tunneling wounds. The general approach is to pack the wound with the wound filler and then apply Enluxtra™ dressing. The two materials work together to manage the exudate and ensure optimal conditions for wound healing.



### **DO NOT place Enluxtra dressing inside the wound cavity!**

#### **WHY?**

- 1) Enluxtra dressing has an exudate impermeable backing film that protects wraps, linens, clothes from staining; this film will prevent exudate absorption if the dressing is placed inside the wound cavity.
- 2) Enluxtra dressing absorbs and LOCKS IN the exudate. The dressing swells due to accumulation of absorbed exudate. If the dressing is placed inside the wound cavity then the swelling may create excessive pressure inside the wound and may cause pain and discomfort.

#### **OVERVIEW OF MATERIALS**

##### **Wound filler function**

Wound filler serves as a channel for transferring exudate and liquefied components of slough or necrotic tissue out of the wound cavity and into the dressing.

##### **Enluxtra dressing function**

The dressing absorbs and locks in the transferred fluids. It provides the impermeable barrier that prevents fluids and bacteria from re-entering the wound and protects the peri-wound skin from maceration.

#### **THE METHOD**

1. Rinse the wound with sterile saline.
2. Pack the wound cavity with wound filler.

##### **How to:**

Pack the strip loosely into the wound cavity in circular or criss-cross fashion using a long sterile Q-tip.

##### **Choosing the wound filler**

*The wound filler of choice is lint-free gauze packing strips, ¼" to ½" wide, saline moisten. If the wound is infected or malodorous, use strips with iodoform or other antimicrobials.*

*Alginate or cellulose-based dressings as*

3. Apply Enluxtra™ dressing.
4. Secure Enluxtra™ dressing with an adhesive tape or wrap.

wound fillers are less suitable for wound packing. When coming in contact with the exudate these materials transform into a viscous gel creating two problems:

- the tunneling wound is clogged by the gel, preventing the transfer of exudate components and microorganisms out of the wound cavity;
- complete removal of the disintegrated gel-like material, containing slough residues and microorganisms, is problematic.

## Important Points to Remember

- **Create generous overlap**

Always allow for a generous (3/4" or more) overlap over the peri-wound skin to enable the dressing to do its job.

***Why the overlap?***

- *Large dressing area provides a bigger reservoir for the absorbed exudate:*

*4x4" ENLUXTRA dressing may absorb about 150ml (5.07 oz)*

*6x6" ENLUXTRA dressing may absorb about 350ml (11.8 oz)*

- *Wide gap between the edges of the wound and edges of the dressing reduces the chances of bacteria entering the wound*
- *Larger dressing area around the wound protects more peri-wound skin from maceration or drying out*

- **Do not cut, but you may trim**

It is better not to cut the dressing. However, you can trim it or cut slits in it, to accommodate the adjacent body parts.

- **Ensure dressing contact with the wound bed**

For any non-packed wounds, you need to ensure the full contact of the dressing surface with the wound bed. It may help to place some folded gauze or foam between the dressing and the securing bandage. This helps the dressing to form a concave shape over the wound, and to better conform to wound bed topography.

- **Secure in place**

Use adhesive tape or wrap to secure the dressing over the wound site. Application of an additional adhesive film dressing may be helpful for better Enluxtra dressing securing to difficult to dress areas or in case of incontinence problems.

- **Protect from moisture**

Incontinent patients or those wanting to take a shower will need to have the wound site protected from moisture. Enluxtra dressing has breathable water-resistant backing, but its edges must be sealed with water-resistant adhesive tape to prevent the liquids from

entering the wound site. Hydrocolloids are not recommended in this case as they are not water-resistant. Use other water resistant tapes, e.g. silicone adhesive based tapes.

- **Off-load the wound**

Even though Enluxtra performs exceptionally well when pressure is applied to the wound, it is always best to off-load the wound. To ensure fast healing, try to relieve the wound site from body weight or other pressure whenever possible.

More information, directions for use, instructional videos, tips and FAQ are available online:

[www.AnyWound.com](http://www.AnyWound.com)

*Enluxtra™ wound dressing is manufactured by OSNovation Systems, Inc., Santa Clara, CA in cooperation with BASF.  
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