

What is XLTA®

The XLTA® dressing is a superabsorbent, hydrocapillary wound dressing designed to manage exudate, prepare the wound bed, and support the body's natural healing processes. Featuring non-adherent layers on both sides, XLTA® provides comfort during application and removal, reducing trauma to the wound bed.

XLTA® is a superabsorbent wound dressing engineered with a proprietary blend of natural fibers that rapidly absorb and securely retain high volumes of exudate.

XLTA® utilizes a triple-action mechanism:

- 1. Hydrocapillary Flow:** Absorbs and locks exudate through a lift-lock-and-hold mechanism, dispersing fluid omnidirectionally for optimal moisture balance
- 2. Electrostatic Charge:** XLTA® utilizes a positive charge to attract and trap negatively charged bacteria, cytokines, and matrix metalloproteinases (MMPs), creating a cleaner wound environment.
- 3. Proteolytic Enzyme Balance:** depends on a multitude of factors. Excessive protease activity can be minimized to ensure a stable and balanced wound environment.

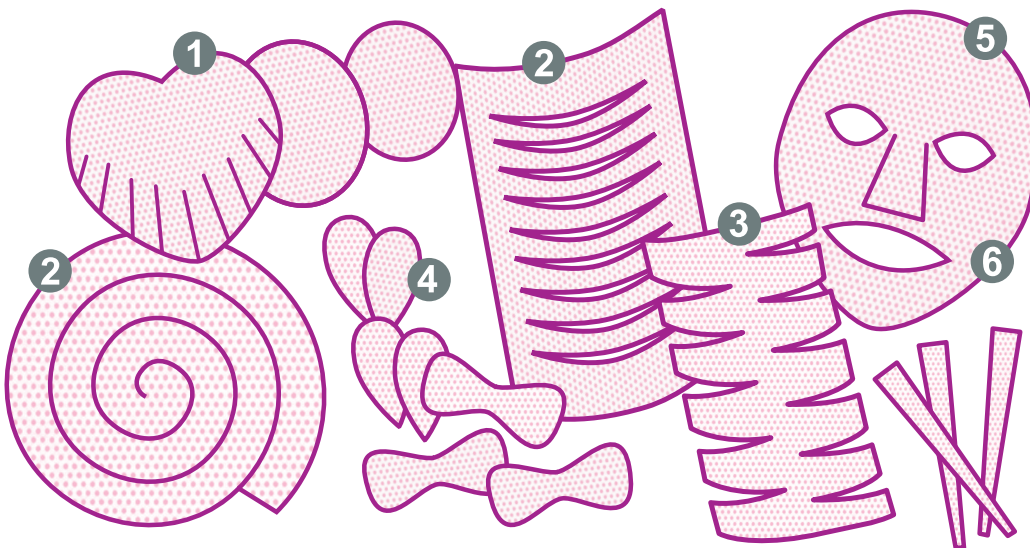
XLTA® is unmedicated and chemical-free, reducing the risk of adverse reactions and resistance, while promoting natural healing

Key Features of XLTA®

- 1. Non-Adherent Layers:** Prevents sticking to the wound bed, allowing atraumatic dressing changes.
- 2. Customizable:** Can be cut and shaped to fit any wound contour or cavity.
- 3. Malleable and Durable:** Retains structural integrity even when saturated.
- 4. Multiple Weights and Sizes:** Available in 340gsm, 640gsm, and 750gsm, in both flat sheets and rolls.
- 5. Adaptability:** Can function as a primary or secondary dressing, used alone or with other products as indicated.

Indications for Use – Not an Exhaustive List

- 1. Surgical Wounds:**
 - Clean Surgical Incisions
 - Contaminated Surgical Wounds
 - Dehiscid Wounds
- 2. Burns:**
 - Superficial Burns (First-Degree)
 - Partial-Thickness Burns (Second-Degree)
 - Full-Thickness Burns (Third-Degree)
- 3. Amputations:**
 - Post-Surgical Amputation Sites
 - Complex Amputation Wounds
 - Amputation Stump Wounds
- 4. Ulcers:**
 - Diabetic Ulcers
 - Venous Leg Ulcers (VLU)
 - Pressure Ulcers
- 5. Tunneling and Undermining Wounds:**
 - Tunneling Wounds
 - Undermining Wounds
 - Enterocutaneous Fistulas
- 6. Animal and Insect Bites:**
 - Superficial Bites
 - Infected Bites
 - Necrotic Bites
- 7. Infected Wounds:**
 - Acute Infected Wounds
 - Chronic Infected Wounds
 - Necrotic Infected Wounds



Contraindications

Do not use on arterial bleeding.
XLTA® is suitable for wounds that may bleed during cleaning or dressing changes, but it is strictly contraindicated for arterial bleeding.

Precautions

- Use sterile XLTA® dressings; do not use if the packaging is damaged.
- XLTA® is for external, single-use only.
- Store the product in a cool, dry place at room temperature.
- The product has a 5-year shelf life.

Application Guide

Step 1 Clean:

Proper wound preparation is critical for effective healing. Begin by cleaning the wound bed with saline or an appropriate cleaning solution using aseptic technique to reduce contaminants and create a suitable environment for the XLTA® dressing. Ensure all devitalized tissue and visible debris are removed during cleaning, as this optimizes the dressing's effectiveness.

Step 2 Apply:

Carefully cut the XLTA® dressing to match the dimensions of the wound. For irregular shapes, cavities, or contours, use scissors to customize the dressing for precise coverage.

Ensure the dressing fully covers the wound bed, extending slightly beyond the wound edges to secure a complete seal - 2 Inches is beyond the periwound as a rule of thumb. The non-adherent layers allow direct application to the wound bed without the need for secondary dressings or primary layers, ensuring minimal disruption to new tissue during dressing changes.

Step 3 Cover

Once the XLTA® dressing is applied, secure it with an appropriate secondary dressing:

- 1. Use a self-adhesive film** for a watertight seal.
- 2. Apply a moisture-vapor permeable film** to maintain breathability and a controlled wound environment.
- 3. Apply a non-vapor permeable occlusive dressing** to create a sealed environment that facilitates autolytic debridement.
- 4. Alternatively, secure the dressing with an elastic bandage or gauze bandage** as indicated by the healthcare provider.

For larger wounds or those with high exudate levels, additional layers of XLTA® may be applied to increase absorption capacity and ensure effective fluid management.

Step 4 Redress:

- 1. Daily Changes:** Initially, change the dressing every 24 hours to manage high exudate levels and evaluate the wound's progress.
- 2. Assess Saturation:** Observe the dressing for saturation levels—if the dressing is fully saturated with fluid or debris, change it immediately to maintain effectiveness.
- 3. Frequency Adjustments:** Once exudate levels stabilize, the dressing can be left undisturbed for up to 3 days, based on clinical assessment.

Note: Never exceed 3 days between changes, as accumulated exudate may impact the wound environment.

Special Shaping Options

XLTA®'s versatility allows it to be customized to fit various wound types and anatomical locations:

- 1. Heart, Oval, and Spiral Shapes:** Suitable for cavity wounds and amputations. For heart shapes, additional cuts at the bottom may be made to ensure a snug fit. Spiral shapes are ideal for covering the ends of amputations, providing full coverage and optimal fluid management.
- 2. Joint Shapes:** Specifically designed for wounds on joints such as elbows and knees, this shape allows for mobility while maintaining full wound coverage. Cut the dressing into strips or add small slits to enhance flexibility and conformity.
- 3. Zig-Zag Shape:** Perfect for shaping around curved surfaces such as arms or legs. Make opposing small cuts along both edges of the dressing to reduce surface tension and enable better conformity to the limb.
- 4. Teardrop and Butterfly Shapes:** Effective for use between fingers and toes to prevent sticking and maintain separation, particularly useful for burn wounds and diabetic sores.
- 5. Facial Mask:** Designed for facial burns or injuries, this shape provides complete coverage. Secure the mask using a fishnet bandage for stability.

IMPORTANT NOTES

- 1. Do Not Remove the Non-Adherent Layers:** These layers are integral to XLTA®'s functionality, ensuring atraumatic removal and preventing the dressing from sticking to the wound bed.
- 2. Always Use Scissors for Customization:** Avoid using scalpels or sharp objects that may damage the dressing's structural integrity.
- 3. Ensure Complete Wound Coverage:** XLTA® must fully cover the wound bed to prevent damage to exposed tissues and optimize its effectiveness.
- 4. Gentle Removal:** Wet the dressing gently during removal, especially if parts of the dressing have dried. This prevents unnecessary trauma to the wound bed and preserves new tissue.



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