# XLTA® CURE WOUND CARE RANGE

SUPER ABSORBENT • HYDROCAPILLARY • NON-ADHERENT WOUND DRESSING

WOUND BED PREPARATION AND EXUDATE MANAGEMENT WITH XLTA®


## XLTA® - Natural Wound Healing through Autolytic Debridement

Supporting Non-Invasive Wound Bed Preparation

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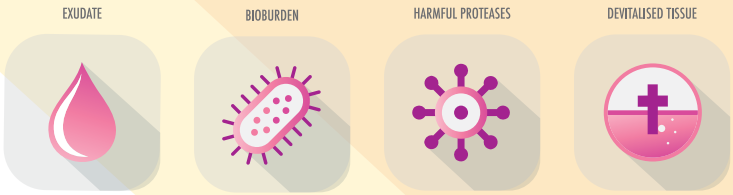
## What is Autolytic Debridement?

Autolytic debridement is a natural, non-invasive method of removing dead or devitalized tissue from wounds. It uses the body's own enzymes and moisture to break down necrotic tissue, ensuring clean wound bed preparation. XLTA® supports this process in creating the perfect environment for autolytic debridement by regulating moisture and facilitating the natural removal of debris.

**The Autolytic Debridement Process**

- **Natural Enzyme Activation:** Autolytic debridement uses the body's own enzymes and moisture to gently break down necrotic tissue, preserving healthy cells.
- **Moisture Maintenance:** Optimal moisture levels help enzymes remain active and effective, allowing the wound to clear itself gradually and painlessly.
- **Waste Removal:** As necrotic tissue breaks down, the body absorbs or naturally removes waste, ensuring a cleaner wound surface.
- **Outcome:** A clean wound bed free of non-viable tissue, allowing healthy cells to grow and progress through the natural phases of healing.




## How XLTA® Supports Autolytic Debridement

- **Hydrocapillary Action:** XLTA® leverages hydrocapillary action to wick away excess exudate from the wound, maintaining a balanced moisture level. This regulated moisture environment is essential for supporting the body's enzymes, which naturally break down necrotic tissue in autolytic debridement.

  By preventing saturation while keeping the wound moist, XLTA® optimizes the conditions for effective and gentle debridement.

- **Electrostatic Charge:** The unique electrostatic properties of XLTA® utilize a positive charge to attract and trap negatively charged bacteria, cytokines, and matrix metalloproteinases (MMPs).

  This action supports a cleaner wound environment, allowing the body's enzymes to focus on removing devitalized tissue. XLTA® promotes a safer and less disruptive healing environment for autolytic debridement.

- **Proteolytic Enzyme Balance:** Proteolytic enzyme balance depends on a multitude of factors. Due to XLTA®'s unique and advanced mechanisms of action, excessive protease activity can be minimized to ensure a stable and balanced wound environment.

  XLTA® protects healthy tissue from unnecessary breakdown, ensuring that the wound bed remains suitable for healing. This supports the body's natural debridement process by preserving healthy cells and reducing the risk of tissue damage, which is essential for smooth progression through the healing phases.

## XLTA® - A Gentle, Non-Invasive Solution for Natural Healing and Patient Comfort

- **Non-Invasive and Atraumatic:** XLTA® supports autolytic debridement without the need for surgical intervention, offering a safe, non-invasive approach to wound care.
- **Comfortable and Gentle:** Designed with patient comfort in mind, XLTA® is soft, non-adherent, and gentle on sensitive wound areas, making it ideal for frequent dressing changes.
- **Restores Dignity for Chronic Wound Patients:** By reducing the discomfort and trauma associated with wound management, XLTA® helps restore a sense of dignity, especially for those with chronic wounds.
- **Supports the Body's Natural Healing Processes:** XLTA® promotes a balanced wound environment that allows the body's own enzymes to work effectively, facilitating natural healing.
- **Non-Medicated Dressing:** Free from added medications or chemicals, XLTA® provides a natural approach, minimizing the risk of adverse reactions.
- **Non-adherent Design:** XLTA® gently lifts away from the wound surface, reducing pain and trauma during dressing changes, while protecting new, delicate tissue.
- **Soft and Conforming:** The XLTA® Max 340gsm variety is specifically designed to be soft and flexible, easily conforming to body contours for optimal contact and patient comfort.
- **Versatile Layering:** XLTA® functions as both a primary and secondary dressing, allowing flexibility in layering to meet the needs of complex wounds.

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## Autolytic Debridement + XLTA®: A Synergistic Approach

XLTA® complements autolytic debridement by creating an ideal wound environment:

- **Attraction:** XLTA® draws out harmful elements from the wound bed, contributing to a cleaner healing process.
- **Exudate Management:** XLTA® effectively absorbs and retains excess exudate, preventing fluid pooling and maceration, while maintaining optimal moisture levels to support the body's natural debridement processes.
- **Wound Bed Preparation:** XLTA®'s moisture-regulating properties and gentle removal of slough and necrotic debris provide conditions for smooth wound progression.
- **Optimized Healing Pathway:** With a stable wound environment, XLTA® aids in setting the stage for each phase of healing to follow naturally.
- **Superabsorbent:** XLTA® features a proprietary blend of mostly natural fibers that enable rapid absorption and secure high-volume storage of exudate, preventing pooling and supporting optimal wound management.

XLTA HOLDINGS

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