

XLTA[®] CURE WOUND CARE RANGE
SUPER ABSORBENT • HYDROCAPILLARY • NON-ADHERENT WOUND DRESSING

WOUND BED PREPARATION AND EXUDATE MANAGEMENT WITH XLTA[®]



XLTA[®] - The Next Generation in Wound Care

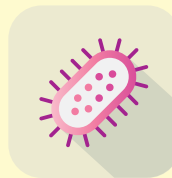
Advanced Wound Care for Optimal
Healing Support



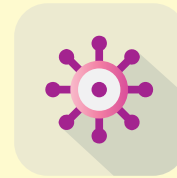
EXUDATE



BIOBURDEN



HARMFUL PROTEASES



DEVITALISED TISSUE



XLTA® - Advanced Wound Care for Optimal Healing Support

How Does It Work?

Advanced Mechanism of Action:

XLTA® employs an advanced triple-action mechanism of action that sets it apart in comprehensive wound care. By integrating Hydrocapillary Flow, Electrostatic Charge, and Proteolytic Enzyme Balance, XLTA® delivers innovative solutions for managing complex wounds effectively and efficiently.

1. Hydrocapillary Flow

- **Lift-Lock-and-Hold Mechanism:** Rapidly absorbs exudate and locks it securely within the dressing, preventing fluid pooling and maceration.
- **Omnidirectional Dispersion:** Distributes fluids evenly both vertically and horizontally throughout the dressing, and across multiple layers, optimizing moisture levels across the wound bed.
- **Layer-to-Layer Fluid Transfer:** Facilitates seamless movement of fluids between dressing layers, enabling management of heavy exudate without compromising dressing integrity.
- **Trapping of Bacteria:** Captures bacteria and debris from the wound bed, reducing bioburden and creating a cleaner, more stable wound environment.

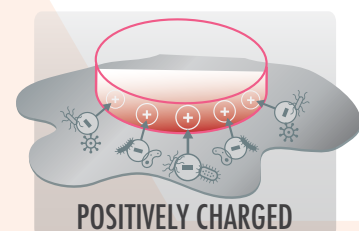
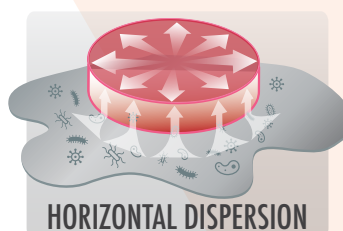
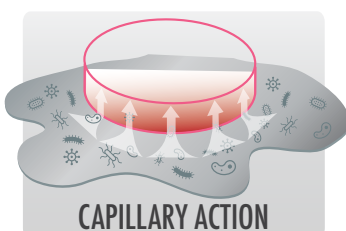
2. Electrostatic Charge

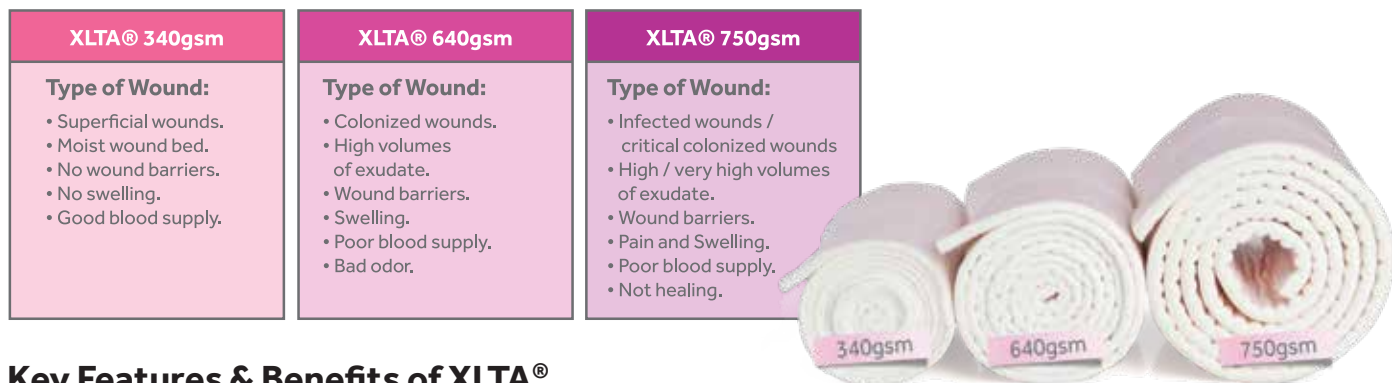
- **Targeted Attraction:** Positively charged fibers actively attract and trap negatively charged bacteria, cytokines, and matrix metalloproteinases (MMPs), reducing bioburden effectively.
- **Deep Tissue Engagement:** Draws harmful elements from deeper tissues into the wound bed for removal, fostering a more conducive healing environment.
- **Chemical-Free Action:** Provides effective wound care without chemicals or medications, minimizing risks of adverse reactions or microbial resistance.
- **Unmedicated and Natural:** Composed of natural fibers, XLTA® supports the body's healing processes by managing bioburden naturally and eliminating barriers to healing.

3. Proteolytic Enzyme Balance

- **Regulation of Protease Activity:** Modulates excessive protease levels, such as MMPs, to maintain a stable wound environment conducive to healing.
- **Tissue Protection:** Protects healthy tissue from enzymatic degradation, ensuring the wound bed remains viable for healing.
- **Catalyzing Healing Phases:** Ensures effective protease activity to clear necrotic tissue while preserving healthy cellular structures, supporting smooth transitions between healing phases.
- **Optimized Wound Environment:** Creates an ideal environment for granulation and epithelialization, accelerating the wound's progression through natural healing stages.

XLTA®'s innovative mechanism of action delivers unique capabilities in wound management, addressing both immediate and long-term challenges to support better patient outcomes.





Key Features & Benefits of XLTA®

XLTA® combines cutting-edge wound care technology with a patient-centered approach to deliver exceptional clinical outcomes and user convenience:

- **Gentle and Comfortable:** Atraumatic application and removal prioritize patient comfort while simplifying use for healthcare providers.
- **Non-Adherent Layers:** Dual non-adherent surfaces prevent dressing adherence, promoting effortless changes without disrupting the wound bed.
- **Customizable Fit:** Easily trimmed to accommodate various wound shapes, contours, and cavities, offering superior adaptability to unique wound profiles.
- **Versatile Sizing Options:** Available in multiple sizes and weights to meet the demands of diverse wound care situations.
- **Streamlined Application:** Requires minimal supplementary materials for cleaning, securing, or additional support, enhancing workflow efficiency.
- **Reliable Wear Time:** Suitable for daily dressing changes but capable of remaining in place for up to three days with proper clinical evaluation.
- **Broad Indications:**
 - Suitable for chronic and acute wounds.
 - Effective for both infected and non-infected wound care.
 - Functions as either a primary or secondary dressing layer, adapting to clinical needs.
- **Primary and Secondary Dressing Versatility:** XLTA® works seamlessly as both a primary dressing—directly managing the wound bed—and as a secondary dressing, enhancing absorption and protection when layered over other products.
- **Multiple Layering:** Can be layered to address high-exudate wounds or complex wound profiles, ensuring effective fluid management and sustained performance.
- **Compatibility with Other Products:** XLTA® integrates well with other wound care products, but we recommend using it in isolation to maximize its ability to catalyze natural healing processes.
- **Chemical-Free and Unmedicated:** Free from chemicals and medication, reducing risks of adverse reactions while ensuring patient safety.
- **Natural Healing Support:** Removes healing barriers and bioburden, creating an environment conducive to the body's natural recovery processes.
- **Supportive Healing Environment:** Maintains ideal moisture levels to encourage granulation tissue formation and epithelialization, facilitating efficient wound closure.

With these features, XLTA® ensures effective and adaptable wound care, setting a new standard in advanced healing solutions.

Results achieved with XLTA®



Prior to Xlta™



5 weeks later!



Prior to Xlta™



3 weeks later!



Outcomes and Efficacy

XLTA® provides measurable results that address the core aspects of comprehensive wound care, ensuring impactful and reliable outcomes:

- **Exudate Management System:**
 - Rapidly absorbs and securely retains exudate, preventing pooling and maceration that can compromise healing.
 - Maintains balanced moisture levels, essential for cellular activity and effective wound progression.
 - Attracts and traps harmful elements such as bacteria, cytokines, and enzymes, contributing to a cleaner wound environment.
- **Autolytic Debridement:**
 - Enhances the body's natural enzymatic processes to break down necrotic tissue without the need for external interventions.
 - Provides an optimal moisture balance, facilitating efficient clearance of debris and slough.
 - Enables atraumatic wound cleaning, minimizing disruptions to newly formed tissue and promoting patient comfort.
- **Wound Bed Preparation:**
 - Creates a clean, stable foundation for healing by addressing barriers like necrotic debris, harmful bioburden, and excess exudate.
 - Facilitates smoother transitions between the inflammatory and proliferative phases, promoting granulation tissue formation and epithelialization.
 - Prepares the wound for advanced therapies or definitive closure, optimizing clinical outcomes and patient recovery.

With its innovative mechanism of action and focus on core wound care needs, XLTA® empowers healthcare providers to deliver superior care and achieve better patient outcomes.

