






UrgoClean Ag

The only dressing with complete & continuous cleaning action to help fight biofilm at every stage

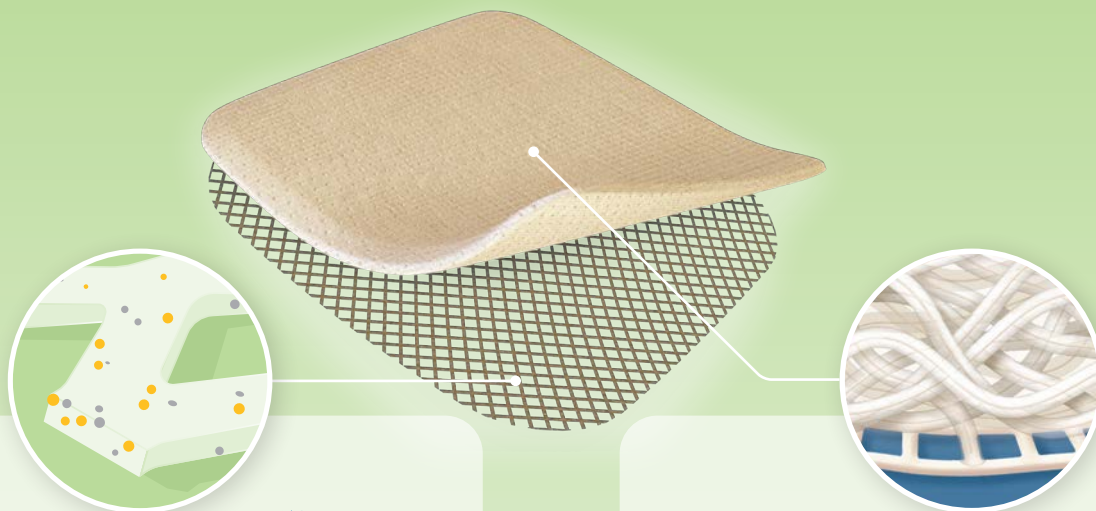
“ Suspect the presence of biofilm in wounds that exhibit signs and symptoms of chronic inflammation and fail to heal at the expected rate with optimal care
INTERNATIONAL CONSENSUS UPDATE 2022, WOUND INFECTION IN CLINICAL PRACTICE ”



URGOCLEAN AG ACTS ON THE 5 STAGES OF THE BIOFILM LIFE CYCLE

	1	2	3	4
	Aggregation and attachment	Growth and accumulation	Disaggregation and detachment	Re-aggregation after cleaning
 POLYABSORBENT FIBRES	DISRUPT BIOFILM & ENTRAP SESSILE CELLS: The negatively charged polyabsorbent fibres form electrostatic interactions with the main biofilm matrix component, resulting in mechanical disruption of the biofilm architecture by absorbing water from it, which disrupts and weakens it.			
	TRAP EFFICIENTLY PLANKTONIC BACTERIA: The gel-forming properties of the fibres, composed of highly absorbent polyacrylate polymers which swell, when in contact with wound exudates, lead to the formation of a gel able to trap efficiently the bacteria in vivo but also the bacteria initially present at the wound level			
	Prevent the formation of bacterial biofilms for 48h¹	Reduction of 99,9% of the biofilm population in just 24h³	Blocking of the bio-film reattachment for up to 7 days³	
Maintains a clean wound, optimising silver efficacy in the wound				
 SILVER IONS	BROAD-SPECTRUM & RAPID ANTIMICROBIAL EFFICACY: Silver ions are active against a broad range of bacteria (Gram-positive and Gram-negative bacteria) and yeasts, including many antibiotic-resistant bacteria, such as <i>Methicillin-Resistant Staphylococcus Aureus</i> (MRSA) and <i>Vancomycin-Resistant Enterococci</i> (VRE).			
 TLC	ENSURE A MOIST ENVIRONMENT • PAINLESS & ATRAUMATIC REMOVAL • RESPECT THE PERI-WOUND SKIN			

THE ONLY ANTI-BIOFILM SILVER DRESSING THAT PROVIDES COMPLETE AND CONTINUOUS CLEANING ACTION IN THE WOUND



TLC-Ag Technology

► Fast and effective anti-biofilm action

- ✔ 99.99% biofilm reduction achieved in just 24h¹
- ✔ Blocks biofilm reattachment for up to 7 days²
- ✔ Super anti-biofilm efficacy compared to Aquacel Ag+ Extra and Cutimed Sorbact^{1,3}

► Proven antimicrobial efficacy

- ✔ Fast action: from 30 minutes on main strains²
- ✔ Works against bacterial strains resistant to antibiotics (e.g MRSA, VRE)²

► TLC (Technology Lipido-Colloid)⁴

- ✔ No pain at dressing changes
- ✔ Will not damage newly formed tissue
- ✔ Non-adherence to the wound bed
- ✔ Restores the healing process



Polyabsorbent Fibres

► Complete and continuous cleaning action

- ✔ High affinity to vertically wick, trap and retain wound debris such as sloughy residues, microbes and biofilm⁹

► Strong acrylic core

- ✔ Easy one-piece removal

► Maintains a clean wound

- ✔ Optimising silver efficacy in the wound⁹



Can be cut



Can be used under compression



Moderate absorption



Can be used with other dressings

References

- Percival S. L. (2018). Restoring balance: biofilms and wound dressings. *Journal of wound care*, 27(2), 102-113. <https://doi.org/10.12968/jowc.2018.27.2.102>
- Percival, S. L., & Suleman, L. (2015). Slough and biofilm: removal of barriers to wound healing by desloughing. *Journal of wound care*, 24(11), 498-510. <https://doi.org/10.12968/jowc.2015.24.11.498>
- Desroche N, et al. (2017) Comparison of in vitro anti-biofilm activities of a new poly-absorbent dressing with a silver matrix and a silver containing CMC dressing. Poster EWMA. May 2017.
- Dalac, S., Sigal, L., Addala, A., Chahim, M., Faivre-Carrere, C., Lemdjadi, Z., & Bohbot, S. (2016). Clinical evaluation of a dressing with poly absorbent fibres and a silver matrix for managing chronic wounds at risk of infection: a non comparative trial. *Journal of wound care*, 25(9), 531-538. <https://doi.org/10.12968/jowc.2016.25.9.531>
- Dissemond, J., Dietlein, M., Neßeler, I., Funke, L., Scheuermann, O., Becker, E., Thomassin, L., Möller, U., Bohbot, S., & Münter, K. C. (2020). Use of a TLC-Ag dressing on 2270 patients with wounds at risk or with signs of local infection: an observational study. *Journal of wound care*, 29(3), 162-173. <https://doi.org/10.12968/jowc.2020.29.3.162>



Code	Size	No. per box
100490	6x6cm	10
100491	10x10cm	10
100492	15x20cm	5