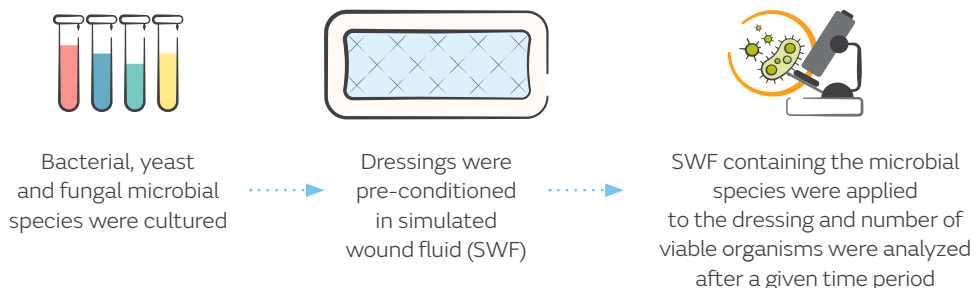


ALLEVYN[®] Ag+ SURGICAL Foam Dressing demonstrates superior* rapid and sustained microbial killing ability in vitro for up to 7 days versus other silver-containing foam dressings¹

Overview

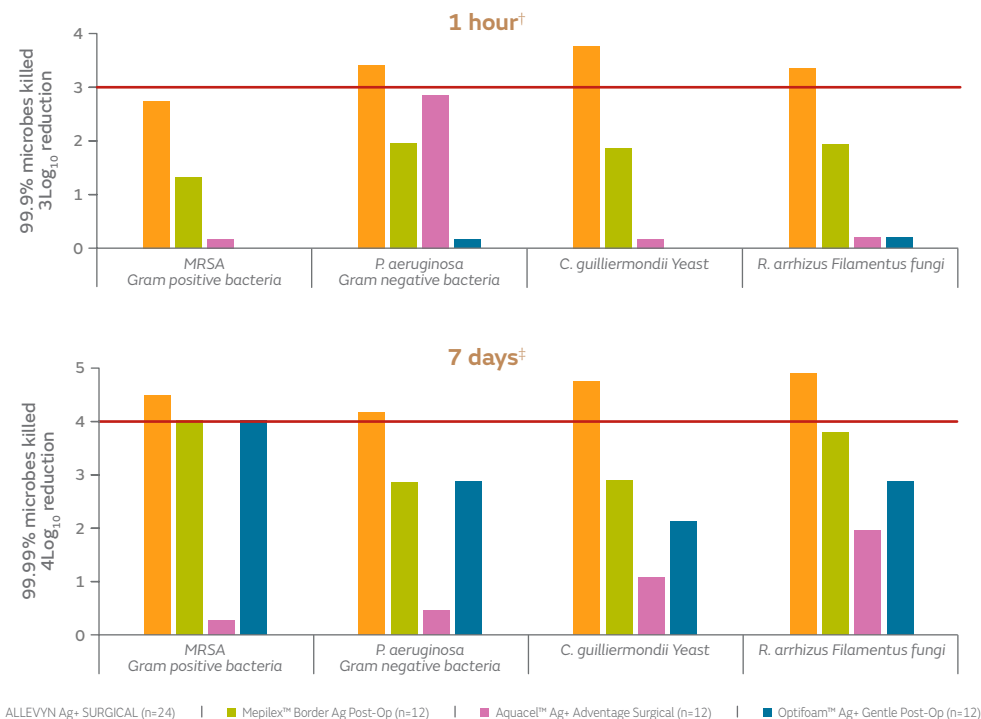
- In the United States, surgical site infections (SSI) affect ~500,000 surgical patients each year, leading to ~8,000 deaths annually²
 - A patient with an SSI has a 2–11x increase in mortality compared to a patient without a post-surgical SSI²
 - SSI was identified as the most common reason for hospital readmission in 346 hospitals across the United States³
- The silver foam layer and carbon of ALLEVYN Ag+ SURGICAL Dressing provides effective antimicrobial action, with sustained antimicrobial activity over 7 days on a broad range of wound-relevant pathogens*⁴

Methodology¹



Results¹

Significant microbial killing with ALLEVYN Ag+ SURGICAL Dressing versus other dressings at:



Conclusion

ALLEVYN Ag+ SURGICAL Dressing demonstrated superior* killing of multiple microbial species, including both gram positive and negative bacteria, yeast, and fungus, versus other silver-containing foam dressings at 1 hour and 7 days.

*As demonstrated in vitro. [†]p<0.001 for all comparisons, except Aquacel™ Ag+ Advantage Surgical for *P. aeruginosa* at 4 hours. [‡]p<0.05 for all comparisons, except Mepilex™ Border Ag Post-op for *P. aeruginosa*.

Abbreviations: MRSA = methicillin-resistant *Staphylococcus aureus*.

References: 1. Smith+Nephew 2024. Internal report CSD.AWM.24.081. 2. Najjar PA, Smink DS. *Surg Clin North Am.* 2015;95(2):269–283. 3. Merkow RP, Ju MH, Chung JW, et al. *JAMA.* 2015;313(5):483–495. 4. Smith+Nephew 2024. Internal report CSD.AWM.24.019.