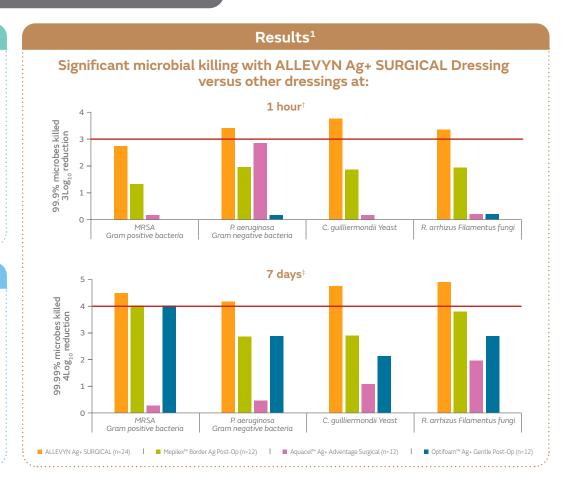
ALLEVYN^o Ag+ SURGICAL Foam Dressing demonstrates superior* rapid and sustained microbial killing ability in vitro for up to 7 days versus other silver-containing foam dressings¹

Smith*Nephew

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

Bacterial, yeast and fungal microbial species were cultured Dressings were pre-conditioned in simulated wound fluid (SWF) SWF containing the microbial species were applied to the dressing and number of viable organisms were analyzed after a given time period



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.

For detailed product information, including indications for use, contraindications, precautions and warnings, please consult the product's applicable Instructions for Use (IFU) prior to use.

*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.