



Telfa AMD™ Antimicrobial Non-Adherent Dressing

Telfa AMD dressings are impregnated with PHMB – Polyhexamethylene Biguanide, a powerful yet safe antiseptic that has a broad range of effectiveness against gram positive and gram negative bacteria including drug resistant strains such as MRSA, VRE and Acinetobacter baumannii.

This innovative technology provides healthcare facilities with a low cost, prophylactic method of treatment without changing nursing protocol.

WHY CHOOSE TELFA AMD?

- Telfa AMD is impregnated with 0.2% PHMB, an antimicrobial agent that has been proven to lower infection rates without interrupting the healing process.
- Telfa AMD is broad-spectrum with no known resistance.
- Telfa AMD is a non-adherent dressing with a perforated polyester film containing a dense, non-woven cotton absorbent core.
- Telfa AMD dressings have a non-adherent surface with smooth (burned) aperture edges for pain-free removal.
- Telfa AMD dressings have the optimal size of apertures which allows exudate to pass through but does not allow tissue to adhere to the dressings.
- Telfa AMD will not adhere to sutures, staples or steri-strips.

HOW DOES PHMB WORK?

1. PHMB binds to bacteria's phospholipid (outer) membrane
2. PHMB disrupts the membrane, causing the cytoplasm to leak out
3. The bacteria cell's protective layer disintegrates
4. The bacteria cell collapses and dies

EFFECTIVE AGAINST

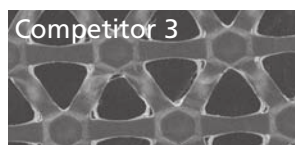
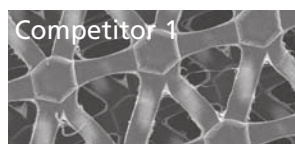
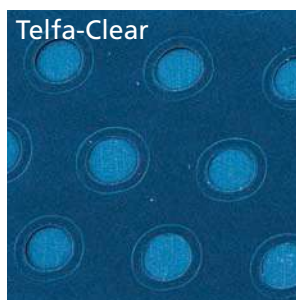
- Methicillin-resistant Staphylococcus aureus (MRSA)
- Vancomycin-resistant enterococcus (VRE)
- Acinetobacter baumannii
- Staphylococcus epidermidis
- Pseudomonas aeruginosa
- Escherichia coli
- Candida albicans
- Staphylococcus coagulase
- Proteus mirabilis
- Serratia marcescens
- Enterobacter cloacae
- Klebsiella pneumoniae
- Enterococcus faecalis

DID YOU KNOW...

- 2.7% of all surgical procedures are complicated with a Surgical Site Infection (SSI)¹
- The average incremental cost of a SSI is estimated to be US\$25,546²
- In 1974, MRSA infections accounted for 2% of the total number of staph infections; in 1995, it was 22%; in 2004, it was 63%³

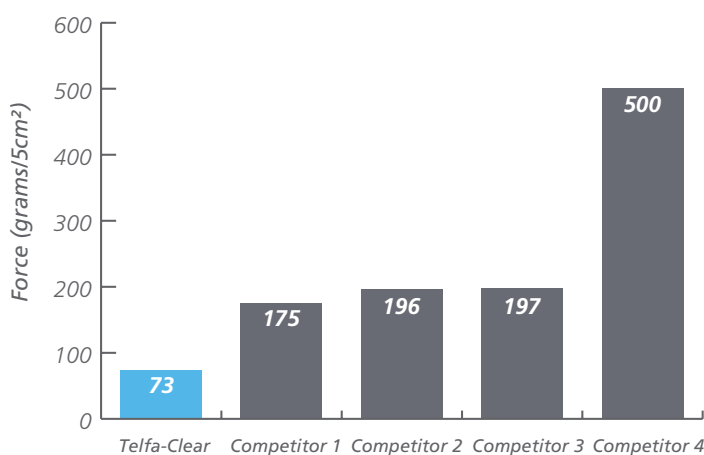
UNDER THE MICROSCOPE

Here you can see the superior apertures of Telfa AMD dressings compared to competitors⁴. Notice the optimal size of Telfa AMD's apertures which allows exudate to pass through without allowing tissue to adhere to the dressing.



A COMPARISON OF ADHERENCE AMONG DRY, NON-ADHERENT DRESSINGS

In this test, adherence was measured by the amount of force required to remove the dressing from a two inch strip of Bovine liver⁴.



Source:-Quigg, J. Gilbert, J & Reil, L 1994

ORDERING INFORMATION

CODE	DESCRIPTION	PER BOX	SHIP CASE
TELFAMD – PAD			
7662	7.5cm x 10cm	50	900
7663	7.5cm x 20cm	50	600
TELFAMD – ISLAND			
7665	10cm x 12.5cm (5cm x 7.5cm)	25	200
7666	10cm x 20cm (5cm x 15cm)	25	100
7667	10cm x 35cm (5cm x 20cm)	25	100
7667	10cm x 35cm (5cm x 30cm)	25	50

1. Stone, P., Braccia, D., Larson, E. "Systematic review of economic analyses of health care-associated infections" *American Journal of Infection Control* 2005:33-9: 501-509
2. Stone, P.W., Larsen, E., Kowar, L.N. "A systematic audit of economic evidence linking nosocomial infections and infection control interventions: 1990-2000" *American Journal of Infection Control* 2002:30: 145-152
3. "MRSA: Methicillin-resistant Staphylococcus aureus in Healthcare Settings" Centers for Disease Control and Prevention. 18 Dec. 2007 (<http://www.cdc.gov/Features/MRSA/>)
4. Quigg, J. "Technical and clinical experience with Telfa Clear" 1994, Kendall Healthcare Products Co.



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