

NEW!

Silver I<sup>™</sup>  
antimicrobial



# PowerFlex<sup>®</sup>·AFD

## ABSORBENT FOAM DRESSING

### All-in-One Antimicrobial Wound Management System

- Cohesive bandage with silver ion impregnated foam pad
- Quick & easy to apply
- Absorbs and holds up to 10 times its weight in fluid
- Keeps wound site moist and clean; promotes healing
- Strong, flexible PowerFlex base
- Controlled compression – will not constrict
- Straight, hand-tear – no scissors needed
- Effective on puncture wounds, abrasions & lacerations
- Conforms to wound bed - reduces maceration and promotes wound healing
- Won't stick to wound bed

**99.99%**  
**effective against**  
**MRSA and other**  
**infections**

### PowerFlex AFD Silver I Construction



**What is the benefit of PowerFlex AFD Silver I?**



PowerFlex AFD has been embedded with silver coated nylon fibers found to be >99.99% effective against *MRSA* (*Methicillin Resistant Staphylococcus aureus*) and other bacterial infections including but not limited to *Staphylococcus intermedius* and *Staphylococcus aureus*. (Source: ATS-Labs and NAMSA)



**Are there other benefits to using PowerFlex AFD Silver I?**



Yes. Andover Healthcare Silver I Wound Dressings are intended for use as a contact wound dressing indicated for first aid management of minor abrasions, cuts, scrapes, scalds and burns. The Silver I wound dressings provide resistance to microbial colonization within the dressing. They also effect a barrier against the penetration of exogenous microbes, including but not limited to *S. aureus*, *P. aeruginosa*, *E. coli*, *A. Niger*, and *C. albicans*. (Source: NAMSA)

## Q How are animals involved in the spread of MRSA?

A If MRSA is present, it is commonly carried on the skin or in the nasal passages of healthy people and/or pets. If an infection is present, it can be found almost anywhere—especially where there's a skin wound or sore. It was first thought that the transmission of MRSA to animals was only from human to animal, with contact between the hands of the human and nostrils of the animal. There is now increasing evidence that MRSA can be transmitted in both directions, from human to animal (reverse zoonotic) and from animal to human (zoonotic). Once exposed to MRSA, animals can become colonized, and may serve as reservoirs to transmit the infection to other animals and also back to their human handlers (reinfection). There is a possibility that until the MRSA has been cleared from the animal (and the animal is therefore "decolonized"), retransmission from animal to human and further human-to-human transmission can occur. (Source: www.avma.org)

## Q How is MRSA transmitted?

A It was thought that the transmission of MRSA to animals was only from human to animal. Now there is increasing evidence that MRSA can be transmitted in both directions, from human to animal and from animal to human. (Source: IL Dept of Public Health) MRSA can also be transmitted by contaminated objects such as bandages from an MRSA-infected wound. (Source: www.avma.org)

## Q Are certain animals more susceptible than others?

A As with people, animals with weakened immune systems are more likely to become colonized or infected with MRSA. The risk factors for animals vary with different animal species. For small animals (dogs, cats, pet birds), risk factors may include:

- living with immunocompromised people
- living with human health care workers
- living with veterinary clinic personnel
- involvement with therapeutic visits to hospitals, nursing homes, long-term care facilities

For large animals (horses, cattle, pigs), risk factors may include :

- nasal/facial contact with human handlers
- transportation/sale of animals (spreading the risk of transmission from exposed animals to non-exposed animals)

(Source: www.avma.org)

## Wrapping a leg wound with PowerFlex AFD Silver I



After cleaning the wound, unroll PowerFlex AFD to expose absorbent foam pad and place over wound. Cover wound with foam pad, wrapping bandage around completely so that it covers the first layer.



Prior to each wrap around leg, pull bandage out approximately 6". Continue to wrap at desired tension with 50% overlap. Seal end of bandage to bottom layer with finger pressure for a strong, solid seal.

## ORDERING INFORMATION

| Catalog# | Size          | Rolls/Case |
|----------|---------------|------------|
| 3744SBK  | 4" x 2.5 yds. | 8          |

U.S. Patent No. 5.762.623 Patent Pending  
U.S. Patent No. 6.566.576 Dicon Technologies



X-STATIC® is a registered trademark of Noble Fibers Technologies, LLC.



Andover Healthcare, Inc.

9 Fanaras Drive, Salisbury, MA 01952 Toll Free: 800.432.6686 Phone: 978.465.0044 Fax: 978.462.0003

www.andoverhealthcare.com

 Proudly Made in USA