



CURTAINS HAVE BEEN SHOWN TO HARBOR MICROORGANISMS<sup>3</sup>

60% OF HOSPITAL UNIFORMS ARE CONTAMINATED<sup>1</sup>

CLEAN LINENS BECOME CONTAMINATED POST LAUNDERING<sup>2</sup>

## Reduce Post-Laundry Contamination with SilvaClean<sup>®</sup> Antimicrobial Laundry Additive

SilvaClean is a transformative antimicrobial textile treatment and the first ever residual antimicrobial laundry additive for reducing post-laundry contamination. As a unique, inexpensive intervention for soft surfaces, SilvaClean textile treatment can be recommended as a helpful addition to hospitals and sports infection control programs. SilvaClean treatment augments existing laundry processes with active antimicrobial properties effective anytime a microbe touches the textile: in storage, during handling and in use.

### The problem

More than 45 published articles demonstrate that:

- Linens harbor bacteria, mildew and mold for months – prior to, during and after use.
- Contaminated linens have been shown to spread bacteria, mold and mildew throughout the hospital environment.
- Infection control practices are expensive to implement.

### The SilvaClean solution

- Inexpensive addition to infection control.
- SilvaClean<sup>®</sup> remaining in linens will reduce levels of *Staphylococcus aureus*, *Candida albicans*, *Klebsiella pneumoniae*, Vancomycin-resistant *Enterococcus faecalis*, Extended-spectrum beta-lactamase positive *Eschericia coli*, *Acinetobacter baumannii* Methicillin-Resistant *Staphylococcus aureus*.
- Works on all existing textile inventory.
- Automated, passive intervention that does not require a change to existing linen management workflows.

### Residual protection

Current laundering processes are only designed to clean soil and contamination on textiles at the point of laundering. When linens are being used, SilvaClean<sup>®</sup> remaining in linens will reduce levels of *S. aureus* and *C. albicans* by 99.9% after 6 hours of contact; *K. pneumoniae*, Vancomycin resistant *Enterococcus faecalis*, Extended-spectrum beta-lactamase positive *E. coli*, and *A. baumannii* by 99.9% after 3 hours of contact; and Methicillin-Resistant *S. aureus* by 99.9% after 9 hours of contact.

1. Nursing and physician attire as possible source of nosocomial infections, Wiener-Well, Yonit et al., American Journal of Infection Control, Volume 39. 2. Microbiological contamination of bed linen and staff uniforms in a hospital, A. Pinon, J. Gachet, V. Alexandre, S. Decherf and M. Vialette, Advances in Microbiology, Vol. 3, 2013. 3. Trillis F., 3rd, Eckstein E., Budavich R., Pultz M., Donskey C. (2008) Contamination of hospital curtains with healthcare-associated pathogens. Infect Control Hosp Epidemiol 29: 1074-1076.

## What is SilvaClean?

- A water-based ionic silver residual laundry additive for reducing post-laundry contamination
- Invisible and odorless, creating no perceptible difference in the look or feel of textiles
- Effective for use on a wide range of textiles
- EPA-approved and patented
- A helpful addition to Infection Control programs

Innovative hospitals using SilvaClean may see:

- ✓ Cost savings
- ✓ Aids infection control
- ✓ Improved patient experience
- ✓ Reduced waste
- ✓ Improved HCAHPS scores
- ✓ Industry leadership

## Proven to protect against post-laundry contamination

Many surfaces in the patient environment are contaminated with bacteria, mold, and mildew

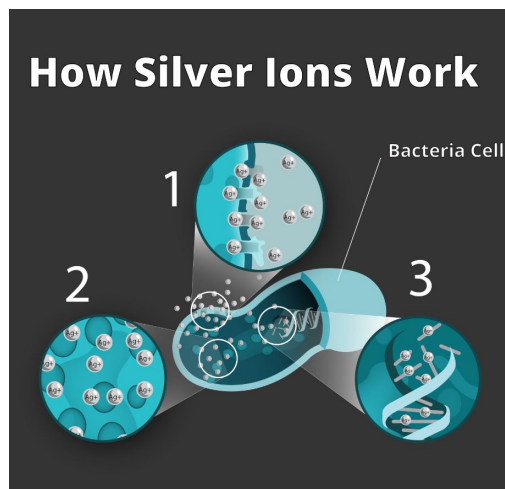
- Linens harbor bacteria, mildew and mold for months – prior to, during and after patient use
- Contaminated linens have been shown to contaminate the hands of Healthcare Workers
- Contaminated sheets are proven to spread microbes all throughout the hospital environment

SilvaClean® remaining in linens will reduce levels of *S. aureus* and *C. albicans* by 99.9% after 6 hours of contact; *K. pneumoniae*, *Vancomycinresistant E. faecalis*, Extended-spectrum beta-lactamase positive *E. coli*, and *A. baumannii* by 99.9% after 3 hours of contact; and Methicillin-Resistant *S. aureus* by 99.9% after 9 hours of contact.

## How does it work?

SilvaClean uses positively charged silver ions – the most effective form of silver – to create an antimicrobial effect.

**The result?** SilvaClean enables highly effective antimicrobial textiles to reduce the overall bioburden to protect the patient environment.



Call today to implement SilvaClean as part of your Infection Control strategy