SilvaClean®
Antimicrobial Laundry Technology

Fight pathogens with every fiber.
Residual, post-laundry protection.
Wash in active pathogen-fighting power.

Whether your facility’s laundry is done on site or by an off-site provider, strict protocols are followed to ensure your linens are not only clean, but hygienic as well. Once those linens leave the laundry, however, they encounter a minimum of six touchpoints before reaching your patients—that’s six opportunities for your linens to be contaminated by pathogens.¹

The EPA recognizes textiles as fomites.

Fomites are materials that may be contaminated with, and transmit, infectious organisms.

6 touchpoints between washing and patient use¹

1 in 25 hospitalized patients in the U.S. are affected by HAIs each year.²

up to $45B spent annually on HAIs by hospitals¹

Easy, residual protection.

EPA approved SilvaClean is a laundry additive that infuses your linens with the antimicrobial power of silver, right in the rinse cycle. SilvaClean holds the first ever public health claim for a residual laundry additive to reduce post laundry contamination.

It’s easy to implement:

• no changes in hospital processes
• no new linens to purchase, and
• no staff education is needed

EPA-approved claim

Kills 99.9% of seven major micro-organisms.⁴

Antimicrobial

Inhibits growth of bacteria, mold and mildew.
SilvaClean kills 99.9% of these organisms on textiles.⁴

<table>
<thead>
<tr>
<th>Micro-organism</th>
<th>Contact time</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Effective on cotton, cotton/polyester blend and microfiber</strong></td>
<td></td>
</tr>
<tr>
<td>Staphylococcus aureus</td>
<td>6 hours</td>
</tr>
<tr>
<td>Klebsiella pneumoniae</td>
<td>3 hours</td>
</tr>
<tr>
<td><strong>Effective on cotton or cotton/polyester blend</strong></td>
<td></td>
</tr>
<tr>
<td>Vancomycin-resistant Enterococcus faecalis (VRE)</td>
<td>3 hours</td>
</tr>
<tr>
<td>Extended-spectrum beta-lactamase (ESBL) positive Escherichia coli</td>
<td>3 hours</td>
</tr>
<tr>
<td>Acinetobacter baumannii</td>
<td>3 hours</td>
</tr>
<tr>
<td>Candida albicans (yeast)</td>
<td>6 hours</td>
</tr>
<tr>
<td>Methicillin-Resistant Staphylococcus aureus (MRSA)</td>
<td>9 hours</td>
</tr>
</tbody>
</table>

Hospital surveillance research: 43% reduction in HAI rates.²

SilvaClean may be a helpful addition to an infection control program.⁶ In surveillance research at three hospitals where SilvaClean was part of a comprehensive infection prevention program, overall hospital-acquired infection rates declined by 43% after the program was implemented.

- **A 43% reduction in HAI rates** was observed when all data from 3 hospitals were compared pre- and post-treatment/10,000 patient days
- Results are clinically relevant as demonstrated by the overall reduction in HAI rates

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*SilvaClean’s precise contribution to each HAI decline requires further study.*
Arm your linens to fight pathogens with SilvaClean.
Contact your Medline Representative or call 1-800-MEDLINE.

**The science behind silver ion technology.**

1. Silver ions bind to the cell wall of the microbe, causing it to rupture.
2. Once inside the cell, the ions attach to metabolic enzymes suffocating the cell.
3. The ions then bind to the DNA strands to stop the replication process in its tracks.

**Ordering Information**

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Pkg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDT SILVACLEAN</td>
<td>Standard Silvaclean Solution Canister</td>
<td>1/ea</td>
</tr>
</tbody>
</table>

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*SilvaClean is just one more way we help you reduce HAIs.*

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