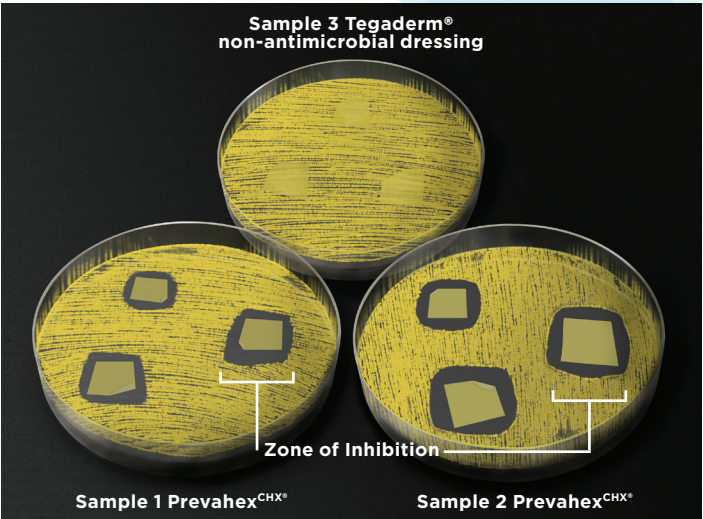


The Prevahe^{CHX} Advantage

Zone of Inhibition

Prevahe^{CHX} is the only antimicrobial dressing on the market that can offer complete CHX antimicrobial protection throughout the transparent areas of the dressing. This level of protection creates the best opportunity to reduce the risk of catheter-related bloodstream and surgical site infections.

Zone of Inhibition testing (ZOI) demonstrated rapid elimination of multiple drug-resistant bacterial species both underneath and several millimeters (3mm – 9mm) beyond the perimeter of the dressing samples.*



Representative Zone of Inhibition testing results from various dressing evaluated against MRSA

*Note: In vitro effectiveness does not predict clinical performance. (GLP Testing Conducted at Independent Third Party Laboratory, Data on File: entrotech life sciences, llc, Columbus, OH)

Prevahe ^{CHX} Product Offerings Available single sterile or in bulk, non-sterile		Single Sterile, Packaged	Bulk Non-Sterile, Non-Packaged
	Prevahe ^{CHX} Antimicrobial Transparent Film Dressing, I.V. Securement, 2.8" x 3.5"	1491CH 25 Dressings/Box 4 Boxes/Case	1491CH-NS
	Prevahe ^{CHX} Antimicrobial Transparent Film Dressing, I.V. Securement, 3.8" x 4.6"	1492CH 25 Dressings/Box 4 Boxes/Case	1492CH-NS
	Prevahe ^{CHX} Antimicrobial Transparent Film Dressing, I.V. Securement, 4" x 4.75"	1485CH 50 Dressings/Box 4 Boxes/Case	1485CH-NS
	Prevahe ^{CHX} Antimicrobial Transparent Film Dressing, I.V. Securement, 2.375" x 2.75"	1484CH 100 Dressings/Box 4 Boxes/Case	1484CH-NS
	Prevahe ^{CHX} Antimicrobial Transparent Film Dressing, I.V. Securement, 1.75" x 1.75"	1483CH 100 Dressings/Box 4 Boxes/Case	1483CH-NS

To learn more about Prevahe^{CHX} antimicrobial dressings, please contact us at info@prevahechx.com or visit prevahechx.com.

entrotech life sciences, llc(ELS) invented the first and only proprietary process for stabilizing pure chlorhexidine in a non-thermal, carbon emission, and byproduct-free adhesive film. ELS (U.S.A. manufacturer) is affiliated with entrogroup (est. 1999), a world leader in smart device film protection, advanced lifesaving combat military products, and environmentally-friendly, lightweight paint appliques.



Revolutionizing the Final Step of Infection Prevention



Introducing PrevaHex^{CHX} Antimicrobial Dressing

You've done everything right — now protect the site

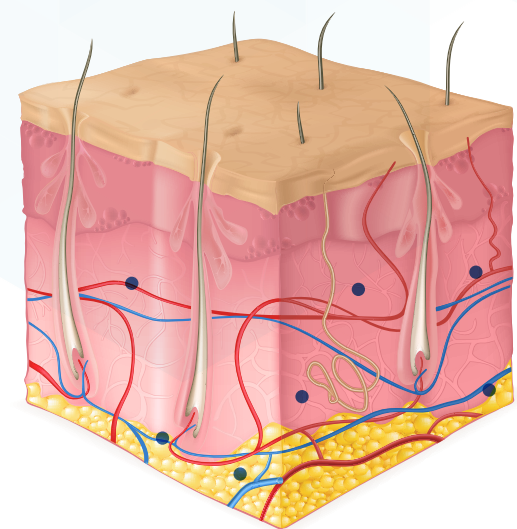
PrevaHex^{CHX} antimicrobial dressings incorporate groundbreaking advanced technology utilizing pure chlorhexidine, providing rapid, broad-spectrum protection at wound and IV catheter sites.

- Antimicrobial protection for up to seven days
- Rapid onset of action
 - Other chlorhexidine-based dressings can take up to three days to demonstrate significant antimicrobial activity¹
- Effective against gram-positive and gram-negative bacteria and yeasts, including multiple drug resistant microbes
- Transparent dressing allows full site visualization
- No activation by moisture, blood, sweat or alcohol required
- No skin irritating salts, acids, binders, or colophony
- Free of *p*-chloroaniline (PCA), an acutely toxic skin sensitizer and probable carcinogen present in other chlorhexidine dressings
- Gluconate-free (100% free of gluconic acid, the skin irritating and skin corrosive additive used to formulate chlorhexidine digluconate, CHG)



A prepped site is not a protected site

Evidence shows that catheter-related bloodstream infections (CRBSIs) and surgical site infections (SSIs) continue to cause unnecessary illness, healthcare costs, and death in hospitals across the country. Research suggests that to better protect our patients we may need to alter our approach to prepping for medical procedures and for post-procedure care.⁴



● = artistic depiction of microbe colonies within the skin tissue

Research Highlights the Importance of Infection Prevention

- Skin bacteria is the primary cause of infections.⁵
- Skin antiseptics cannot sterilize the skin and they provide limited efficacy attributed, in part, to their poor permeation into the deeper layers of the skin.⁶
- Post skin antiseptics regrowth of bacteria can occur within one day.⁷
- Skin flora suppressed by skin antiseptics prior to IV catheter insertion can rapidly grow back and invade the wound.⁸

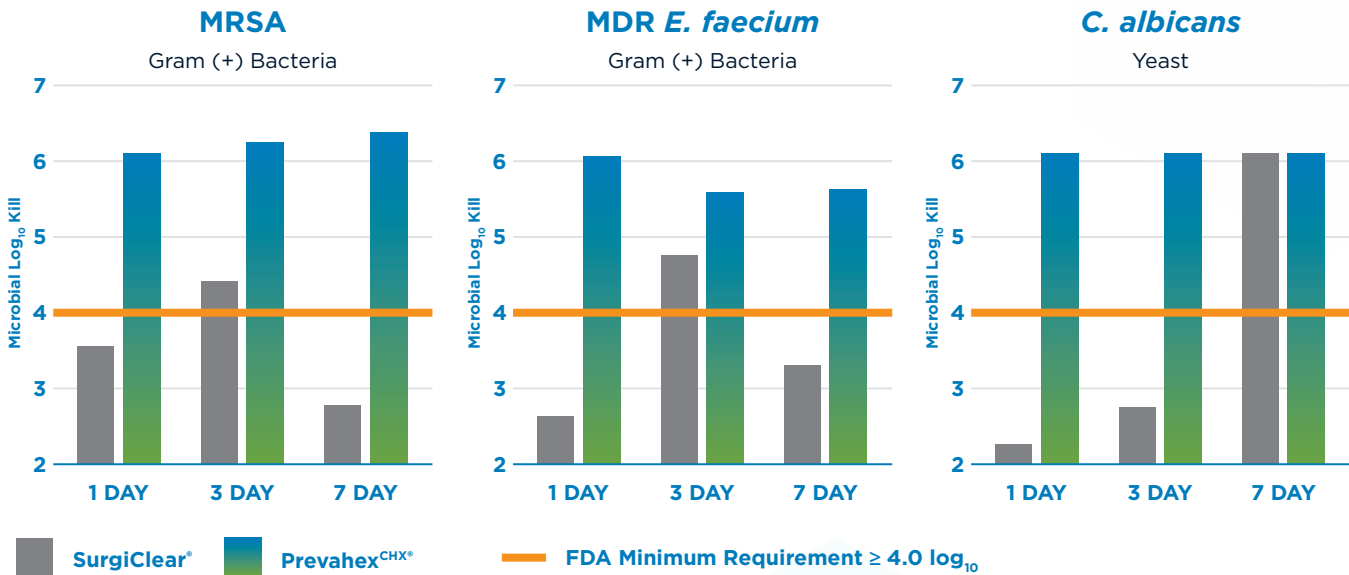
A Better Chlorhexidine

Chlorhexidine has consistently proven itself as a safe and effective medical antimicrobial agent with over 65 years of proven clinical use.⁹ Since its discovery, scientific research has consistently demonstrated that its singular, pure form Chlorhexidine (CHX) is the active antimicrobial agent.¹⁰⁻¹² Other chlorhexidine formulations may interfere with CHX availability like the skin irritating solubilizing agents and

additives (i.e. gluconic and acetic acid) with which it is often formulated.¹¹⁻¹⁵ That's why the entrotech life sciences team developed a groundbreaking non-thermal, PCA-free manufacturing process that unlocks the true potential of pure chlorhexidine, thus, pursuing our mission of preventing more infections and creating better patient outcomes.

Dressing Attributes	PrevaHex ^{CHX}	IV Clear [®] CHA-Silver Dressing	Biopatch [®] CHG Foam Pad	Tegaderm [®] CHG Gel Pad
Broad-spectrum efficacy against gram-positive and gram-negative bacteria and yeasts (≥ 5 log ₁₀ reduction)	✓	✗	✗	✗
Antimicrobial impregnated throughout transparent areas of dressing	✓	✓	✗	✗
Transparent polyurethane thin film dressing	✓	✓	✗	✗
Rapidly delivers significant (≥ 5 log ₁₀ reduction) antimicrobial protection	✓	✗	✗	✗
Free of skin irritants, such as acids, salts, binders, or colophony	✓	✗	✗	✗
Verified PCA-free	✓	✗	✗	✗
Up to seven days of protection	✓	✓	✓	✓
Compatible with gamma irradiation and ethylene oxide sterilization	✓	✗	✗	✗

In Vitro Kill Time (Log₁₀ Reduction) Comparison Data^{1*}



*Note: In vitro effectiveness does not predict clinical performance.

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