

Sage

**2% Chlorhexidine Gluconate (CHG) Cloths**

The **clinically  
proven solution**

for addressing bacteria on the skin



# Bacteria on the skin puts your **patients at risk**

**Preventing infection is a real challenge.** The CDC implicates eight pathogens that cause 80% of the most common healthcare-acquired infections (HAIs).<sup>1</sup>

Chlorhexidine is widely used to address bacteria on the skin and infection. It's a broad-spectrum rapid antiseptic that's been **proven effective against gram-positive bacteria, gram-negative bacteria, and fungi.**

## Not all CHG cloths are created equal



**Our skin nourishing ingredients and application work together to effectively address harmful bacteria on the skin.**

## Proven effective against prevalent pathogens<sup>2</sup>

<i>Staphylococcus aureus</i> (including MRSA)	99.9%
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<i>Enterococcus faecalis &amp; faecium</i> (including VRE)	99.9%
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<i>Acinetobacter baumannii</i>	99.9%
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<i>Escherichia coli (E. coli)</i>	99.9%
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<i>Candida auris</i>	99.9%
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## Reduce risk for surgical site infections

Total Knee Arthroplasty (TKA)	72% reduction <sup>3</sup>
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Total Hip Arthroplasty (THA)	63% reduction <sup>4</sup>
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Neurosurgery	71% reduction <sup>5</sup>
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Colorectal	68% reduction <sup>6</sup>
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Cesarean Section	73% reduction <sup>7</sup>
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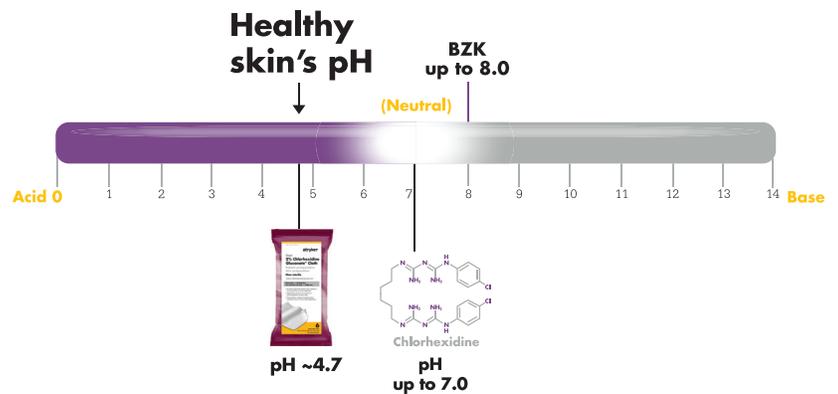
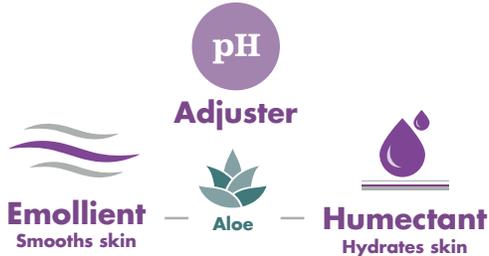
# Help protect your patients

- Standardize your approach
- Improve compliance to protocol
- Provide the best care possible



## Formulation

**BZK-free Alcohol-free**  
Benzalkonium Chloride (BZK) and alcohol are well-known skin irritants.<sup>8,9</sup>



## Efficacy

### Concentrated

**40% more concentrated** dose than other CHG cloths<sup>10</sup>

### Impactful

**Clinically validated** and meets strict FDA requirements<sup>11</sup>

### Persistent

Rinse-free formula provides antimicrobial activity up to **6 hours after application**

### Fast

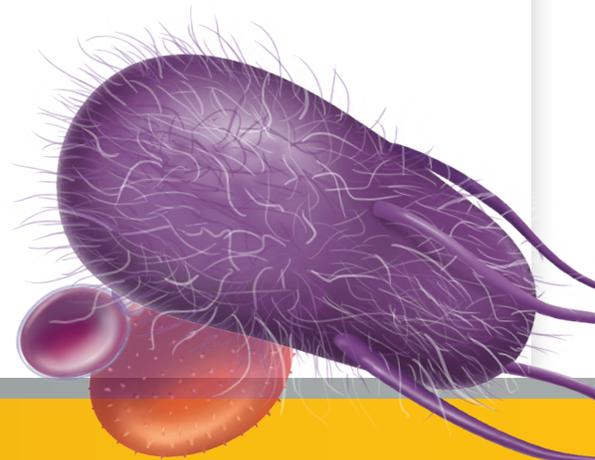
**Fast-acting and effective** against a broad spectrum of microorganisms, including *Candida auris*<sup>12,13</sup>

## Outcomes

# 22

### published outcomes

Proven effective, specifically targeting the reduction of SSIs





**6-pack**

**Less  
waste.**



Together, we can make a positive impact on the planet. We're committed to helping you achieve your hospital's green initiatives.

**70%** less packaging material

vs 3 separately packaged  
CHG 2-packs<sup>14</sup>

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**68%** less fabric waste

than other CHG cloths<sup>15</sup>

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**2** year shelf life

to help reduce transport time  
and maintain control of a short  
supply chain<sup>16</sup>

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**300** tons prevented

from entering waste stream<sup>14,\*</sup>

• Based on new packaging design vs. total packages sold in 2019.



# Industry leading. **Reliable supply.**

At Stryker, we're always leading. We brought this innovative cloth product to market and we're proud to have made a real impact on patient outcomes. Our state-of-the-art manufacturing facility continues to deliver innovative prevention products you need to provide essential patient care.

**97% of the products we sell are manufactured in the U.S.A.** using domestic and internally sourced components

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**Highly controlled, vertically integrated manufacturing process** helps reduce risk of supply interruptions

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**Raw materials are locally sourced** when possible to reduce transport time and maintain control of a short supply chain





## Product **ordering**



**2% Chlorhexidine Gluconate Cloth\***  
(2) Cloths per package  
7.5" x 7.5"

**96 packages/case**  
**Reorder #9705**

(2) Cloths per package  
7.5" x 7.5"

**48 packages/case**  
**Reorder #9706**



**2% Chlorhexidine Gluconate Cloth\***  
(3) Individually wrapped packages  
(2) Cloths per package  
7.5" x 7.5"

**32 packages/case**  
**Reorder #9707**



**2% Chlorhexidine Gluconate Cloth\***  
(6) Cloths per package  
7.5" x 7.5"

**32 packages/case**  
**Reorder #9717**

## Address key risk factors of surgical site infections and post-operative pneumonia

### Nose To Toes® Pre-Op Prepping Systems

Standardize your pre-op approach for maximum efficiency and enhanced compliance to protocol. Our early prepping systems help address infection risk factors on three main reservoirs of bacteria:

- **Nares**
- **Oral cavity**
- **Skin**



**References:** 1. Sievert DM, et., Antimicrobial-resistant pathogens associated with healthcare-associated infections: summary of data reported to the National Healthcare Safety Network at the Centers for Disease Control and Prevention, 2009-2010. *Infection Control & Hospital Epidemiology*. 2013 Jan;34(1):1-14. 2. Time Kill and MIC Testing conducted by BioScience Laboratories, Inc., Final Report #011132-201, 2002, data on file. 3. Johnson AJ, et al. Chlorhexidine Reduces Infections in Knee Arthroplasty. *The Journal of Knee Surgery*. 2013 Jun;26(3):213-8. 4. Kapadia BH, et al., Does Preadmission Cutaneous Chlorhexidine Preparation Reduce Surgical Site Infections After Total Hip Arthroplasty? *Clinical Orthopaedics and Related Research*, 2016 July;474(7):1583-88. 5. Bryce E, et al., A Novel Immediate Pre-Operative Decolonization Strategy Reduces Surgical Site Infections, Poster presented at ICPI Conference, January 2013. 6. Lutifiyya. W, Parsons D, Breen J, A Colorectal "Care Bundle" to Reduce Surgical Site Infections in Colorectal Surgeries: A Single-Center Experience, *The Permanente Journal*, Summer 2012;16(3):10-16. (Sage's 2% CHG Cloths were part of a care bundle in this study). 7. Muazey, S. A Multifaceted Approach Reduces Surgical Site Infection Rates, Incidents, and Associated Costs for Abdominal Hysterectomy and Caesarean Section Patients, Poster presented at APIC Conference, June 2012. 8. Sung CT, Grigsby P, Lee C, Jacob SE, Benzalkonium Chloride Update, *The Dermatologist*, Vol. 15, Issue 11: November 2017. 9. Isaac, J. and Scheinmann PL. Benzalkonium chloride: A skin irritant and sensitizer in patients with dermatitis. *Dermatitis*. 2017 Nov/Dec;28(6):346-352. 10. Data on File, "Chlorhexidine gluconate concentration in Sage 2% CHG cloths compared to ReadyPrep™ 2% CHG cloths" M. Gandhi, April 3, 2020. 11. Department of Health and Human Services, Food and Drug Administration, Federal Register: Part IV; Vol. 81, No. 126, June 30, 2016. 12. Third party lab data on file – in vitro testing. 13. Centers for Disease Control and Prevention (CDC) 2019 Antibiotic Resistance Threats Report. The full report, including data sources, is available at [www.cdc.gov/DrugResistance/Biggest-Threats.html](http://www.cdc.gov/DrugResistance/Biggest-Threats.html). Accessed September 29, 2020. 14. Data on File, "9717 Waste Updated" January 22, 2021. 15. Data on File, "CHG Cloth Size Comparison to Competitors." 16. Data on File, TP20-0046, 2% CHG Cloths Expiration Extension Stability Technical Report.