ChloraPrep™ patient preoperative skin preparation products

The only FDA-approved 2% CHG/70% IPA preoperative skin preparation with a one-step applicator

ChloraPrep™ patient preoperative skin preparation, the industry-leading patient preoperative skin preparation brand, has been committed to innovation in skin prep for 15 years. Beyond ChloraPrep products, BD provides clinical data, education and training to help you standardize your processes, ensure proper product utilization and guide compliance to the most up-to-date recommendations and guidelines.

Choose the brand used in more facilities than any other skin prep—ChloraPrep patient preoperative skin preparation.
Healthcare-associated infections (HAIs)

HAIs are a growing issue for hospitals, significantly impacting quality, costs and patient outcomes.

HAIs have a huge impact on healthcare

1 in 25 people will get an infection during a hospital stay.¹

75,000 people per year in the U.S. die from HAIs.¹

722,000 people per year in the United States get an infection during a hospital stay.¹

U.S. healthcare costs of HAIs reach $9,800,000,000 annually. This amounts to nearly $26,850,000 per day.²

HAIs kill more people annually than breast cancer and prostate cancer combined.¹

HAIs → 75,000

Diabetes: 68,504
Heart failure: 56,752
Breast cancer: 41,135
Prostate cancer: 24,154
When the skin is incised, the exposed tissues are at risk for contamination.

An estimated 80% of skin flora reside in the first five layers of our outermost skin.³

When the skin is incised, the exposed tissues are at risk for contamination.

A single square centimeter of skin can host as many as 10 million aerobic bacteria which are a leading cause of HAIs.⁴

Skin is the source—why skin prep is important in reducing the risk of HAIs

ChloraPrep patient preoperative skin preparation kills bacteria on the skin that can potentially cause skin infection.
ChloraPrep patient preoperative skin preparation

Proven formulation plus a proprietary one-step applicator

The advantage of ChloraPrep products

ChloraPrep products provide the following benefits:

- Rapid and persistent antimicrobial activity
- Effectiveness against a broad spectrum of microorganisms
- Effectiveness in the presence of blood, unlike iodine-based products
- Low incidence of irritation
- No or minimal systemic absorption

Clinical evidence shows that the ChloraPrep patient preoperative skin preparation applicator’s method of delivery of antiseptic to the skin is a critical factor in antiseptic efficacy.

- The sterile, single-use applicator facilitates aseptic technique by moving the clinician’s hand away from the patient’s skin.
- The proprietary tinting process allows enhanced visualization of the prepped area.
- The proprietary wing design facilitates easy activation.
- The foam sponge helps control solution flow while facilitating a gentle scrubbing motion.
FDA-approved indications
All ChloraPrep products have met FDA testing requirements and then have been approved by the FDA for the preparation of a patient’s skin prior to surgery. This means that they achieve at least a 2-log reduction in microbial flora per square centimeter of an abdominal site and at least a 3-log reduction in microbial flora per square centimeter of groin sites within 10 minutes and suppression of growth below baseline for six hours.
ChloraPrep products also meet AORN and CDC recommended guidelines for patient preoperative skin preparation.10,11

Clinical evidence
ChloraPrep is more than just a skin antiseptic solution. Clinical evidence in more than 50 peer-reviewed publications supports the use of ChloraPrep—a 2% chlorhexidine gluconate (CHG) and 70% isopropyl alcohol (IPA) formulation contained in a proprietary one-step applicator, which together comprise the ChloraPrep technology.

Innovating for more than 15 years
ChloraPrep products have a well-documented, 15-year history of innovation and expertise in patient preoperative skin preparation.

Proven better than iodine
ChloraPrep products have been shown to outperform alcohol-based and iodine-based products.8,9
The broad portfolio of applicator sizes provides:
- A standardized application process across care settings
- Reduced variability in practice, leading to increased clinical efficiency
- Standardized practices to help increase compliance with clinical standards and guidelines
- A wide range of coverage areas to fit your clinical needs

ChloraPrep products feature the proven 2% CHG/70% IPA formulation plus the proprietary one-step applicator design that can help you standardize practice and reduce variability.

### Standardize your preoperative skin preparation

<table>
<thead>
<tr>
<th>Applicator</th>
<th>Cat. no.</th>
<th>Packaging</th>
<th>Coverage area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single swabstick 1.75 mL</td>
<td>260100</td>
<td>48 pouches per carton 10 cartons per case</td>
<td>2.5 in × 2.5 in</td>
</tr>
<tr>
<td>Triple swabstick 5.25 mL</td>
<td>260103</td>
<td>40 pouches per carton (3 swabsticks per pouch)</td>
<td>5 in × 5 in</td>
</tr>
<tr>
<td>1 mL clear applicator</td>
<td>260480</td>
<td>60 applicators per carton 4 cartons per case</td>
<td>2.5 in × 2.5 in</td>
</tr>
<tr>
<td>Frepp™ 1.5 mL clear applicator</td>
<td>260299</td>
<td>20 applicators per carton 25 cartons per case</td>
<td>2.5 in × 2.5 in</td>
</tr>
<tr>
<td>3 mL clear applicator</td>
<td>260400</td>
<td>25 applicators per carton 4 cartons per case</td>
<td>4 in × 5 in</td>
</tr>
<tr>
<td>3 mL Hi-Lite Orange™ tint</td>
<td>260415</td>
<td>25 applicators per carton 4 cartons per case</td>
<td>4 in × 5 in</td>
</tr>
<tr>
<td>10.5 mL clear applicator</td>
<td>260700</td>
<td>25 applicators per carton 4 cartons per case</td>
<td>8.4 in × 8.4 in</td>
</tr>
<tr>
<td>10.5 mL Hi-Lite Orange tint</td>
<td>260715</td>
<td>25 applicators per carton 4 cartons per case</td>
<td>8.4 in × 8.4 in</td>
</tr>
<tr>
<td>10.5 mL Scrub Teal™ tint</td>
<td>260725</td>
<td>25 applicators per carton 4 cartons per case</td>
<td>8.4 in × 8.4 in</td>
</tr>
<tr>
<td>26 mL clear applicator</td>
<td>260800</td>
<td>25 applicators per case</td>
<td>13.2 in × 13.2 in</td>
</tr>
<tr>
<td>26 mL Hi-Lite Orange tint</td>
<td>260815</td>
<td>25 applicators per case</td>
<td>13.2 in × 13.2 in</td>
</tr>
<tr>
<td>26 mL Scrub Teal tint</td>
<td>260825</td>
<td>25 applicators per case</td>
<td>13.2 in × 13.2 in</td>
</tr>
</tbody>
</table>
Teaming up to enhance patient care

Our dedicated team of consultants and clinicians with expertise in infection prevention can help identify gaps in your current skin prep practice through direct observation and in-depth discussion. We provide in-service training, education materials, practice recommendations and ongoing support to help:

- Enable clinicians to advance practice
- Clinical leaders ensure clinical teams are using the right product at the right time
- Enhance the skill of clinicians to improve patient care
- Standardize practices and ensure compliance with clinical standards and guidelines

Partner with BD for ongoing training and support
Learn more about BD skin preparation products at bd.com/chloraprep or call 800.523.0502.

References

* Application process does not apply to swabstick format.