



Shouldn't **ALL** of your skin antiseptic products be completely sterile?

That's why we've raised the standard of antiseptic care with an exclusive and comprehensive portfolio of sterile preoperative skin solutions



Contaminated antiseptics have harmed patients and led to...

BD ChloroPrep™ Patient Preoperative Skin Preparation with Sterile Solution™



Bacteremia



Infections



Catheter restarts



Deaths



Product recalls

BD now offers a comprehensive portfolio of sterile CHG antiseptic skin prep solutions



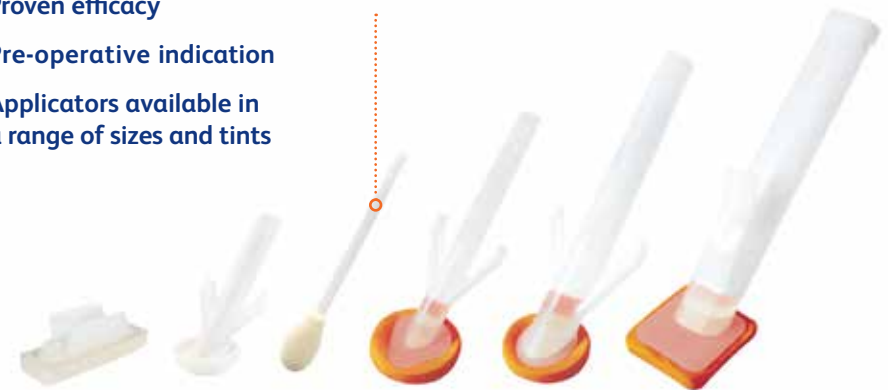
“In recent years, there have been published reports linking outbreaks of infection to OTC topical antiseptics for preinjection or preoperative skin preparation that were contaminated with microorganisms and have led to product recalls.[...]”¹

– U.S. Food and Drug Administration (FDA)

1. Questions and Answers: FDA requests label changes and single-use packaging for some over-the-counter topical antiseptic products to decrease risk of infection. <http://www.fda.gov/drugs/drug-safety-and-availability/questions-and-answers-fda-requests-label-changes-and-single-use-packaging-some-over-counter-topical>. Published October 16, 2015. Accessed September 3, 2019.

- ✓ Sterile solution and delivery
- ✓ Proven efficacy
- ✓ Pre-operative indication
- ✓ Applicators available in a range of sizes and tints

Now featuring the first sterile swabstick in the United States!



With innovations designed to help improve patient safety

✓ Sterile solution

Our patented sterilization process of the antiseptic solution achieves **a minimum sterility assurance level (SAL) of 10⁻⁶**.

That's 1,000 times greater than the current minimum requirement. So micro-organisms now stand less than a one in a million chance.



✓ Sterile delivery

The sterile, single-use applicators facilitate **aseptic 'no touch' technique** by moving the clinician's hand away from the patient's skin, helping to reduce the risk of extrinsic contamination.



✓ Proven efficacy

The FDA-approved dual antiseptic of 2% chlorhexidine gluconate (CHG) + 70% isopropyl alcohol (IPA) **kills bacteria more effectively** than single agents, providing both immediate and persistent activity.²⁻⁴

Maintains antimicrobial persistence for **at least 7 days**.

CHG + Efficacy IPA

2. Ostrander RV, Botte MJ, Brage ME. Efficacy of surgical preparation solutions in foot and ankle surgery. *J Bone Joint Surg Am.* 2005;87(5):980-985.

3. Saltzman MD, Nuber GW, Gryzlo SM, Marecek GS, Koh JL. Efficacy of surgical preparation solutions in shoulder surgery. *J Bone Joint Surg Am.* 2009;91(8):1949-1953.

4. Hemani ML, Lepor H. Skin preparation for the prevention of surgical site infection: which agent is best? *Rev Urol.* 2009;11(4):190-195.

✓ Pre-operative indication

The only CHG and IPA skin antiseptic to offer **2-log reduction for dry sites,** and 3-log reduction for wet sites, on its **entire portfolio.**



Check if your current skin antiseptic is designed for complete sterility

	Your current skin antiseptic brand	BD ChloraPrep™ Patient Preoperative Skin Preparation with Sterile Solution™
Sterile solution	<input type="radio"/>	<input checked="" type="checkbox"/>
Sterile delivery	<input type="radio"/>	<input checked="" type="checkbox"/>
Facilitates 'no touch' technique	<input type="radio"/>	<input checked="" type="checkbox"/>
Dual CHG + IPA formulation	<input type="radio"/>	<input checked="" type="checkbox"/>
FDA-approved 2-log reduction for dry sites	<input type="radio"/>	<input checked="" type="checkbox"/>
Maintains antimicrobial persistence for at least 7 days	<input type="radio"/>	<input checked="" type="checkbox"/>

Your current skin antiseptic brand

BD ChloraPrep™ Patient Preoperative Skin Preparation with Sterile Solution™

Sterile solution

Sterile delivery

Facilitates 'no touch' technique

Dual CHG + IPA formulation

FDA-approved 2-log reduction for dry sites

Maintains antimicrobial persistence for at least 7 days

Building on the standard set by BD ChloraPrep™ Patient Preoperative Skin Preparation



21+ years
in use



60+ peer-reviewed
publications



Over 5 billion
applicators used

With **assured product sterility** beyond current clinical guidelines, your clinicians can provide the best quality of care to their patients. **Our broad portfolio** also enables you to standardize antiseptic care for all procedures in your facility.

Material # Material description

930299	BD ChloraPrep™ Frepp™ 1.5 mL Clear Applicator with Sterile Solution™
930400	BD ChloraPrep™ 3 mL Clear Applicator with Sterile Solution™
930415	BD ChloraPrep™ 3 mL Hi-Lite Orange Tint Applicator with Sterile Solution™
930480	BD ChloraPrep™ 1 mL Clear Applicator with Sterile Solution™
930700	BD ChloraPrep™ 10.5 mL Clear Applicator with Sterile Solution™
930715	BD ChloraPrep™ 10.5 mL Hi-Lite Orange Tint Applicator with Sterile Solution™
930725	BD ChloraPrep™ 10.5 mL Scrub Teal Tint Applicator with Sterile Solution™
930800	BD ChloraPrep™ 26 mL Clear Applicator with Sterile Solution™
930815	BD ChloraPrep™ 26 mL Hi-Lite Orange Tint Applicator with Sterile Solution™
930825	BD ChloraPrep™ 26 mL Scrub Teal Tint Applicator with Sterile Solution™
930100	BD ChloraPrep™ 1.75 mL Single Swabstick with Sterile Solution
930103	BD ChloraPrep™ 5.25 mL Triple Swabstick with Sterile Solution

To learn more, visit bd.com/ChloraPrepSterileSolution.

To order BD ChloraPrep™ Patient Preoperative Skin Preparation with Sterile Solution™, contact your **BD sales rep**.

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bd.com



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