



DO YOUR BEST AGAINST THE WORST.

Add **Irrisept**
to your
irrigation plan.



A self-contained, sterile-packaged jet lavage delivering low pressure irrigation to meet your clinical needs.

Harnessing the power of CHG as a preservative in the bottled solution to offer broad spectrum activity against various microorganisms.¹

Irrisept is non-cytotoxic and backed by evidence with >12 years of proven history and testing.¹⁻⁴

The role of irrigation in wound management

Microorganisms are **everywhere**: the environment, skin, and other endogenous flora.⁵ The decisions you make about wound irrigation matter.

By using **wound irrigation, you can mechanically remove foreign materials**, cellular debris, and bacterial contaminants from wounds.⁶ **But not all wound irrigation is created equally.**



Irrisept Antimicrobial Wound Lavage contains 0.05% Chlorhexidine Gluconate (CHG) in 99.95% Sterile Water for Irrigation, USP. CHG inhibits microbial growth in the bottled solution.

Irrisept is intended for mechanical cleansing and removal of debris, dirt, and foreign materials, including microorganisms from wounds.

As a preservative in the bottled solution, CHG features broad spectrum activity against a variety of gram-positive and gram-negative bacteria, fungi, and some viruses.¹

Irrisept offers Performance, Safety, and Ease of Use and is backed by testing and independent research.^{1-3, 7-14}



- CHG, as a preservative in the bottled solution, is effective against gram-positive and gram-negative bacterial, fungi, and some viruses¹
- Manual compression, delivers low pressure irrigation per ACS recommendations¹⁵



- Extensive safety testing including in-vivo studies and RCT data²⁻³
- For all types of wounds
- Non-cytotoxic



- Sterile-packaged, ready to open and use
- Requires no mixing or dilution, dispensing, or attachment to other irrigation systems
- Referenced by name and/or concentration in independent publications⁷⁻¹⁴



TRUSTED BY MORE THAN

4,000

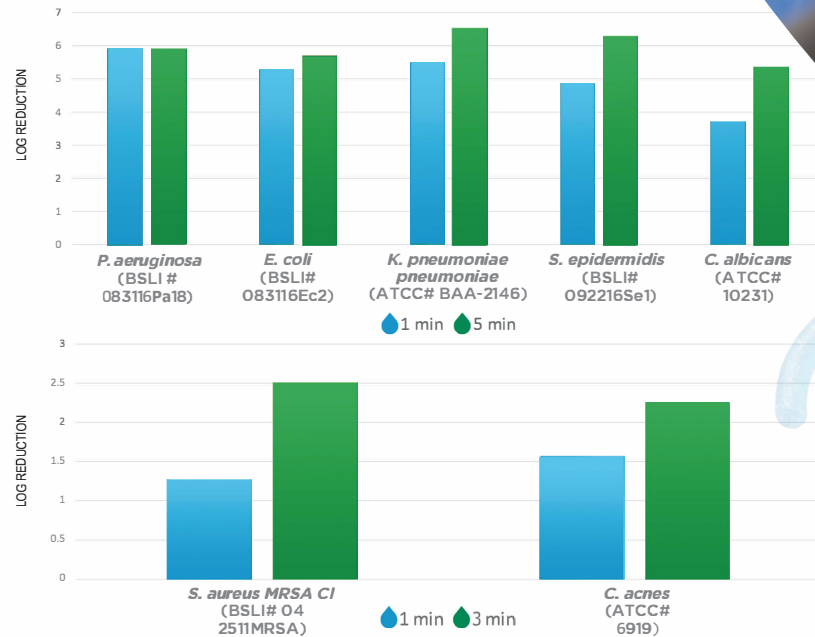
U.S. HOSPITALS FOR THEIR IRRIGATION NEEDS.⁴

Irrisept — irrigation with evidence^{1-3, 7-14}

*studies are available upon request

Kinetic Time-Kill Study¹ shows Irrisept was effective in reducing the microbial load against a variety of gram-positive and gram-negative bacteria, fungi, and viruses in the bottled solution.

*Refer to study for full list of organisms tested.



Study Description	Pass/Complete	Results/Conclusion
Cytotoxicity	✓	Irrisept solution is non-cytotoxic. No abnormal events such as pH change or debris were noted. ²
Skin Irritation	✓	Irrisept solution did not elicit any kind of sensitization response. ²
Immune Allergic Response	✓	Irrisept solution passed ISO Intracutaneous Reactivity Test. ²

Irrisept features an extensive safety profile with in-vitro and in-vivo studies and RCT data, with >12 years of proven history and testing.¹⁻⁴

Irrisept is designed with ease of use in mind



Irrisept is sterile-packaged,
ready to open and use



Simply open the bottle and
attach the Irriprobe® applicator



Manually compress the bottle to
deliver stream directly to the
site

No mixing, dispensing, diluting, or attachment to additional
irrigation devices necessary



MORE THAN
4,000,000
USES GLOBALLY.⁴

When compared to Irrisept, how do other irrigations measure up?

Check and compare using the table below

Irrigation Profiles	Irrisept	Other Solution (Normal Saline, Antibiotics, PVP-I, Other)
CHG demonstrates effectiveness as a preservative against gram-positive and gram-negative bacteria, fungi, and viruses in the bottled solution ¹	✓	
Requires no mixing or dilution, dispensing, or attachment to other irrigation systems, unless desired	✓	
Features extensive safety studies, including in-vivo testing and RCT results ²⁻³	✓	
Sterile packaged and ready to use	✓	
For use on all types of wounds	✓	
Delivers low pressure irrigation per American College of Surgeons' recommendations ¹⁵	✓	
Aligns with the goals of Antibiotic Stewardship Programs ¹⁶	✓	
Referenced by name and/or concentration in independent publications ⁷⁻¹⁴	✓	
Free of surfactants, excipients, detergents, and other solvents	✓	
Non-pyrogenic	✓	
Healthcare economic data available upon request	✓	
<\$80/use	✓	



WARNINGS:

- Do not use this product if the patient is allergic to chlorhexidine gluconate.
- Discontinue use immediately if irritation, sensitization, or allergic reaction occurs.

CAUTIONS:

- Do not use unless solution is clear and bottle twist seal is intact.
- When using this product, keep away from the eyes and ear canals. If the solution inadvertently contacts these areas, rinse out promptly and thoroughly with water and/or normal saline.
- Not for injection.
- Single patient use only.
- Irrisept is intended for use in adults by healthcare professionals only.
- Irrisept solution meets biocompatibility guidelines for ≤24 hours contact with breached or compromised surfaces (ISO 10993-1).

Rx Only. Not made with natural rubber latex. Refer to product labeling for instructions for use and other product information.

REFERENCES

1. (2022). KTK Summary. Doc. 537161 V5 Evaluation of CHG as a preservative in the solution
2. Biocompatibility Matrix. Data on file at Irrimax Corp. Lawrenceville, GA
3. (2022). Protocol CLP-01: An Independent Review of Safety Data From a Closed Clinical Study Using Irrisept (Protocol # IRR-CT-901-2013-01)
4. Data on file at Irrimax Corp., Lawrenceville, GA
5. Bowler, P. et al. (2001). Wound Microbiology and Associated Approaches to Wound Management. *Clin Micro Review*, 244-269. <https://doi.org/10.1128/CMR.14.2.244-269.2001>
6. Lewis, K., & Pay, J. (2021, January). Wound Irrigation. NCBI Bookshelf. <https://www.ncbi.nlm.nih.gov/books/NBK538522/>
7. Spencer et al. (2017). Reduction in Colon Surgical Site Infections Using CHG Irrigant Solution [Conference Presentation]. AORN 2017, Boston, MA
8. Truitt, K., & Kleinheinz, S. (2017). Target Zero: Eliminating Surgical Site Infection With 0.05% CHG Jet Lavage Irrigation [Conference Presentation]. AORN 2017, Boston, MA
9. Dotson, N., Rasheid, S., Marcet, J., & Sanchez, J. (2015). In Irrigation of Incisions With 0.05% CHG Reduces Surgical Site Infections in Colorectal Surgery [Conference Presentation]. ASCRS 2015, Boston, MA
10. Merceron et al. (2019). Comparison of Complications Following Implant-Based Breast Reconstruction Using Triple Antibiotic Solution Versus Low Concentration Chlorhexidine Gluconate Solution. *Mod Plas Surg*, 09(04), 74-85. <https://doi.org/10.4236/mps.2019.94010>
11. Mangold et al. (2019). Standardising Intraoperative Irrigation with 0.05% Chlorhexidine Gluconate in Caesarean Delivery to Reduce Surgical Site Infections: A Single Institution Experience. *J Peri Practice*, 30(1-2), 24-33. <https://doi.org/10.1177/1750458919850727>
12. Lung et al. (2022). Chlorhexidine Gluconate Lavage During Total Joint Arthroplasty May Improve Wound Healing Compared to Dilute Betadine. *J Exp Ortho*, 9(1). <https://doi.org/10.1186/s40634-022-00503-w>
13. Driesman et al. (2020). Perioperative Chlorhexidine Gluconate Wash During Joint Arthroplasty has Equivalent Periprosthetic Joint Infection Rates in Comparison to Betadine Wash. *J Arthroplasty*, 35(3), 845-848. <https://doi.org/10.1016/j.arth.2019.10.009>
14. Frisch et al. (2017). Intraoperative Chlorhexidine Irrigation to Prevent Infection in Total Hip and Knee Arthroplasty. *Arth Today*, 3(4), 294-297. <https://doi.org/10.1016/j.artd.2017.03.005>
15. Ashley et al. (2014). Acute Wound Care. *ACS Surgery: Princ Prac*. (7th ed., pp. 215-216). Decker Intellectual Properties Inc.
16. CDC. (2021). Core Elements of Hospital Antibiotic Stewardship Programs. Centers for Disease Control and Prevention. <https://www.cdc.gov/antibiotic-use/core-elements/hospital.html>



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ORDERING INFORMATION:

REF#	PRODUCT NAME	PRODUCT DESCRIPTION	CASE QTY
ISEPT-450-USA	Irrisept Antimicrobial Wound Lavage	450mL bottle of Irrisept Antimicrobial Wound Lavage, with Irriprobe	12
ISEPT-150-USA	Irrisept Antimicrobial Wound Lavage	150mL bottle of Irrisept Antimicrobial Wound Lavage, with Irriprobe	15

Irrisept Antimicrobial Wound Lavage is available through most medical supply distributors. To order Irrisept, contact your preferred distributor, your Irrisept Sales Representative, or Irrisept Customer Service.

