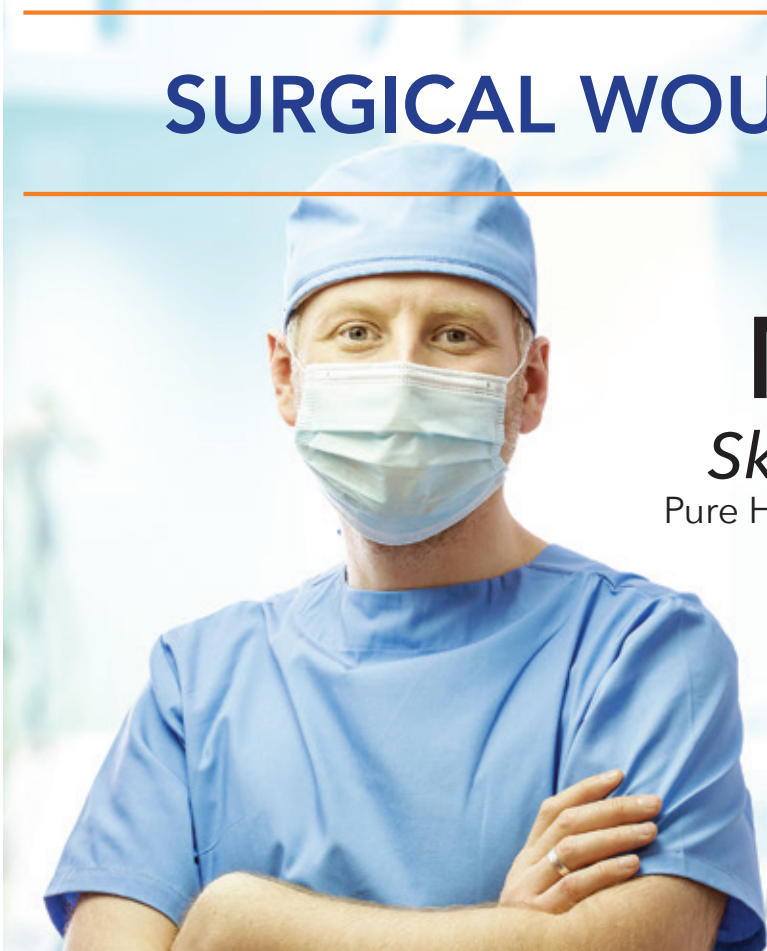
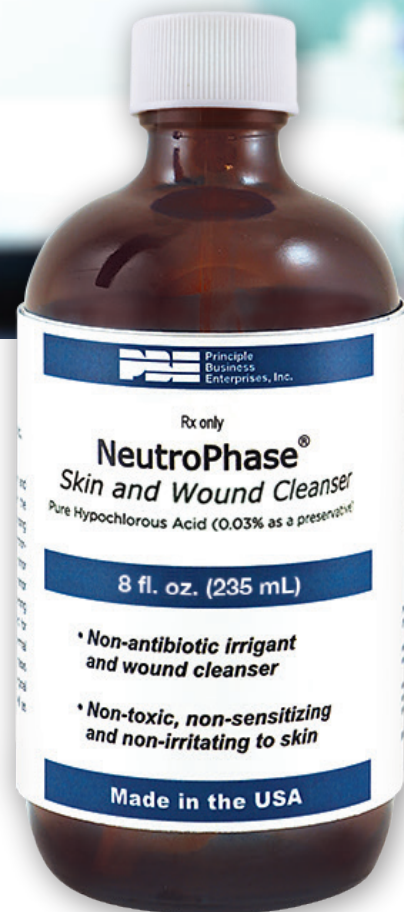


SURGICAL WOUND IRRIGATION

NeutroPhase[®] *Skin and Wound Cleanser* Pure Hypochlorous Acid (0.03% as a preservative)

- 
- STEP 1** Achieve hemostasis and remove residual saline irrigation.
- STEP 2** Pour 235 mL of NeutroPhase[®] solution into a sterile basin. Do not dilute.
- STEP 3** Irrigate exposed tissue with NeutroPhase solution. Ensure contact with entire tissue surface. No post-use irrigation is required.



NeutroPhase is currently being used as an irrigation solution in documented difficult cases.¹

Email evaluation requests to
customerservice@painrehabprodcuts.com
Or call us at (314) 832-7246

www.neutrophaseus.com



Pain Rehab Products, Inc.

Solution	300 ppm HOCl Concentration	Non-Toxic, Non-Sensitizing, Non-Irritating 1,2,3,9	Safe for Full Thickness Wounds 2,4,7,8	Dwell Time <5 minutes 2,5	No Known Contraindications 2,4,6,8
NeutroPhase®	✓	✓	✓	✓	✓
CHG					
PHMB					
Povidone-iodine					

Organisms tested in solution

99.9% reduction: 60 seconds⁴

- Staphylococcus aureus Methicillin-susceptible (MSSA)
- Staphylococcus aureus Methicillin-resistant (MRSA)
- Escherichia coli
- Pseudomonas aeruginosa
- Candida albicans
- Aspergillus brasiliensis

Ordering Information

Item	Item #	UOM
NeutroPhase 8 oz	1412	4 bottles per case

References:

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3. Salimi, A, et al. "Analysis of cytotoxic effects of chlorhexidine gluconate as antiseptic agent on human blood lymphocytes." J Biochemical and Molecular Toxicology, vol. 31, no. 8, 2017, doi:10.1002/jbt.21918.
4. <http://www.betadine.com/>
5. Brindle, CT, et al. "Preliminary Results of the Use of a Stabilized Hypochlorous Acid Solution in the Management of Ralstonia Picketti Biofilm on Silicone Breast Implants." Aesthet Surg J. Dec 2017. Doi:10.1093/asj/sjx229.
6. <https://www.fda.gov/Safety/MedWatch/SafetyInformation/SafetyAlertsforHumanMedicalProducts/ucm539575.htm>
7. Barnes S, et al. "Surgical Wound Irrigation: A Call for Evidence-Based Standardization of Practice." Am J Infection Control, vol. 42, no. 5, 2014, pp.525-529. Doi:10.1016/j.ajic.2014.01.012
8. <http://www.pdr.net/drug-summary/Betadine-5--povidone-iodine-2152>
9. Ortega-Peña, S, et al. "In vitro microbicidal, anti-Biofilm and cytotoxic effects of different commercial antiseptics." International Wound Journal, vol. 14, no. 3, Oct 2016, pp.470-479, doi:10.1111/iwj.12625.

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