

# ViaCLYR™

WITH CLYRASEPT™

## The Powerful “No-Rinse-Out” Wound Irrigation Solution

**ViaCLYR™** is a highly effective, tissue safe, long-acting wound irrigation solution that **can be used for acute and chronic wounds and burns, with no need to rinse out throughout the entire procedure.**

This unique, clear, odorless, non-irritating solution is **510(k) cleared by the FDA** and indicated for acute and chronic wounds.

Extremely high antimicrobial activity as a preservative in solution: **>99.9999% kill rate (>6 log reduction)** with sustained efficacy up to 3 days<sup>1,2</sup>.

- Studies demonstrate up to log 7 reduction of mature biofilm<sup>3,4</sup>.
- No more inconvenience and wasted time settling for a 2 minute “rinse out”.
- **ViaCLYR™** is safe for healthy tissue, can be used throughout an entire procedure, and **does not need to be rinsed out**, potentially reducing procedure times.
- Non-irritant<sup>4</sup>
- Non-sensitizing<sup>5</sup>
- Non-cytotoxic<sup>6</sup>
- Non-pyrogenic<sup>7</sup>
- Compatible with wound tissue<sup>8</sup>

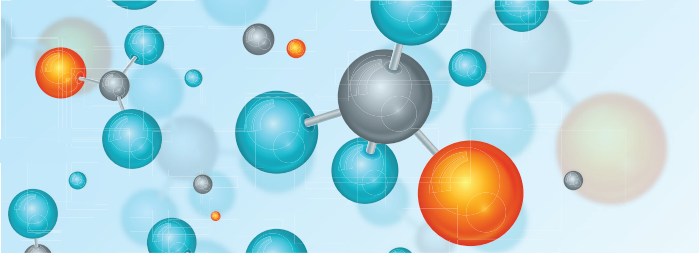


## ViaCLYR™ A New Approach to Biofilm Reduction

1. GMP Time-Kill study. Nelson Laboratories. Study Numbers: 913680-S01 (Bacteria) and 1012993-S01 (Fungus). 2016-2018. Biolargo Water and Keystone Labs, 2023.
2. Antimicrobial Effectiveness Test (AET) (USP<51>). KLM Labs.
3. GLP Pig study to assess the anti-biofilm and antimicrobial activity. BRIDGE PTS. Study Number: GLP-170217. 2017.
4. In vitro antibiofilm efficacy evaluation with mature biofilm of *S. epidermidis* and *S. aureus* grown on silicone and titanium alloy implant material. Center for Biofilm Engineering-Montana State University, 2023.
5. GLP Guinea Pig Maximization Sensitization Test (ISO 10993-10). Nelson Laboratories. Test code: 900854.1. Report Number: 122860. 2018.
6. GLP Cytotoxicity by Agar Overlay (ISO 10993-5). Nelson Laboratories. Report number: 1012989-S01. 2018.
7. GLP Materials Mediated Rabbit Pyrogen (No Extraction). Nelson Laboratories. Test code: 900770.3. Report Number: 118088. 2018.
8. GLP Wound healing study using a full thickness porcine wound model with histopathological examination. BRIDGE PTS. GLP Study: 190510.



## How Does ViaCLYR™ Work?

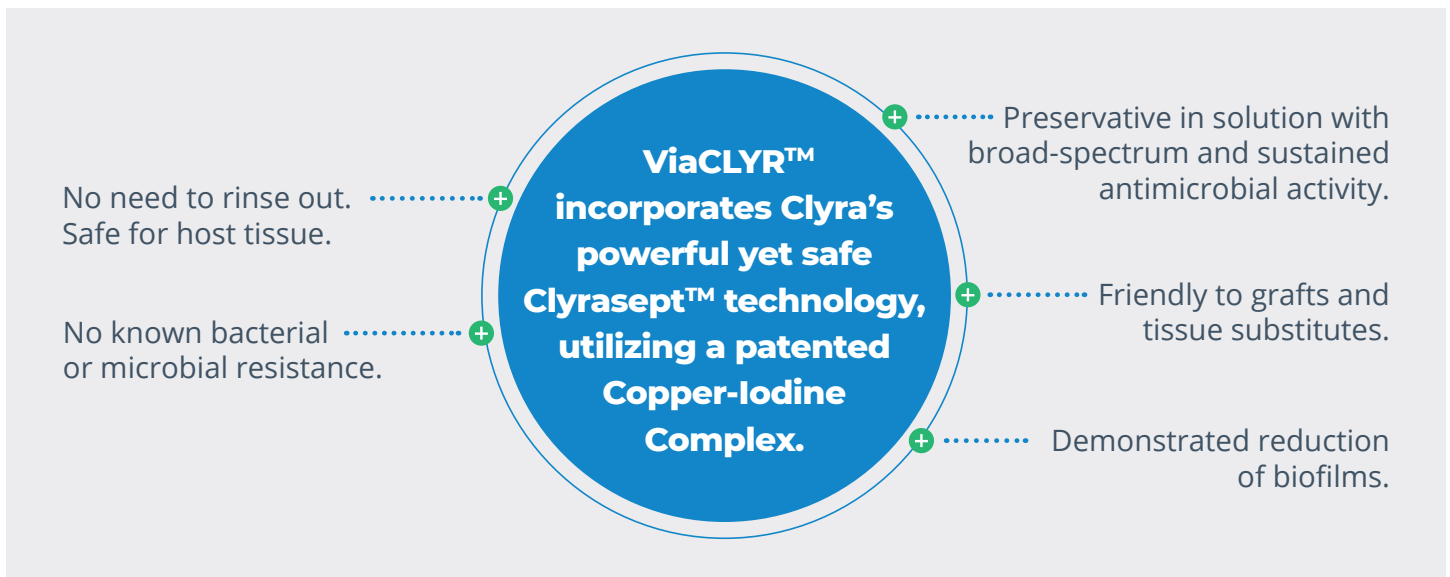


The mechanical action of fluid moving across the wound aids in the removal of contamination or foreign objects such as dirt, debris and microorganisms.

**ViaCLYR™** exhibits sustained action, releasing controlled amounts of free iodine and copper ions that work synergistically to cleanse, irrigate, and debride wounds, and may help to minimize complications caused by biofilms or microbial infection.

**ViaCLYR's** Copper-Iodine Complex acts as a powerful broad-spectrum antimicrobial preservative that helps remove contamination within the solution to provide effective wound cleansing.

**pH Balanced for Effective Wound Healing** — **ViaCLYR™** has a pH of 5.0, matching the “acid mantle” of the skin that helps prevent bacterial colonization. The typically alkaline pH of wounds encourages bacterial growth, but such growth can be greatly reduced by lowering pH. ViaCLYR helps promote an environment that supports wound healing.



## ViaCLYR™ efficacy against common microbes

Sustained and persistent activity up to 3 days (even under re-contamination) against:

- *Enterococcus faecium*
- *Staphylococcus aureus*
- *Klebsiella pneumoniae*
- *Acinetobacter baumannii*
- *Pseudomonas aeruginosa*
- *Klebsiella aerogenes*
- *Staphylococcus epidermidis*
- *Enterococcus faecalis*
- *Proteus mirabilis*
- *Streptococcus pyogenes*
- *Bacteroides fragilis*
- *Escherichia coli*
- *Candida albicans*
- *Candida tropicalis*
- *Aspergillus brasiliensis*
- *Cutibacterium acnes*



For more information - or to try ViaCLYR™  
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[www.clyramedical.com](http://www.clyramedical.com)