# **BRIOTECH PURE HYPOCHLOROUS**

## PUBLICATIONS REGARDING HYPOCHLOROUS (HOCI) FOR MEDICAL CARE

### Stabilized hypochlorous acid's effect on bioburden and infection in wound healing.

Journal of Burns and Wounds, 2007: Hypochlorous Acid as a Potential Wound Care Agent: Part II. Stabilized Hypochlorous Acid: Its Role in Decreasing Tissue Bioburden and Overcoming the Inhibition of Infection on Wound Healing

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1853324/

## Hypochlorous acid speeds healing of venous leg ulcers.

The Symposium on Advanced Wound Care, 2011: Hypochlorous Acid Enabled Soft Debridement Speeds Healing of Refractory Venous Leg Ulcers – simplicity, low cost and patient comfort are advantages http://compressiondynamics.com/wp-content/uploads/2015/03/Abstract\_SAWC\_Hypochlorous\_Acid\_Enabled\_Soft\_Debridement\_Speeds\_Healing\_of\_Refractory\_VLU\_04\_2011.pdf

### Stabilized hypochlorous acid is an ideal wound care agent.

US National Library of Medicine NIH, 2014: Hypochlorous Acid: An Ideal Wound Care Agent With Powerful Microbicidal, Antibiofilm, and Wound Healing Potency https://www.ncbi.nlm.nih.gov/pubmed/25785777

#### Hypochlorous acid enhances the T-cell response.

The Journal of Immunology, 2010: Hypochlorous Acid: A Natural Adjuvant That Facilitates Antigen Processing, Cross-Priming, and the Induction of Adaptive Immunity www.jimmunol.org/content/184/2/824.full?sid=596e6dd4-43ca-47e9-98f5-770ee2b1f3eb

## Hypochlorous acid found to be a highly effective biocidal agent in healthcare.

European Journal of Clinical Microbiology & Infectious Diseases, 2012: Electrochemically activated solutions: evidence for antimicrobial efficacy and applications in healthcare environments https://www.ncbi.nlm.nih.gov/pubmed/21809085

## Concludes that hypochlorous acid is a low cost, powerful disinfectant, superior to chlorhexidine and iodine.

*Journal of Hospital Infection, 1996: Antimicrobial activity of superoxidized water* http://www.journalofhospitalinfection.com/article/S0195-6701(96)90124-3/abstract

#### BrioHOCl is shown to be the first safe method for inactivation of all infectious prions.

*PLOS Pathogens, 2016: Inactivation of Prions and Amyloid seeds with Hypochlorous Acid* http://journals.plos.org/plospathogens/article?id=10.1371/journal.ppat.1005914

"Stable Hypochlorous Acid is perhaps the most significant breakthrough for healthcare since the discovery of penicillin by Alexander Fleming. The impact of a pure, safe and thermally stable HOCl to healthcare, healing and disinfection may soon be recognized as an inflection point in medicine."

-ERIC RASMUSSEN, MD, MDM, FACP | CHIEF MEDICAL OFFICER