

PROTECT³⁰

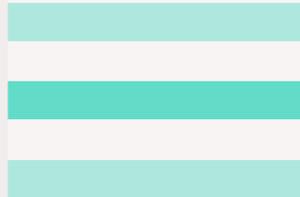
MULTIPURPOSE - NATURAL - ALCOHOL FREE
HAND & SKIN CLEANSER



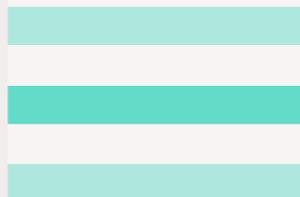


**We are a earth
friendly, all
natural truly
green product.**

100 %ORGANIC



NO ALCOHOL



What is Hypochlorous Acid.

- HOCl, hypochlorous Acid is the functional compound that makes our white blood cells, the Neutrophils, work.
- This compound reacts with gram positive and gram-negative bacteria likeMRSA, pseudomonas, and TB
- HOCl reacts with enveloped virus like H1N1, HIV and small non-enveloped viruses Norovirus and Rhinovirus.

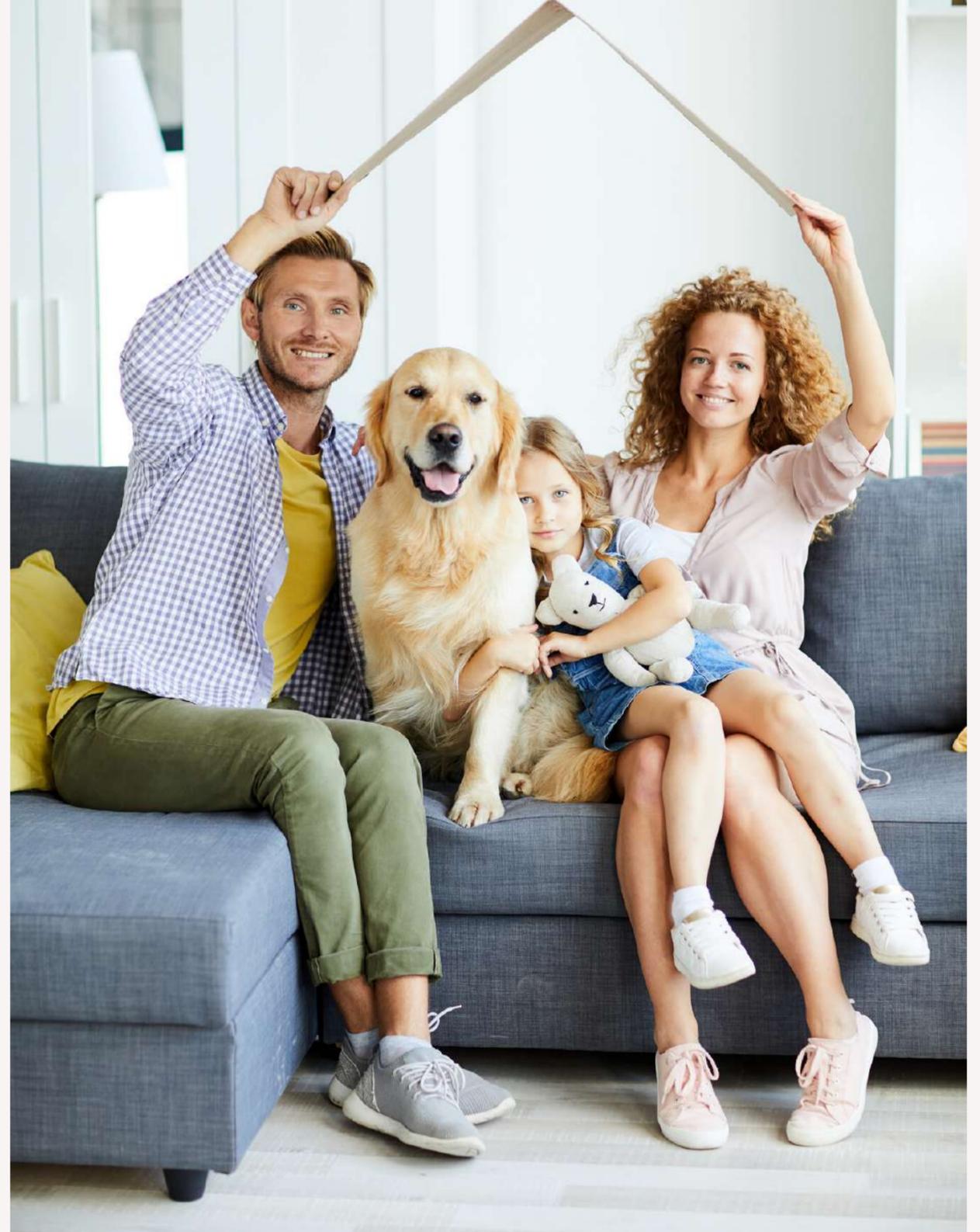
HOCl is a Killer a compound 6X more powerful than Hydrogen Peroxide, 100x more powerful than Bleach.

- Healthcare & medical uses of hypochlorous acid.

-Hypochlorous acid for disinfecting.

HUMANS AND MAMMALS ARE IMMUNE TO HOCL

- We produce the antidote-Taurine, an amino acid, that is absent from bacteria and virus.
- Safer than Hydrogen Peroxide, will not harm human or animal skin.
- Safe around the eyes and mouth. No harmful fumes.
- Safe for newborns and the more experienced.

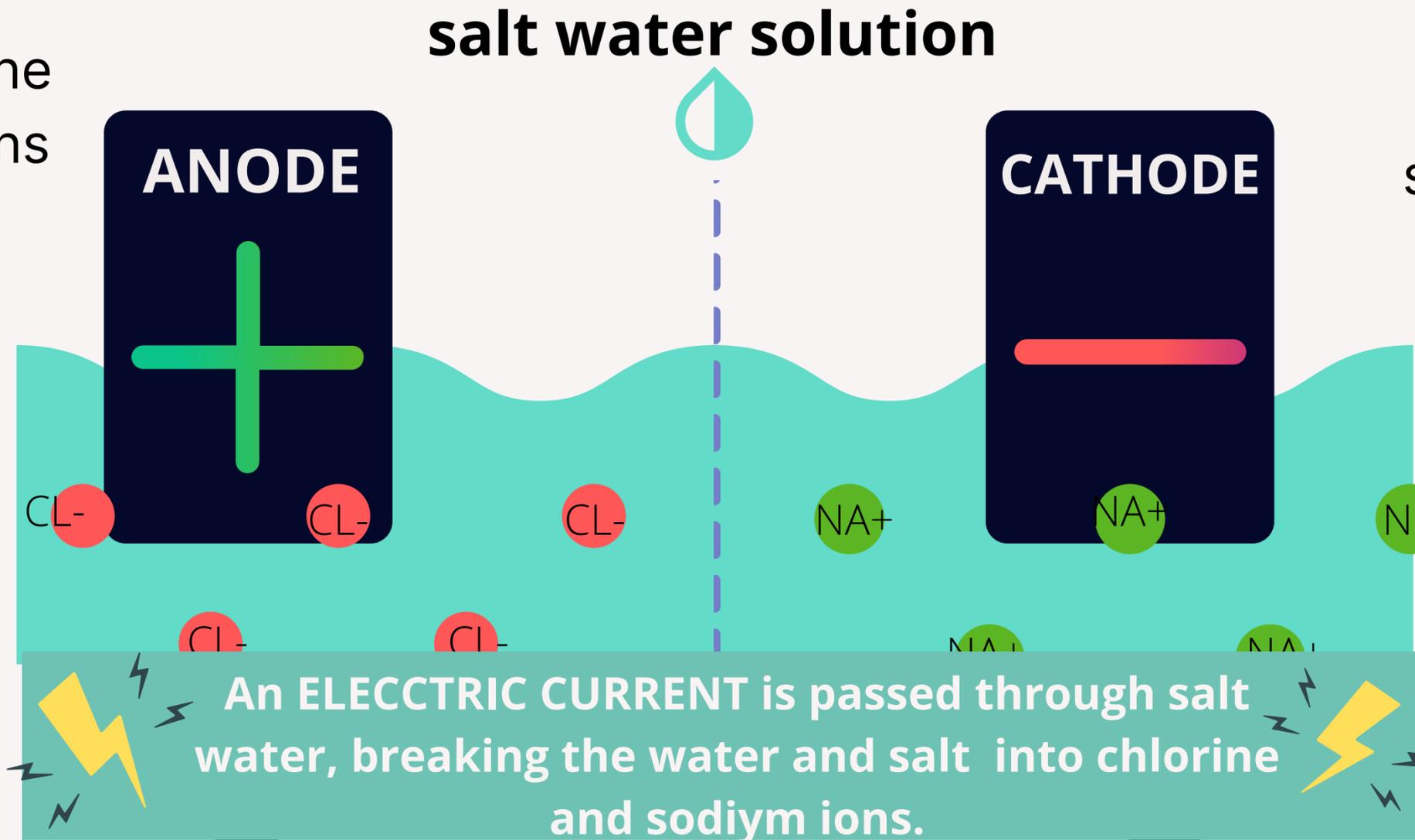


HOW IT WORKS ?

Hypochlorous Acid

MAKING ELECTROLYZED WATER

Negative chlorine and hydroxyl ions flow toward the anode.



Positive hydrogen ans sodium ions flow toward the cathode.

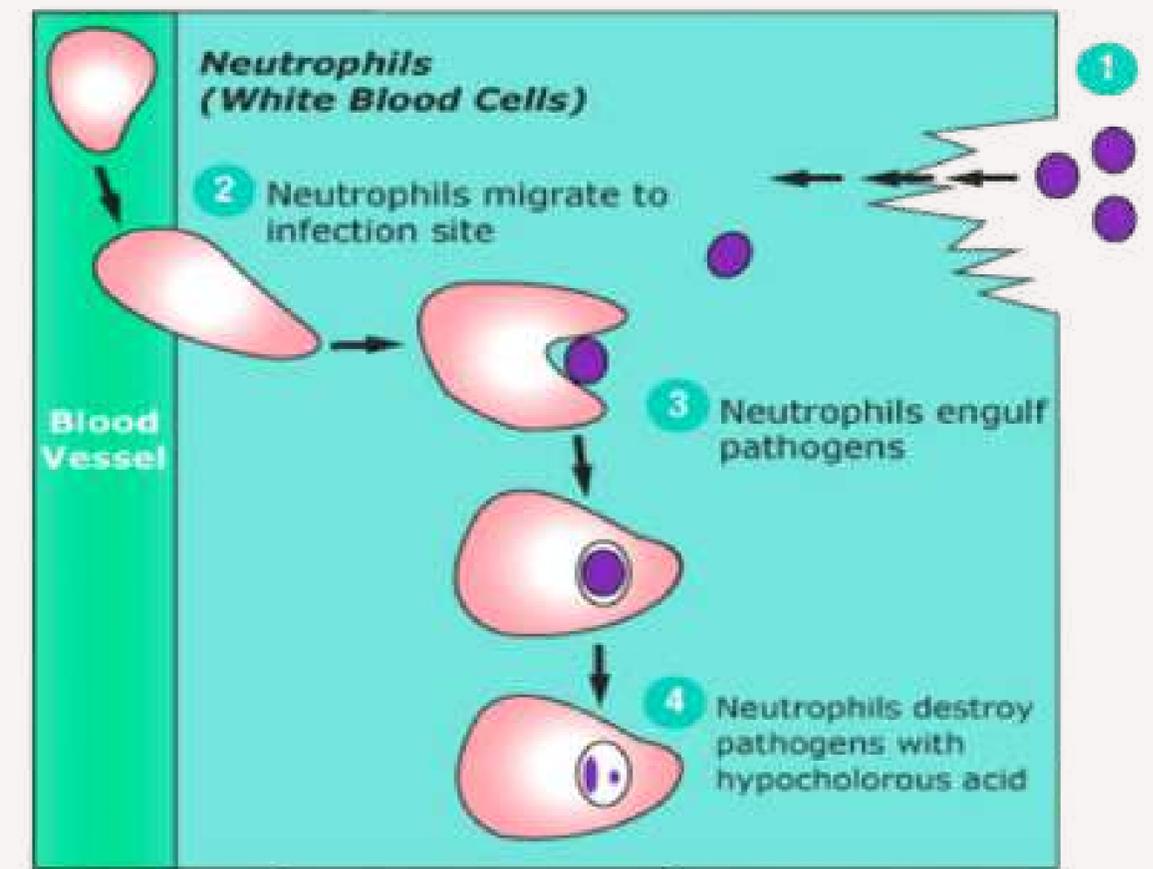
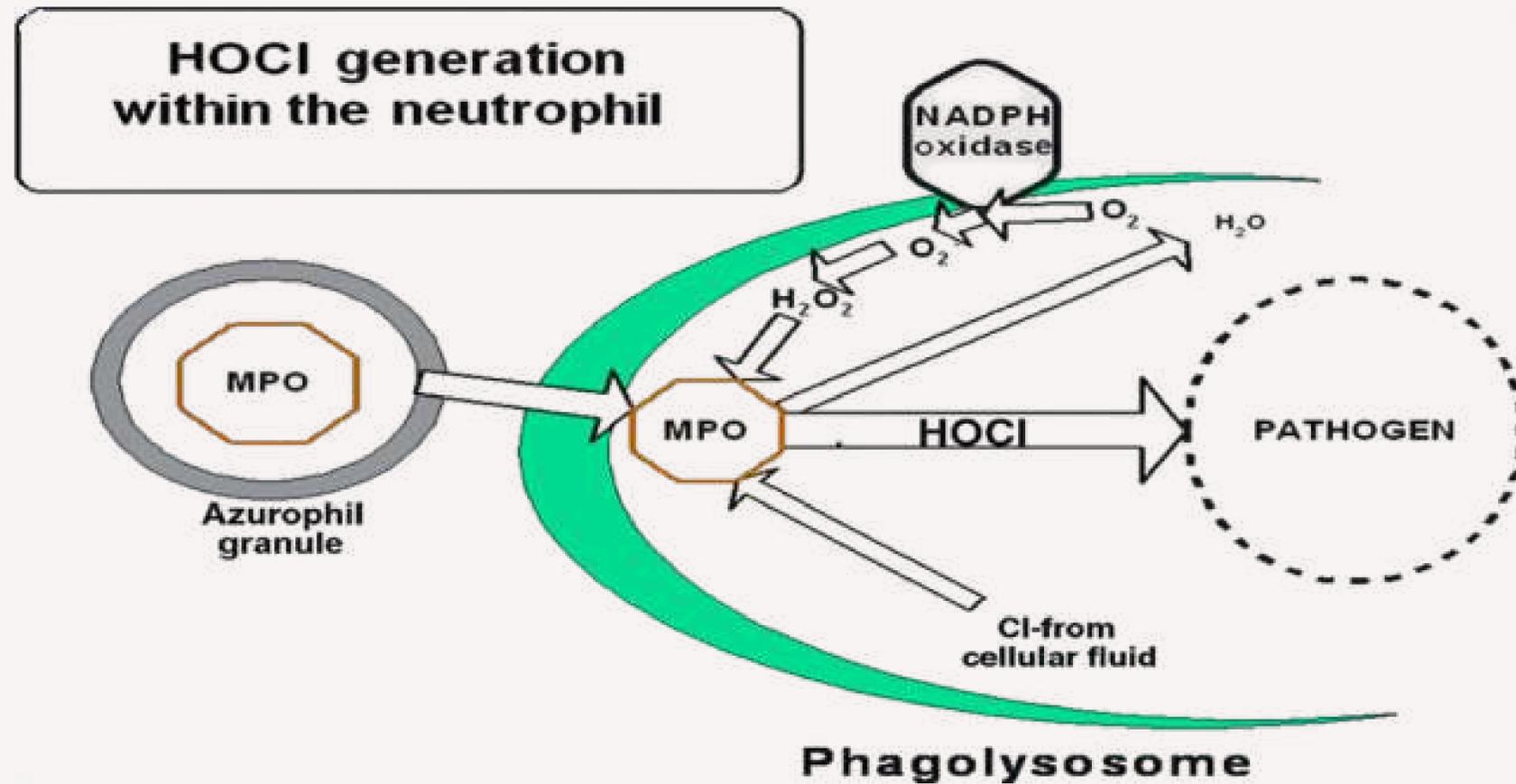
Acid solution
(hypochlorous acid)

Sanitizing

Alkaline solution

Cleaning

Hypochlorous Acid is the Body's Natural Defense Mechanism



Hypochlorous Acid reacts with biomolecules

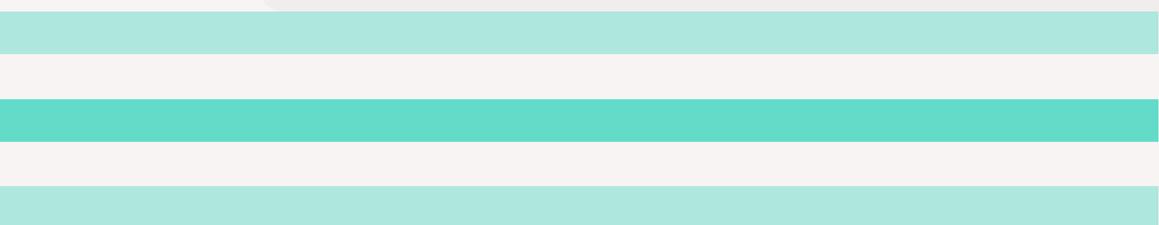
- Hypochlorous Acid is a powerful oxidant that interacts with most cellular macromolecules.
- It degrades and destroys lipid bi-layers of the pathogenic cell.
- Stops electron transport within the cell.
- Destroys the proteins of RNA and DNA.
- Destroys the mitochondria and the organelles within the cytoplasm.

The second most reactive targets of HOCl in proteins are primary and secondary amines.

Upon reactions with HOCl, amines are chlorinated to the respective chloramines (-NHCl). Chloramines, many of which have potent antimicrobial activities, are four to five orders of magnitude less reactive than HOCl and appear to be more specific for cysteine and methionine oxidation.

Source: Bacterial Responses to Reactive Chlorine Species

Michael J. Gray, Wei-Yun Wholey, and Ursula Jakob



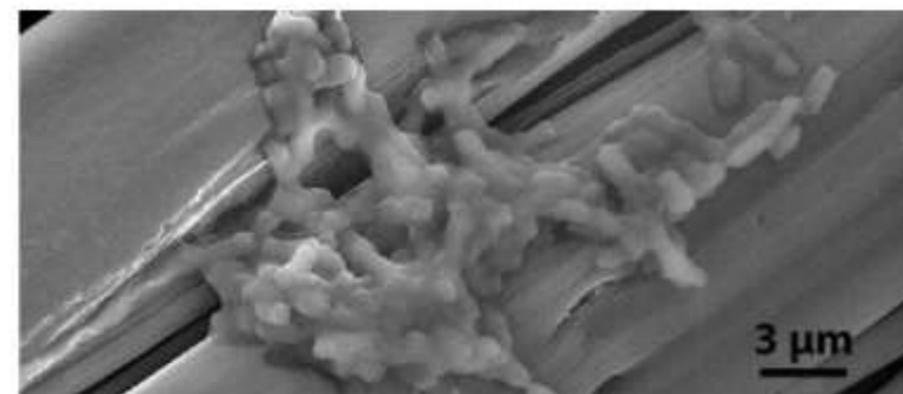
Disulfide bonds, play important role in folding and stability of most proteins. Disulfide bonds are formed between Thiol groups and cysteine groups RNA is an example. Nixall oxides RNA and DNA .

Methionine an important amino acid /protein is heavily involved with Chemotaxis, the movement towards or away from stimuli.

Humans and Mammals in general, birds and reptiles are immune to the effects of HOCl due to the presents of Taurine. Taurine is our bodies natural scavenger of excess HOCl. Most people, are unaffected by 500ppm solutions, as are most animals. PROTECT 30's final state of decomposition is Salt and water.



Killer silk: Making silk fibers that kill anthrax and other microbes in minutes



A simple, inexpensive dip-and-dry treatment can convert ordinary silk into a fabric that kills disease-causing bacteria - even the armor-coated spores of microbes like anthrax - in minutes, scientists are reporting in the journal *ACS Applied Materials & Interfaces*. They describe a range of potential uses for this new killer silk, including make-shift curtains and other protective coatings that protect homes and other buildings in the event of a terrorist attack with anthrax.

Hypochlorous Acid as a Potential Wound Care Agent

Part I. Stabilized Hypochlorous Acid: A Component of the Inorganic Armamentarium of Innate Immunity

Necrotizing fasciitis: New treatment discovered for deadly flesh-eating disease

By [Amanda Woerner](#)

Published November 21, 2013
FoxNews.com

Am J Physiol Cell Physiol 297: C907–C915, 2009.
First published July 29, 2009; doi:10.1152/ajpcell.00536.2008.

Hypochlorous acid-induced heme oxygenase-1 gene expression promotes human endothelial cell survival

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Institute of Preventive Medicine
May 6 / 1916

MAY 6, 1916]

THERAPEUTIC VALUE OF HYPOCHLOROUS ACID.

[THE BRITISH
MEDICAL JOURNAL 651

the bowel. His condition was ascribed to a known indiscretion in diet. He had had no previous illness.

On admission the child looked ill and was very restless. The temperature was 104° F., pulse 160, and respirations 36. The abdomen was freely palpable. A swelling could be felt occupying the right iliac and right hypochondriac regions. It was immovable, very hard, and apparently circumscribed. Although the outline of the mass could not be entirely determined, the tumour appeared to be adherent along its deep surface, while the abdominal wall was freely movable over it. On palpation the whole mass seemed to be smooth, and of the size and shape of a large orange. A provisional diagnosis of sarcoma or of tuber-

THE THERAPEUTIC VALUE OF HYPOCHLOROUS ACID.

BY

RAÚL FLORES CÓRDOVA, M.D.LIMA.

(From the Lister Institute of Preventive Medicine, London.)

IN October of last year I communicated to the BRITISH MEDICAL JOURNAL¹ some experiments on the neutralizing effects of hypochlorous acid on diphtheria toxin, and drew attention to the resistance the animal body offers to large quantities of the solution used.

Burn pictures



June 9 TH

Patient fell into a bonfire and received severe burns. Treated with colloidal silver. A rash caused a search for alternative treatment options. She and her doctor chose **PROTECT 30®**.

Day 1 of treatment with PROTECT 30 ®



June 13 TH

Day 5 of treatment with PROTECT 30 ®



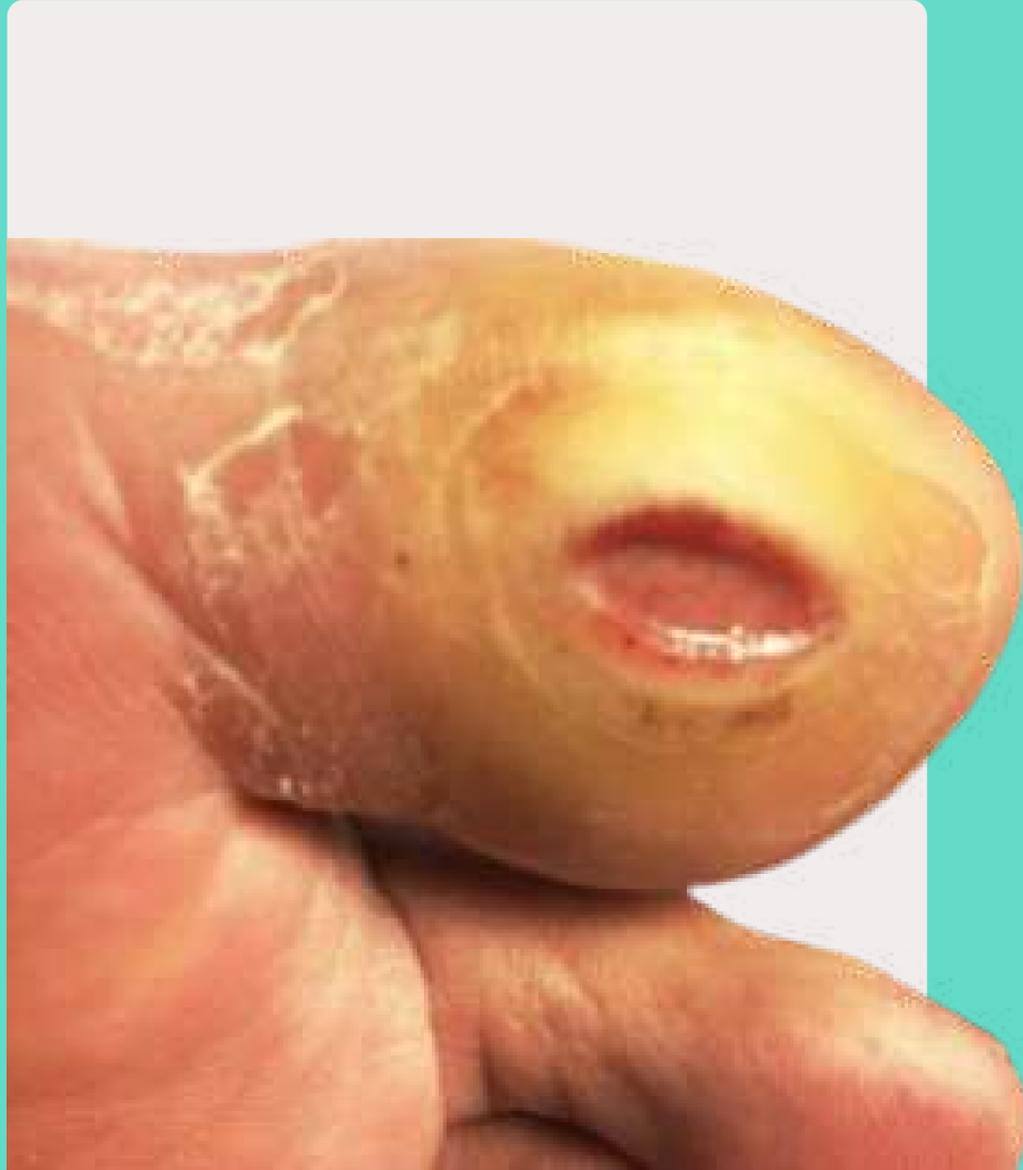


JUNE 28 TH

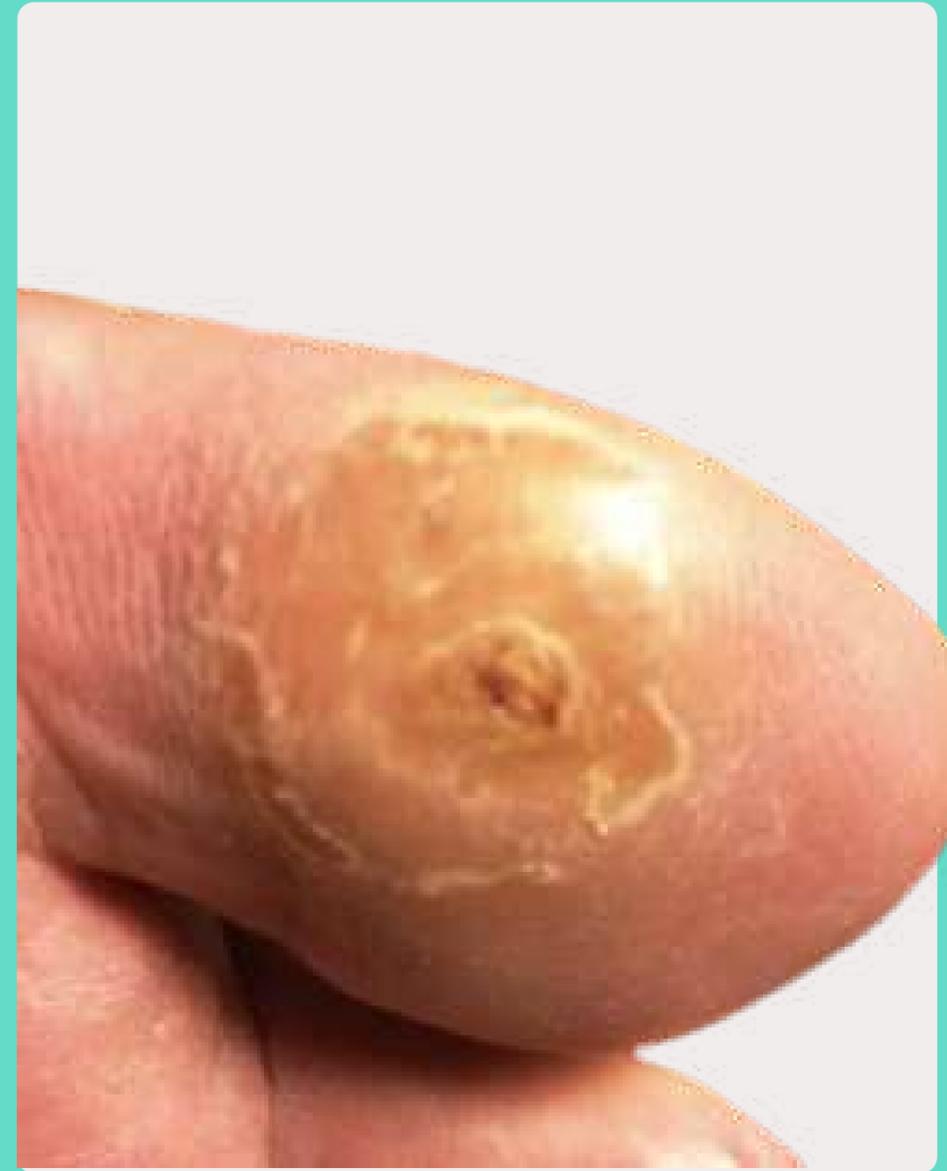


JULY 3 RD

DIABETIC ULCER AFTER treatment with PROTECT 30 ®



DAY 14



DAY 28

Latex allergy AFTER treatment with PROTECT 30 ®



□ DAY 1



DAY 3

Foot Surgery: 33 yro male, Emergency surgery performed to remove rock from between second and third metatarsal that entered foot through sole of foot. Drainage straw removed on day three of recovery. PROTECT 30 Wound + Skin Solution Rx applied twice a day beginning day four.





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HAND & SKIN CLEANSER

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CLEANSER

NET WT. 3 FL OZ. (89 ML)







THANK YOU!