

HOCL - STERILIZATION AND WOUND CARE

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Super-oxidized water kills bacteria; demonstrates potential for healing

BY REBECCA BRYANT
STAFF CORRESPONDENT



Dr. Gutiérrez

International report

— Mix salt and water and you get saltwater, which has long been thought to have healing properties. Put the ingredients through an electrolysis process to kick a single oxygen electron out of its orbit,

and the result is a super-oxidized water (SOW) that kills bacteria, viruses, fungi and spores.

Although SOWs have been around for at least 20 years, their use has been hampered by two problems. First, scientists and engineers could not deliver a stable product. Indeed, SOWs had a shelf life so short — a few hours — they had to be manufactured on site, using equipment that could cost more than \$100,000. Second, SOWs were either acidic or alkaline, leading to tissue damage and corrosion of equipment.

pH neutral SOW



10-year old patient with leg ulcer shown before and after three months of treatment.



22-year old patient with leg ulcer shown before and after three months of treatment.

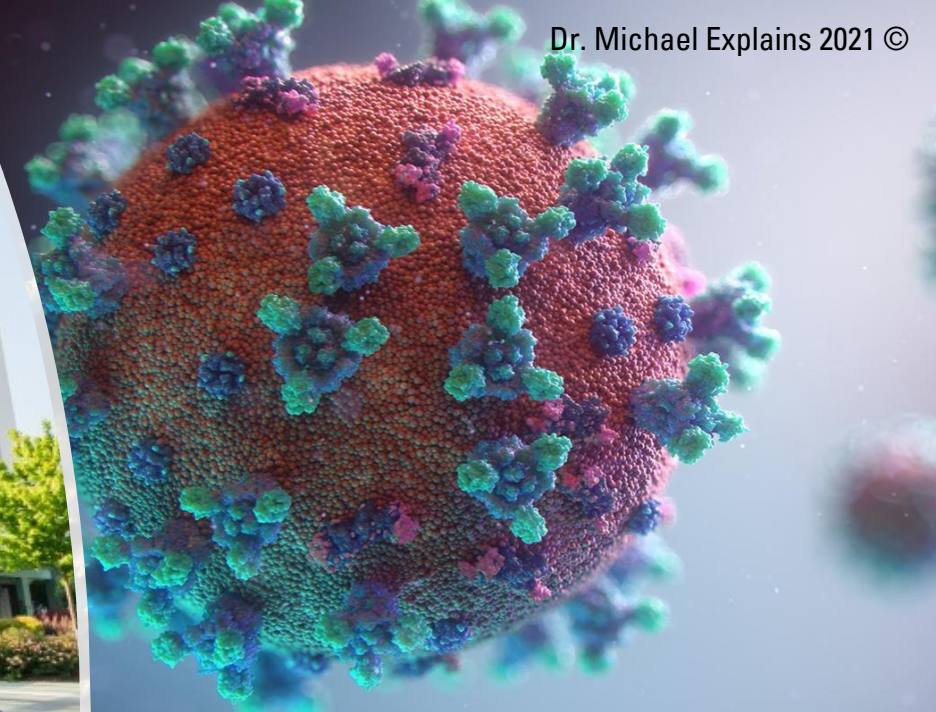
Photo: Andrés A. Gutiérrez, M.D., Ph.D.

"So far it will kill any kind of bacteria, mycobacteria, spores, fungi and viruses."

— Andrés A. Gutiérrez, M.D., Ph.D., Mexico City

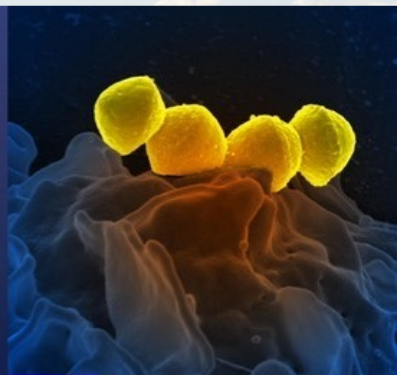
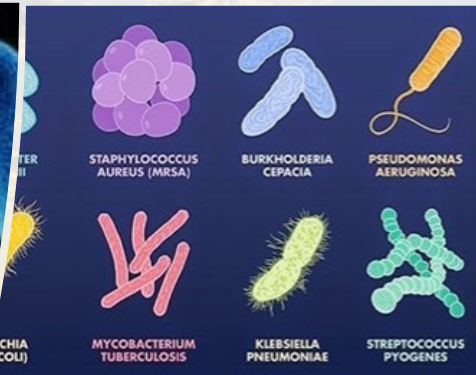
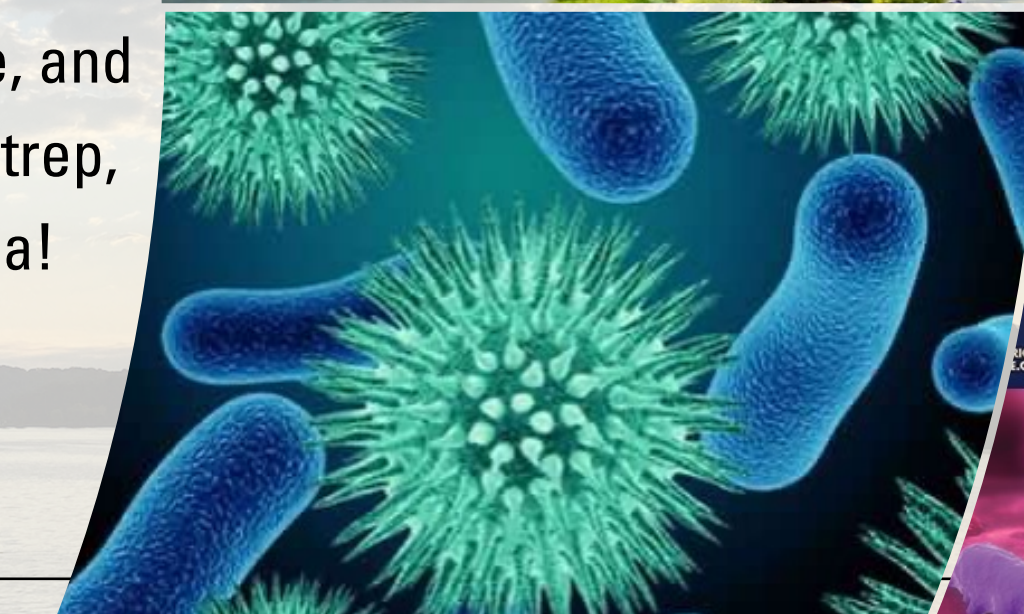
Strong acidic water has been shown to have significant impact when added to the standard protocols in addressing sterilization and wound care. It is now being used in conjunction with all forms of traditional medical treatments.

ELECTROLYZED 2.5 PH HYPOCHLOROUS ACID POWERFUL ENOUGH FOR HOSPITAL USE*



Clinically researched for sterilization, wound care, and the treatment of staph, strep, MRSA, CRKP, and corona!

- Clinically proven
- Does NO harm
- Bio-degradable
- Research Pub-Med



*Hospitals using 2.5 ERW Hypochlorous Acid.
The Kitari Institute, Tokyo Women's College of Medicine, Kyowa, Iida, Hanabatake, and many other hospitals

**WHEN YOUR CHILD'S LIFE
LITERALLY DEPENDS ON
WATER, ONLY THE BEST
WILL DO.**

Skylar was born in 2009 with severe gastroschisis, literally inside-out.

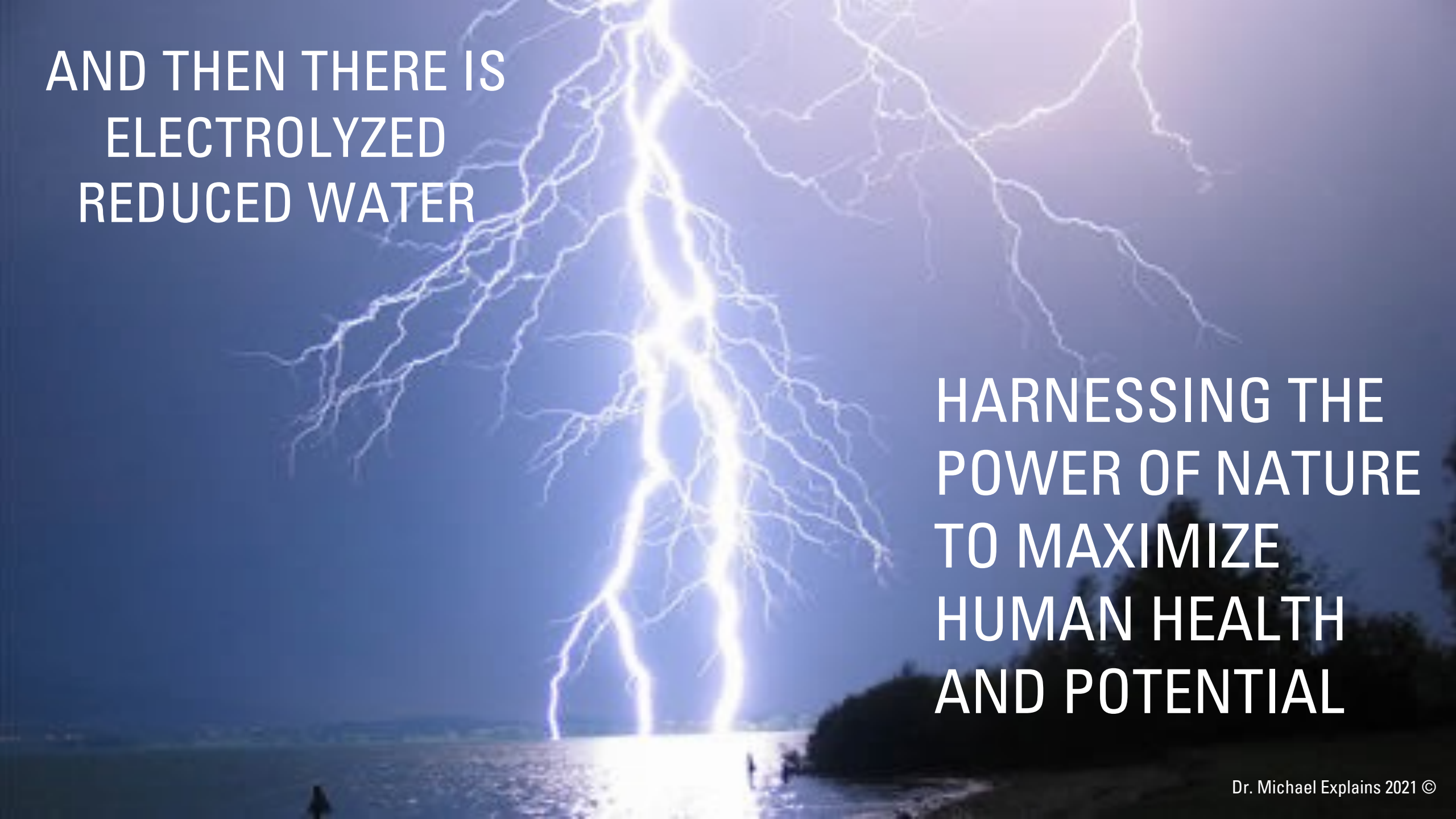
Acute dehydration syndrome nearly killed her several times.

It nearly destroyed me, our family, our other children's future, and our businesses.

Thankfully, we discovered ERW!

Dr. Michael Donaldson



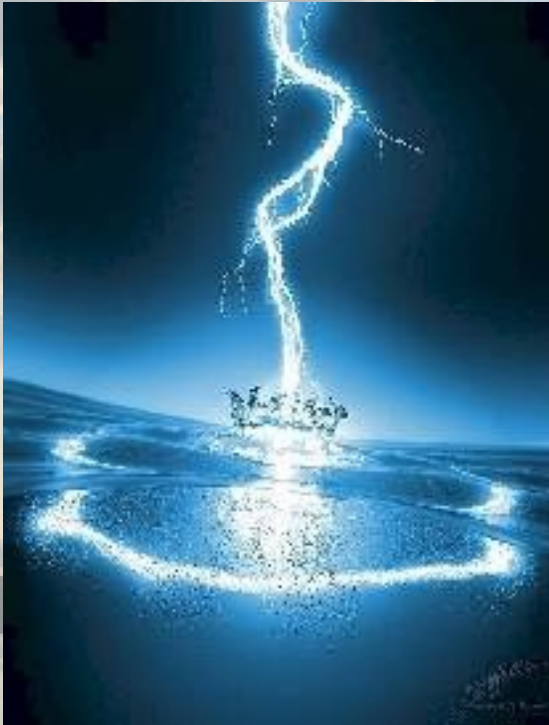
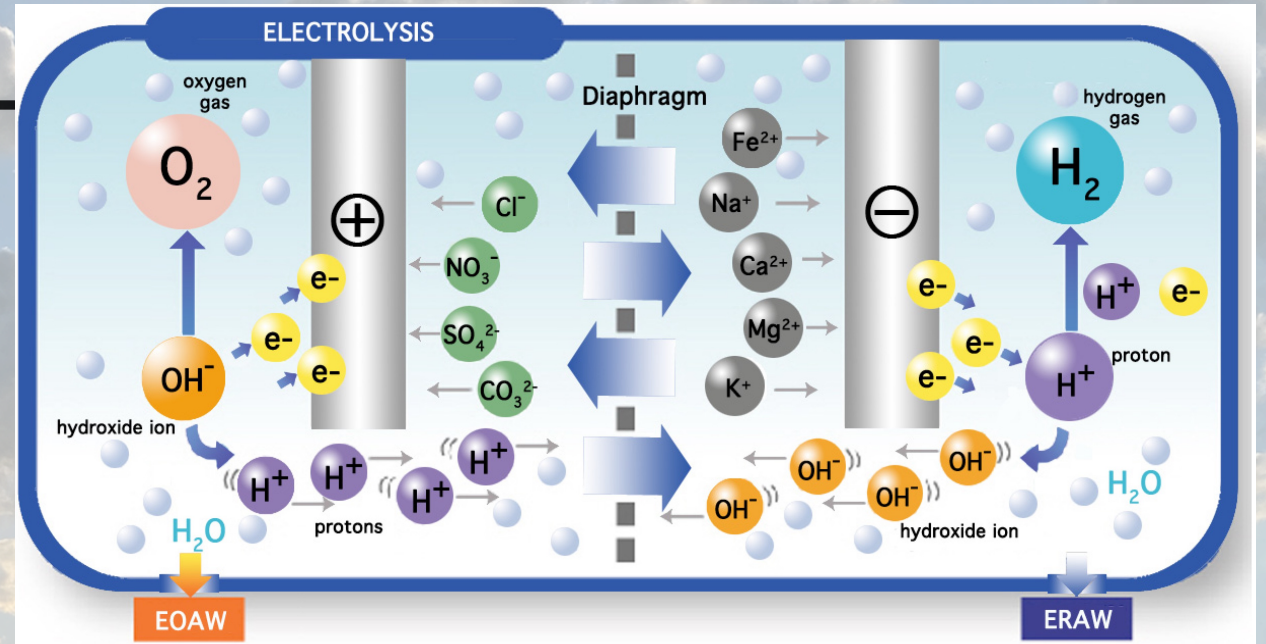


AND THEN THERE IS
ELECTROLYZED
REDUCED WATER

HARNESSING THE
POWER OF NATURE
TO MAXIMIZE
HUMAN HEALTH
AND POTENTIAL

SCIENCE OF WATER

THERE REALLY IS ONE BEST TYPE OF WATER, AT LEAST ACCORDING TO THE RESEARCH.



Electrolyzed Reduced Water (ERW) - has been struck by LIGHTNING has been reduced and restructured with electricity.

Activating hydrogen, oxygen, hydroxide, combined with a high electric potential that will ...

ENERGIZE, RECHARGE, AND DETOXIFY YOUR CELLS.

Everything else is simply **SECOND BEST... or worse!**

GOOGLE: ELECTROLYZED REDUCED WATER & PUBMED

Cancer

USF Health logo and navigation menu (News, Education, Research, Patient Care). Article title: **USF researchers develop novel ketone supplements to enhance non-toxic cancer therapy**. Subtitle: **USF Health's Dr. Cathy Lynch named among Women of Distinction and Women of Promise**. The article text is partially visible, mentioning 'Written by ad Research' and 'The mouse'.

Diabetes

PubMed interface showing an abstract for the article: **Anti-diabetic effects of electrolyzed reduced water in streptozotocin-induced and genetic diabetic mice.** by Kim MJ¹, Kim HK. The abstract text describes oxidative stress in diabetes and the potential effect of electrolyzed reduced water (ERW).

Gastrointestinal Repair

PubMed interface showing an article from BMC Complement Altern Med: **Dose-dependent inhibition of gastric injury by hydrogen in alkaline electrolyzed drinking water** by Jinling Xue¹, Guodong Shang¹, Yoshinori Tanaka³, Yasuhiro Saihara³, Lingyan Hou¹, Natalia Velasquez¹. The article was published online 2014 Mar 3.

Neuroprotective

PubMed interface showing an article from BMC Proc: **The neuroprotective effects of electrolyzed reduced water and its model water containing molecular hydrogen and Pt nanoparticles** by Hanxu Yan¹, Taichi Kashiwaki², Takeki Hamasaki², Tomoya Kinjo¹, Kiichiro Teruya^{1,2}, Shigeru Kabayama³, and Sanetaka Shirahata^{3,1,2}. The article was published online 2011 Nov 22.

DO YOU OR A FAMILY MEMBER
SUFFER FROM DIGESTIVE ISSUES LIKE
PAIN, GAS, BLOATING?

SKYLAR DID.



- What kind of water do you **COOK** with?
- Tap water, filtered water, OR the best water possible.
- How are you removing the **PESTICIDES** on your fruits and veggies?
 - What is left on your foods?
 - What chemicals are being **COOKED** into your foods?

REMOVING PESTICIDES

Pesticides are toxins, and they are chemically designed to withstand rain-water, meaning that they are not removed in normal tap water either. Electrolyzed Reduced Water can remove these toxins and make your fruits and veggies taste even better!

****Clinical research - EFFICACY OF ELECTROLYZED WATER IN DEGRADING AND REMOVING PESTICIDE RESIDUES ON FRESH PRODUCE By HANG QI**

CLEANING, SANITIZING, DISINFECTING: WHAT'S THE DIFFERENCE?



CLEANING & STERILIZATION

- If you have children, you understand the dangers around cleaning and sterilizing agents
- What if there was an affordable Eco-friendly way to clean and sterilize your office or home, or even your children's toys?
- Strong Acidic water kills Salmonella, Mold, Staphylococcus, and E. Coli (as well as dozens of other harmful viruses and bacteria), within 30 seconds of contact.
- Better yet, the water is biodegradable and green.

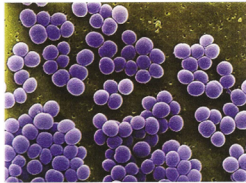
That is 100% safe, non-toxic, and bio-degradable?

Lab Tested



STUDY TITLE: Germicidal and Detergent Sanitizing Action of Disinfectants
PROJECT NUMBER: A09385

PATHOGEN TESTED: *Staphylococcus aureus* (ATCC 6538)



Some strains of *Staphylococcus aureus* produce an enterotoxin that is the causative agent of *Staphylococcus aureus* gastroenteritis. Symptoms include nausea, vomiting, diarrhea, and major abdominal pain.

ANALYSIS

Enagic Super 501 Strong Acidic Water 2.5 pH, Machine 1 (S: 87100339) Lot # 2 with pre-filter C-1000, demonstrated a >99.99% a 30 second exposure time at room temperature (20.0°C) in the pr

SUMMARY OF RESULTS

Test Substance: Enagic Super 501 Strong Acidic Water Machine (Serial #: 87100339) Lot # 2 with
Test Organism: *Staphylococcus aureus* (ATCC 6538)
Exposure Time: 30 seconds
Exposure Temperature: Room temperature (20.0°C)
Organic Soil Load: 5% fetal bovine serum

EFFICACY RESULTS

Enagic Super 501 Strong Acidic Water 2.5 pH demonstrated of therefore, meets the requirements set forth by the U.S. EPA for sa at room temperature (20.0°C) in the presence of a 5% fetal bovine



STUDY TITLE: Germicidal and Detergent Sanitizing Action of Disinfectants
PROJECT NUMBER: A09385

PATHOGEN TESTED: *Escherichia coli* (ATCC 11229)



Virulent strains of *E. coli* can cause gastroenteritis, urinary tract infections, and neonatal meningitis. In rare cases, virulent strains are also responsible for hemolytic-uremic syndrome, peritonitis, mastitis, septicemia and Gram-negative pneumonia.

ANALYSIS

Enagic Super 501 Strong Acidic Water 2.5 pH, Machine 1 (Serial #: 87100333) Lot # 1 and Machine 2 (Serial #: 87100339) Lot # 2 with pre-filter C-1000, demonstrated a >99.999 percent reduction of *Escherichia coli*, following a 30 second exposure time at room temperature (20.0°C) in the presence of a 5% fetal bovine serum organic soil load.

SUMMARY OF RESULTS

Test Substance: Enagic Super 501 Strong Acidic Water 2.5 pH, Machine 1 (Serial #: 87100333) Lot # 1 and Machine (Serial #: 87100339) Lot # 2 with pre-filter C-1000
Test Organism: *Escherichia coli* (ATCC 11229)
Exposure Time: 30 seconds
Exposure Temperature: Room temperature (20.0°C)
Organic Soil Load: 5% fetal bovine serum

EFFICACY RESULTS

Enagic Super 501 Strong Acidic Water 2.5 pH demonstrated efficacy of two lots against *Escherichia coli*, and therefore, meets the requirements set forth by the U.S. EPA for sanitizer label claims following a 30 second exposure time at room temperature (20.0°C) in the presence of a 5% fetal bovine serum organic soil load.

STREP E. COLI MRSA CRKP SALMONELLA



STUDY TITLE: Germicidal and Detergent Sanitizing Action of Disinfectants
PROJECT NUMBER: A09385

PATHOGEN TESTED: Methicillin Resistant *Staphylococcus aureus* – MRSA (ATCC 33592)



Methicillin-resistant *Staphylococcus aureus* (MRSA) is a bacterium responsible for several difficult-to-treat infections in humans. It is also called multidrug-resistant *Staphylococcus aureus* and oxacillin-resistant *Staphylococcus aureus* (ORSA). MRSA is any strain of *Staphylococcus aureus* that has developed resistance to beta-lactam antibiotics, which include the penicillins (methicillin, dicloxacillin, nafcillin, oxacillin, etc.) and the cephalosporins. The development of such antibiotic resistance makes MRSA infection more difficult to treat with standard types of antibiotics and thus more dangerous.

ANALYSIS

Enagic Super 501 Strong Acidic Water 2.5 pH, Machine 1 (Seri 87100339) Lot # 2 with pre-filter C-1000, demonstrated a > *Staphylococcus aureus* – MRSA, following a 30 second exposure tir 5% fetal bovine serum organic soil load.

SUMMARY OF RESULTS

Test Substance: Enagic Super 501 Strong Acidic Water 2. Machine (Serial #: 87100339) Lot # 2 with p
Test Organisms: Methicillin Resistant *Staphylococcus aureus*
Exposure Time: 30 seconds
Exposure Temperature: Room temperature (20.0°C)
Organic Soil Load: 5% fetal bovine serum

EFFICACY RESULTS

Enagic Super 501 Strong Acidic Water 2.5 pH demonstrated *Staphylococcus aureus* – MRSA, and therefore, meets the require claims following a 30 second exposure time at room temperature (organic soil load.



STUDY TITLE: Germicidal and Detergent Sanitizing Action of Disinfectants
PROJECT NUMBER: A11304

PATHOGEN TESTED: "Super Bug" - Carbapenem Resistant *Klebsiella pneumoniae* – CRKP (ATCC BAA-1705)



Infection with carbapenem-resistant Enterobacteriaceae (CRE) or carbapenemase-producing Enterobacteriaceae is emerging as an important challenge in health-care settings. One of many carbapenem-resistant Enterobacteriaceae (CRE) is Carbapenem Resistant *Klebsiella pneumoniae* - CRKP. Over the past 15 years, a progressive increase in CRKP has been seen worldwide; however, this new emerging nosocomial pathogen made major news as a "Super Bug" during an outbreak in Los Angeles, California in 2010 when over 350 cases were reported in less than 6 months. In the USA CRKP has been identified in 35 states and is recovered routinely in certain hospitals in New York and New Jersey. It is now the most common CRE species encountered within the United States.

ANALYSIS

Enagic Super 501 Strong Acidic Water 2.5 pH, Machine 1 (Serial #: 87100333) Lot # 1 and Machine 2 (Serial #: 87100339) Lot # 2 with pre-filter C-1000, demonstrated a >99.999 percent reduction of Carbapenem Resistant *Klebsiella pneumoniae* – CRKP following a 30 second exposure time at room temperature (20.0°C) in the presence of a 5% fetal bovine serum organic soil load.

SUMMARY OF RESULTS

Test Substance: Enagic Super 501 Strong Acidic Water 2.5 pH, Machine 1 (Serial #: 87100333) Lot # 1 and Machine (Serial #: 87100339) Lot # 2 with pre-filter C-1000
Test Organisms: Carbapenem Resistant *Klebsiella pneumoniae* – CRKP (ATCC BAA-1705)
Exposure Time: 30 seconds
Exposure Temperature: Room temperature (20.0°C)
Organic Soil Load: 5% fetal bovine serum

EFFICACY RESULTS

Enagic Super 501 Strong Acidic Water 2.5 pH demonstrated efficacy of two lots against Carbapenem Resistant *Klebsiella pneumoniae* – CRKP, and therefore, meets the requirements set forth by the U.S. EPA for sanitizer label claims following a 30 second exposure time at room temperature (20.0°C) in the presence of a 5% fetal bovine serum organic soil load.

HOME USE FOR WOUNDS AND CUTS



Client was co-managed with their primary wound care specialist

DIABETIC ULCERATION



Client was co-managed with their primary wound care specialist

HYPOCHLOROUS ACID FOR STERILIZATION

- Hypochlorous Acid has been FDA approved for the use in cleaning reusable medical and dental equipment (March 2009)
 - Note that electrolyzing regular tap water without the addition of a salt solution, does **not** meet this criteria!

Currently, Enagic is the ONLY machine I am aware of that has the ability to produce Electrolyzed Hypochlorous Acid

WHICH ER-HOCL IS THE BEST I HAVE FOUND?

Having evaluated more than 40 units...only ONE consistently provides high quality ERW and electrolyzed reduced hypochlorous acid!



ENAGIC – THE CATEGORY KING

GOLD SEAL AWARD



ORIGINAL EQUIPMENT
MANUFACTURER



ESTABLISHED IN 1970'S



SUPERIOR COMPANY

THE ENAGIC DIFFERENCE...CERTIFICATIONS



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Certificate of Recognition Presented to:
Enagic USA Inc.
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Registration for Kangen Ukon
Certificate of FDA Food Facility.
Registration Number: 15226513166
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Medical Device Manufacturing license
Issued by Osaka Prefecture. License
Number: 27BZ006010
[Click to View](#)



Medical Device Marketing Authorization
Issued by Ministry of Health, Labour and
Welfare, Government of Japan. License
Number: 27B2X00070
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MINISTRY OF HEALTH, LABOUR AND WELFARE
GOVERNMENT OF JAPAN
2-2, KASUMIGASEKI 1-CHOME, CHIYODA-KU, TOKYO 100-8916



CERTIFICATE

It is hereby certified that ENAGIC INC., 1-40-1 Hoshidakita, Katano City, Osaka Pref., 576-0017, Japan is a medical device marketing authorization holder licensed in accordance with the provision of Paragraph 1, Article 12 of the Pharmaceutical Affairs Law of Japan.

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Address: 1-40-1 Hoshidakita, Katano City, Osaka Pref., 576-0017, Japan

License Number: 27B2X00070

No. 3262

Tokyo, date 9.11.2010

依不登美子

Tomiko Tawaragi
Director, Safety Division
Pharmaceutical and Food Safety Bureau
Ministry of Health, Labour and Welfare



FDA
Certification

Medical
Device
Certification

Medical Grade
Manufacturing
Facility
Certification

THE DOCTOR'S MANUAL FOR HEALTHCARE PRACTITIONERS

- A SYSTEM designed to help you educate your patients on the health benefits of ERW.
- Direct access to Dr. Michael
- Tested and used by other health care providers for years?

The Doctor's Water Manual

Welcome!

After seeing first-hand the benefits of ERW, I've dedicated my life to helping others improve their health and their life. This manual I've compiled encompasses all of the knowledge I've gained over the last 10 years to help you create a business and a life worth living!



Dr. Michael Donaldson

Chiropractor, Husband, Father,
Hydration Expert, Philanthropist

Log Into Your Account:

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and Philanthropist



Dr. Michael R. Donaldson

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DOES THIS RESONATE WITH YOU?

THERE IS AN EASY & AFFORDABLE SOLUTION!

- You can easily have some of the **BEST WATER** in the **WORLD**
- A high quality, medical grade, electrolyzed reduced water machine, in your home, that answers all these questions.



REACH back out to the person that sent this to you!