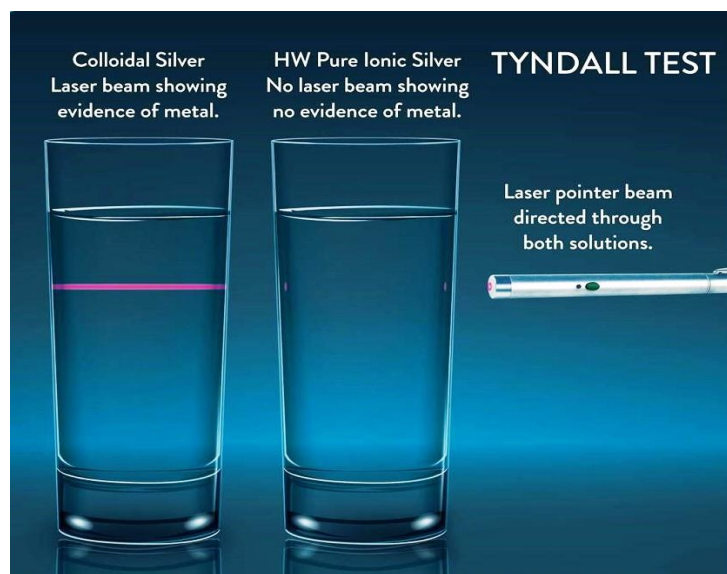


The New Era in Silver

Second Edition July 2019

Updated, New Information, User Friendly

Free



Avoid all those minor upsets
Turning into major secondary infections
with HealthWest Pure Ionic Silver and HydroCell

Sharon George
Bachelor of Naturopathy

Explanation of front cover is on pages 6 to 7.

Disclaimer

I write this book as a result of my personal and professional experience. At no time do I intend this to be a tool for self-diagnosis / prognosis.

Dedication

This book is dedicated to all those who are seeking simple but effective ways to take care of their family.

Why this book?

Since my early days as a naturopath I have used Ionic Silver. This is a very different product from colloidal silver which many readers will be familiar with. I've written this book because of my great belief in Ionic Silver and HydroCell

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The New Technology Of Silver Ions

In our world of ever increasing information it is hard to keep up with new technology. One of our main problems is how many articles actually contain real scientific advancements and how many are just people out to make a quick buck. HealthWest Pure Ionic Silver is a new and exciting silver product that is backed by scientific evidence.

Which is better Colloidal Silver, Ionic Silver or Nanoparticle Silver?

There are so many silver products on the market it can be very confusing. Do they work? Which is better?

Colloidal silver consists of small silver metal particles in water. These silver particles are often called nanoparticles. Colloidal silver and silver nanoparticles are therefore the same product.

Colloidal silver is made by an electrolysis process that pulls sub-microscopic particles of silver from a larger piece of pure silver into water. These nanoparticles are held in suspension. The silver content is divided into two forms of silver; Ionic Silver and silver nanoparticles (colloid) [1] Ionic colloidal silver is therefore another name for colloidal silver.

Research undertaken by Rice University, USA, established that silver only has antimicrobial properties when it's in its ionized form. Silver in its non-ionized form (colloidal nanoparticles) is inert. Rice University concluded that:

“...silver ions, not the particles themselves, are toxic to bacteria” [2]

Therefore the reason colloidal silver has some success is that it contains a limited amount of Silver Ions. In a colloidal silver product the Ionic Silver actually battles the microbes but the nanoparticles may lodge in the body.

That brings us to another claim, that it is the size of the particles in colloidal silver that are important for its effectiveness [2]. This is obviously not the case when it is the Silver Ions that are bioactive.

The U.S. Army doctor R.D. Todd found in laboratory trials that Ionic Silver is up to 10,000 times more effective than colloidal silver [3].

There are no colloids or preservatives in HealthWest Pure Ionic Silver. Pure Ionic Silver is made from positively charged silver ions in distilled water.

Safety Concerns

A study by Charring Cross Hospital, London, found that chronic ingestion of colloidal silver can lead to accumulation of silver metal nanoparticles in the skin (Argyria), eye (Argyrosis) and other organs [4].

The same study found:

‘Silver (ion) is absorbed into the human body and enters the systemic circulation as a protein complex to be eliminated by the liver and kidneys’ [4].

In other words Ionic Silver is flushed out of the body naturally. The key then, is to make Ionic Silver as a pure solution WITHOUT any metal particles. This health concern was resolved by HealthWest’s proprietary manufacturing technique some 20 years ago making Ionic Silver as a pure silver ion solution without any metal particles or nanoparticles. Argyria (the blue man) and Argryrosis are therefore not side effects of HealthWest Pure Ionic Silver.

Quality and safety are paramount at all stages of manufacture

HealthWest complies with the Australia Food Safety Standard and our products are analysed to ensure their purity from a NATA certified testing laboratory. **Passing this important test means that HealthWest Pure Ionic Silver is considered safe to drink.**

Scientific Proof – The Tyndall Effect

Please see the image on the front cover of the Tyndall test.

Normally when a light is shone through a liquid other than distilled water, a path of light can be seen similar to when you shine a torch through smoke or fog. This is called the Tyndall effect [5].

All colloidal silvers will show this path of light as the laser beam highlights the metal particles contained within the liquid. As HealthWest Pure Ionic Silver does not contain any colloid / metal particles there is no Tyndall effect. **HealthWest Pure Ionic Silver is the only silver solution that is able to pass the Tyndall test.**

Antibiotic Resistance

The World Health Organization (WHO) states that bacteria is continually evolving and can also pass on genetic material that allows other bacteria to become drug-resistant. WHO reports that drug-resistant superbugs have been located in every country [6]

Charing Cross Hospital, London, UK:

“Silver has a long and intriguing history as an antibiotic in human health care. It has been developed for use in water purification, wound care, bone prostheses, reconstructive orthopaedic surgery, cardiac devices, catheters and surgical appliances. Advancing biotechnology has enabled incorporation of ionizable silver into fabrics for clinical use to reduce the risk of nosocomial infections and for personal hygiene”

“The antimicrobial action of silver or silver compounds is proportional to the bioactive silver ion (Ag(+)) released and its availability to interact with bacterial or fungal cell membranes” [4]

In other words, how effective a silver solution is in disabling microbes is dependent on the proportion of silver ions in the solution.

Nexxion is a company that produces medical equipment coated with silver ions. The chief technical officer has stated: **“To date, no pathogens have been able to survive contact with [ionic silver]”**[7]

What about Viruses and Fungi?

Antibiotics only kill bacteria but ionic silver is also proficient at disabling viruses and fungi. ‘Health Consciousness’ magazine writes that: **“...ionic Silver is an effective anti-microbial without any side effects. It is anti-fungal, anti-bacterial and anti-viral”** [8]

Philip M. Tierno, Ph.D., Director of Clinical Microbiology and Immunology at New York University Medical Center states: **"Silver (ions) is a natural antibacterial that works by killing bacteria, fungi and yeast by interfering with the metabolism necessary for respiration of these microbes"**. He adds, **"It fights germs with much less fear of developing antibiotic resistance"** [9]

Introducing the New Revolution in Silver Technology

As we have read superbugs are now everywhere in every country. Antibiotics can no longer keep up with the development of resistance that these bugs present. It is time for another approach to everyday infections; and the need for an affordable, effective alternative that will disable not only bacteria but also viruses and fungi.

HealthWest Pure Ionic Silver works on the amazing ability of silver ions to disable pathogens and render them harmless. Pure Ionic Silver is safe for all ages from grandma to baby.

Pure Silver Ion Benefits and Uses proven by Scientific Studies

- An all-natural and powerful immune boost
- A natural way to avoid illness
- Disrupts all bacteria, viruses and fungi
- Has the amazing ability to fight and disrupt antibiotic-resistant super-pathogens such as, MRSA
- Repairs wounds and skin conditions
- Anti-Inflammatory
- Prevents and disrupts sinus infections
- Prevents and disrupts the common cold and flu
- Disrupts bronchitis and pneumonia
- Silver ions make a hole in the bacterial cell, the contents leak out and it dies. There is no chance of the bacteria mounting a defence
- Purifies water [10]

How to Avoid Antibiotics for Minor Complaints

Avoid all those minor upsets turning into major secondary infections with HealthWest Pure Ionic Silver.

Pure Ionic Silver may be taken orally, nebulised or used topically to assist with:

- All infections, coughs, colds, stomach upsets and so on
- Take internally and sprayed on open wounds and ulcers
- Sprayed on fungal infections such as, athlete's foot and tinea
- Nebulise for upper respiratory tract infections and take internally
- Can be sprayed in the mouth and on genitalia to relieve Candida Albicans and take internally
- Can safely be sprayed in to the eyes to relieve conjunctivitis, dry eyes and the red itchy eyes of hay fever
- Spray down the throat and on the ears to relieve infections
- Spray on skin infections, pimples, cold sores, minor burns, bites, cuts, minor sunburn and nappy rashes
- Relieve the itchiness of dermatitis and psoriasis
- Use as an antiseptic when using public toilets to cleanse the toilet seat, door handles and your hands
- Safe for use on cats, dogs, horses, snakes, birds, lizards
- Can be used to cleanse pet cages
- Spray and comb your hair with Ionic silver. Dandruff – gone within a few applications
- A steam sauna with Ionic Silver may help with detoxification, skin health and boost the immune system
- Mouth Wash - Poor oral health is responsible for several cancers and can affect heart health. Gargle a mouthful regularly for good oral health.
- A therapy for minor complaints
- An assistant to the immune system while medications and supplements take effect

Keep a spray bottle on you down the shops for when people are coughing round you. *If symptoms persist please see your healthcare practitioner.*

How Does HealthWest Pure Ionic Silver Work?

We are surrounded by microbes every day. Some microbes are important for our health but pathogenic bacteria and viruses as we know, can make us very sick.

Unfortunately, many microbes have become immune to antibiotics. New and stronger antibiotics have been found to have numerous side effects [9].

People are seeking a clean, green solution to fight pathogens. Silver has been used for hundreds of years as medicine. Scientists have discovered Silver ions are an effective anti-microbial agent against bacteria, viruses and fungi without any side-effects [11].

Microbial cells have an electrical charge that sustains life. Positively charged silver ions effectively disrupt the microbes' abilities to conduct electricity, which makes it unable to replicate and so it collapses and dies [12].

This is a significant first line of defence against infections that works quickly and safely using Silver Ions.

My Experience with Ionic Silver

Hi, my name is Sharon. I'm an Australian naturopath and I would like to show you how I use Ionic Silver in my clinic. I have had the pleasure and privilege of using Ionic Silver for 10 years.

Can Ionic Silver stop Coughs and Sore Throats?

I've seen many distressed parents with a child who has a cough or sore throat. For minor coughs and sore throats Ionic Silver can be sprayed into the mouth of babies, children and adults as often as they like to bring relief. Gargling Ionic Silver is great for sore throats.

Can you fix my Stuffy Nose?

Ionic Silver nasal spray is easy to use and brings great relief to stuffy noses.

Can I use Ionic Silver for my Sinus Infection?

Ionic Silver nasal spray works for bacterial, viral and fungal infections of the sinuses.

Can Ionic Silver bring down a Fever?

People are amazed at how quickly Ionic Silver can bring down a fever. Just spray Ionic Silver onto the outer ears (not into) for babies, children and adults and feel the body calm down.

Can you stop my Children from getting sick when they start a new term at school?

How many times do children start a new term at school and come home with a cold? Ionic Silver can be given to boost the immune system before catching that cold.

What can you do about Food Poisoning?

The Jones family went to Bali on holiday. The family had used Ionic Silver for a long time and took it with them to drink to avoid any illness.

15 year old James forgot to take his Ionic Silver and woke up with a bout of Bali belly (food poisoning) the night before catching a flight home in the morning. Not wanting to wake his mum he took the 50ml of 20ppm Ionic Silver they had left. In the morning the food poisoning was gone and he was able to catch his flight home. Ionic Silver is very effective for stomach flu and food poisoning.

Does Ionic Silver work on Fungus?

Denice, a 50 year old distressed lady came into clinic with a fungal infection on her toes. She'd had the infection for 10 years and seen many doctors and specialists. None of the creams and medications she had been given had worked.

I advised Denice to soak her toes in Ionic Silver twice a day. When I saw her a week later the infection had gone and Denice was like a new lady, beaming with joy!

Ionic Silver can be sprayed in the shoes for smelly feet.

Does Ionic Silver kill Candida?

Many people suffer from Candida in the mouth or on the private parts. Ionic Silver can be sprayed into the mouth and on private parts as often as liked. In these cases I advise people to also take Ionic Silver four times a day.

Does Ionic Silver work on Stubborn Coughs, Chest Infections and the Flu?

Babies, children and adults feel the soothing relief of Ionic Silver when taken four times a day, as well as nebulised four times a day for coughs, chest infections and the flu. Ionic Silver can be taken with other medications such as, antibiotics.

Can Ionic Silver work on more Serious Illnesses?

Alice came for a massage to loosen her chest congestion but unfortunately she had pneumonia. Massage can't be given while someone has an active infection. Alice had had weeks of antibiotics and was distressed about what to do as she wasn't getting better.

I asked Alice to take 30ml of 20ppm Ionic Silver four times a day and nebulise 8ml three times a day. A week later a very relieved and happy Alice came to clinic to show us how much better she was feeling. Ionic Silver can be taken with antibiotics.

Can Ionic Silver stop Airborne Germs from spreading?

Pure Ionic Silver may be vaporised to help protect against any airborne germs.

Can Ionic Silver stop my Skin Rash?

5 year old Jake was feeling very itchy and miserable with a skin rash. I asked mum to spray the rash with 20ppm Ionic Silver. To Jake's delight the itching went away within seconds. Over the next few days with mum spraying Ionic Silver as often as Jake started to feel itchy the rash soon went away.

Ionic Silver can be sprayed on pimples, cold sores, acne, dermatitis and skin rashes.

My baby has a bad Nappy Rash, can I use Ionic Silver?

Mums love Ionic Silver for nappy rash. Ionic Silver dries swiftly and does not leave baby feeling wet. This is important as many bacteria like a warm moist environment to multiply.

Can I use Ionic Silver on Cuts and Minor Wounds?

Children are always coming to mum with minor cuts and scrapes. Ionic Silver sprayed on to the cut may help to prevent infection.

Can I spray Ionic Silver on Sunburn and Insect bites?

Spraying Ionic Silver on mild sunburn and insect bites brings relief from pain and itching.

What can Ionic Silver do for Teething and Tooth Pain?

Some babies have a really hard time when they are teething. I saw Claire when she hadn't had any sleep for three nights due to baby's teething troubles.

Baby was hot with red cheeks, had swollen gums and was miserable and crying with pain. I asked Claire to spray 20ppm Ionic Silver onto (not in) baby's outer ears to bring down the temperature and into the mouth and on the cheeks to bring relief. Claire slept that night and baby was a lot happier.

Older children and adults can also feel relief from pain by using Ionic Silver for toothache (in some cases it is necessary to see a dentist). Ionic Silver may also help prevent infection.

Can Ionic Silver be used as a Mouth Wash?

Ionic Silver is a better mouthwash than the usual toxic mouthwashes found in the supermarket. Ionic Silver is able to break down tartar (bacteria biofilm) in the mouth.

Germ in the mouth can cause some cancers. All age groups can gargle a mouthful of Ionic Silver every day for good oral health.

Can Ionic Silver Disrupt Hospital Resistant Bacteria?

Antibiotic resistant Kidney Infection, 20th November, 2018.

I will let my patient, Sue tell her story in her own words:

In 2010, while working as a school counsellor, I was struck down by an antibiotic resistant infection in both my kidneys. When tested, the doctors informed me the infection was a type of hospital super-bug, though I hadn't been near a hospital in some time. Normal, run of the mill antibiotics had no chance of killing this bug, so I was put on a very strong, intravenous antibiotic that caused terrible side-effects. On top of the awful pain and fever from the kidney infections, I suffered joint pain, peripheral neuropathy, confusion, and extreme weakness to the point where I was unable to walk or even stand alone. Then my liver began to protest the onslaught of both the infection and the antibiotic that didn't appear to be doing anything helpful. I'll never forget the doctor calmly explaining to me that I had developed hepatitis from the antibiotic, and that both my kidneys and liver were beginning to fail. Out of options, I decided to stop taking the antibiotics, as they seemed to be doing more harm than good. I asked my husband to take me home from hospital, and then I rang Sharon and asked if she had any ideas. She was careful not to promise a cure, but since the doctors couldn't, either, I didn't blame her for that! Sharon suggested I try Ionic Silver. Due to the seriousness of the situation, rather than starting on a typically small dose, I consumed an entire bottle over the next twenty-four hours. I then reduced the dose and continued taking the Ionic Silver for the next couple of weeks. The results were remarkable, as the infection very quickly came under control and then disappeared altogether. After that, at the first sign of a urinary tract infection or kidney infection, I went straight to the Ionic Silver. It's been years, now, since I have suffered from either.

Susan Smith, Counsellor. Coolbellup, WA.

My Dandruff is really bad, can Ionic Silver help?

Dandruff can be very distressing, just spray with Ionic Silver several times a day and it will be gone in no time.

Can Ionic Silver stop me from picking up infections?

Many people do not wash their hands after going to the bathroom and then spread germs. Use as a personal sanitiser. Spray on the hands to kill germs especially when shopping.

How To Use Ionic Silver

Pure Ionic Silver is incredibly versatile and it can be:

- Consumed orally when sick and / or nebulised
- Taken with medications and therapies including antibiotics
- Used as a preventative
- Applied topically for a multitude of skin problems including infected wounds and burns

Maintenance

Pure Ionic silver is good to drink every day to help avoid coughs, colds and stomach upsets. Pure Ionic silver can also be vaporised to help prevent illness.

How to take when unwell

Sip a mouthful of Pure Ionic Silver three to four times a day. A mouthful will be the right amount for your age and size (small person or large person or child). Pure Ionic silver can be taken before food, with food or after food.

Drinking plenty of water is recommended to help the body flush out toxins.

Ionic Silver Spray, Nasal Spray and Nappy Spray

Pure Ionic silver spray can be used as often as desired.

Nebulising is very effective for some complaints

Adults and children over 12 nebulise 8ml two to four times a day.

Children 6 -12 nebulise 4ml two to three times a day.

Children up to 5 nebulise 2ml two to three times a day.

Continue to nebulise for three days after the complaint has resolved.

Severity

Some complaints are much more severe than others, for instance it is suggested to spray, drink and nebulise for a cold.

If your condition is severe such as pneumonia, please consult a doctor. Pure Ionic silver can still be taken while on medication to aid recovery.

Pets

Pure Ionic Silver is safe for dogs, cats, birds, chickens, horses, snakes, lizards and spiders and safe to spray near aquariums.

Easy to Store

- Avoid any direct sunlight and keep in a clean pantry or cupboard.
- No refrigeration needed but can be frozen.
- Store at room temperature.
- Can be stored in the fridge for those who enjoy drinking it cold.

Pure Ionic Silver Products

Pure Ionic Silver is sold internationally therefore bottle quantities may vary. We use PET plastic bottles that are food grade and can be recycled. PPM or parts per million is the strength of the solution. 20ppm Ionic Silver is usually available as:

- 500ml PET bottle
- 1000ml PET bottle
- 500ml glass bottle
- BabySpray 100ml PET spray bottle

50ppm and 100ppm Ionic Silver products are practitioner strength (PS).

50ppm Ionic Silver:

- Ionic Silver Spray, 125ml PET spray bottle
- Ionic Silver PS, 500ml glass bottle
- ENT PS (Ear, Nose and Throat), 50ml PET spray bottle
- Musk deodorant spray, 125ml PET spray bottle

100ppm Ionic Silver:

- Ionic Silver PS, 500ml glass bottle

There are two ENT products. ENT PS an Ionic Silver product and ENT made from HydroCell. All HealthWest products are available without an appointment from a health care practitioner.

HealthWest BabySpray for skin conditions

There's nothing worse than nursing a distressed crying baby. The whole family is frazzled making life worse for sleep deprived parents.

BabySpray is made from silver ions and distilled water. It has the same great anti-microbial properties as Ionic Silver. Baby spray is non-toxic, will not distress baby and is safe for all the family.

BabySpray soothes tender skin conditions bringing immediate relief and may be applied liberally to:

- Nappy rashes
- Heat rash
- Small cuts and grazes
- Mild sunburn
- Minor wounds
- Eczema
- Spray on ears to bring down fever
- Teething, spray inside the mouth and on the cheeks
- Can be sprayed in the eyes and throat

BabySpray dries swiftly and will not leave baby feeling wet. This is important as many bacteria like a warm moist environment to multiply.

HealthWest BabySpray is inexpensive but effective and can be kept on standby to be ready at a moment's notice.

HealthWest BabySpray has been proving its efficacy and safety for the last 20 years. Ionic Silver can be taken orally for complaints in babies and children.

An article in the journal *Molecules* 2011 reported that silver has been proven effective against respiratory syncytial virus (HRSV) [13] which is a major cause of lower respiratory tract infections and hospital visits during infancy and childhood. Antibiotics are ineffective against viruses. Ionic Silver would need to be nebulised and taken internally.

Musk spray with Ionic Silver

Musk spray with Ionic Silver has been produced to answer the demand for a deodorant without chemicals and preservatives. The musk scent is from plants. Musk is a scent that is universal and suitable for both men and women.

Why is our deodorant not an antiperspirant?

Sweating is one of the ways the body eliminates toxins and supports immune function. Antiperspirants block sweat production in your underarms which causes a build-up of toxins in that area and has been linked to bad health including cancer [32].

Frequently Asked Questions

Does chloride make Ionic Silver useless?

In the popular media we often come across the claim that when silver ions meet chloride in the stomach they become silver chloride and no longer have any antimicrobial ability.

Saliva has over 200 different proteins. Many of these proteins cover minerals protecting them from stomach acid. This makes the silver ions a protein complex (metalloprotein) [14].

‘Silver is absorbed into the human body and enters the systemic circulation as a protein complex to be eliminated by the liver and kidneys’ [4].

Does Pure Ionic Silver kill good bacteria?

The gastrointestinal tract is covered by a gel-like layer of mucus. The good bacteria (microbiota) communicate and co-operate living within the mucus [15]. The protective mucus acts as a barrier to microbial threat and contributes to the health of the intestines [16]. HealthWest Pure Ionic silver is water based. The mucus layer is hydrophobic which means it repels water. A study in *Nanotoxicology* found ‘unlike broad-spectrum antibiotics silver does not alter the membership, structure, or diversity of good bacteria’ [17].

Why don't Silver Ions kill human cells?

Human cells have a double layer of lipid molecules (fat) that help to keep the integrity of the cell membrane. Bacteria have thin cell walls that are made of amino acids. The lipid layers of the human cell repel the water based silver ions. Water and fat don't mix [16]

What about gram positive bacteria?

Gram refers to the staining of cells in the laboratory. Gram negative bacteria have a thin cell wall and stain pink, whereas gram positive bacteria have a thick cell wall and stain blue. Gram positive or gram negative therefore refers to a laboratory staining technique rather than the electrical charge of a cell [18].

Gram-positive bacteria actually have a negative electrical charge. Silver ions have a positive electrical charge. Scientific studies have established that positively charged silver ions disable bacteria with a negative electrical charge [12].

My grandma has a wound that won't heal

Wound dressings impregnated with silver ions are being used in many hospitals. Dr. Ovington states that researchers have shown that silver ions are bactericidal against nearly 150 strains of bacteria as well as common fungi [19]. HealthWest Pure Ionic Silver can be sprayed on cuts, open wounds and ulcers.

I take a lot of medications, I can't take any supplements

Pure Ionic Silver has not been found to have any reaction with medical drugs.

My kids pick up every bug at school and I always come home from work with some lurgy

Pure Ionic Silver is a handy, user friendly preventative that may boost health and is suitable for any age group. Silver ions have been found to be effective against an enormous range of infectious diseases - including an increasing number of superbugs [20].

I have a low immune system / chronic disease

HealthWest Pure Ionic Silver is a user friendly preventative that may assist the immune system and prevent opportunistic bacteria, viruses and fungi from causing illness.

Can I take antibiotics with Ionic Silver?

Jim Collins at Harvard University in 2013 found that low doses of silver could massively boost the effect of antibiotics on bacteria, making them up to 1,000 times more sensitive to the drugs [21].

What about super bugs?

Elizabeth Lobo, (surgeon) dean of the University Of Missouri College Of Engineering, states that silver is well known for its antimicrobial properties and is highly toxic to a wide range of microorganisms such as MRSA. She said: "**Silver ions work mechanically -- they actually disrupt the cellular machinery of MRSA**" [22]

What about my pets?

Pure Ionic Silver may boost your pet's immune system and won't clash with any medications. I put Pure Ionic Silver in my dog and cat water. My daughter uses it to cleanse snake and spider cages. It is also popular with many horse and chicken owners. Pure Ionic Silver when vaporised in a room will not affect aquariums.

It's bad for the environment

Silver ions are positively charged atoms and will not build up in the environment.

Herbal medicine is better than Silver Ions

As an Herbal Medicine practitioner I'm obviously a fan. Many herbs like Ionic Silver are antimicrobial and they do work well. However Ionic Silver does have some advantages.

Comparison of Herbal Medicine with Silver Ions	
Ionic Silver	Herbal Medicine
Microbes are unable to develop a resistance	Some bacteria can pump herbs out of the cell
Silver Ions will disrupt bacteria, viruses and fungi	Not all herbs are appropriate for all applications
Can be taken with all medications and supplements	Different herbs will clash with certain medications
	Some herbs clash with other herbs
Safe for grandma to baby	Individual prescription
Can be taken safely with all medical conditions	Cannot be taken in certain medical conditions
Can be taken by babies and children	Some herbs can't be taken by children and babies
No side-effects	Side-effects if used inappropriately
No prescription needed	Often need prescription
Purifies water	
Can be used immediately for all infections	Tests have to be done to find which herb will be effective
Safe for all oral and topical applications	Only some herbs can be used on the skin
Can be nebulised	

Testimonies from Practitioners

15th November, 2018: Herbal Medicine Practitioner

As a herbal medicine practitioner for almost 20 years, I'm often asked to advice about natural remedies for infections. IONIC SILVER is definitely ranked amongst my favourite effective treatments for both internal and external infections. It has a wide ranging use, is simple and cost effective which adds to the compliance of my patients. I even find it a brilliant way to treat cuts, sores and skin infections, add to a dressing for 24 hours and skin heals immediately. I am never without this product!

Margo van Wageningen: 0457 307 294

Baldivis Natural Health, WA.

6th February 2006, updated 2018: Remedial Therapy Practitioner

As a qualified practitioner, I am always looking for the best products to recommend to my clients. Ionic Silver is an exciting product! We all know that ions are smaller than particles; using a unique system, HealthWest have created 100% Ionic Silver. A product that is 100% bio available, allows the body to absorb all required ions. Ordinary colloidal silvers contain particles too large for our body cells to assimilate.

I like to explain to my patients that Ionic Silver is like nature's antibiotic, working to destroy detrimental micro-organisms without damaging the friendly gut flora. These play a vital role in

supporting the body's immune system. When you consider 80% of your immunity is found in the gut, this is a major consideration for anyone looking to improve their general health.

Therefore, I prescribe it whenever the immune system is compromised. With today's increasing stress and diet related illnesses, I am seeing more and more patients presenting with symptoms that Ionic Silver is able to assist (along with companion products). I will continue to urge my clients to insist on using this 21st century technology. I consider it to be the best value and most effective available.

Ms. Dawn Durbin N.D.,

Dip. Remedial Therapy, Dip. Of Counselling

0410 484 093

Perth.

6th December, 2018, Pharmacist

Ionic Silver has been a part of my personal and professional life for the last 14 years. Its safety profile, palatability, and versatility make it one of my most recommended products in the pharmacy.

It is always an advantage to have a product that is safe for newborn and pregnant women. With the current threat of antibiotic resistance, it is exciting to have a product that can offer an alternative or an adjunct in the combat of bacterial infections. Its broad applications for use in viral, fungal and parasitic infections is another bonus of Ionic Silver.

Geraldine Dartnell.

B.HSc (Pharmacy), Grad Dip Herbal Medicine(Immunology)

Rockingham, WA

9th August 2004, Naturopath

Part of my professional approach as a Naturopath is to identify clients' exposure to heavy metals and toxins, which could be affecting their health. I am also very proactive in dispensing supplements that are ionic in nature and form. Hence, when HealthWest ionic silver came onto the market, I have been able to recommend it with confidence. It is clear, tasteless, and odourless.

I have also educated clients on the use of ionic silver for their animals - both farm and domestic. I am impressed with this company's high standards of manufacturing strategies to ensure preservation of the environment. Their approach is truly holistic.

Mavis Carruthers ND

HydroCell

Ionic Silver as we have seen is a brilliant product. So why HydroCell? HydroCell has the killing power of both Ionic Silver and Stabilized Oxygen.

Stabilized Oxygen

We are all aware that oxygen is necessary to maintain life. Oxygen is needed for brain function, the heart, the immune system, to produce energy and so on. Oxygen therapy is commonly used in hospitals for a wide range of conditions. Many people who have diseases such as, emphysema, lung cancer and congestive heart failure use oxygen therapy in the community in the form of portable oxygen tanks [23].

Dr. W. Spencer Way in his article 'Oxidation Catalyst' found in the *Journal of the American Association of Physicians* states that: "Insufficient oxygen means insufficient biological energy that can result in anything from mild fatigue to life-threatening disease. The link between insufficient oxygen and disease has now been firmly established" [24].

Hyperbaric oxygen therapy (HBOT) involves the breathing of pure oxygen while in a sealed chamber that has been pressurized at 1 1/2 to 3 times normal atmospheric pressure. China and Russia treat more than eighty conditions with HBOT. It is approved for medical use in the USA and Britain [25]. There are however two drawbacks to this treatment. Patients usually need to travel to a HBOT chamber and it can be expensive. HydroCell can deliver oxygen to the body's cells at a fraction of the cost and is convenient to use.

"All chronic pain, suffering, and diseases are caused by a lack of oxygen at the cell level." Dr. Arthur C. Guyton, MD [26].

Many pathogens are very sensitive to oxygen and cannot survive in its presence. They include bacteria that cause disease such as: botulism, tetanus and gas gangrene; viruses include, herpes, influenza A and HIV. The immune system produces singlet oxygen to destroy invading microbes [27, 28].

HydroCell provides oxygen for important chemical reactions in the body as well as, the Singlet Oxygen required to break down pathogens so they can be flushed from the body.

The effects of oxygen on pathogens include: short-circuiting the processes by which microorganisms create energy; interfering with the production of essential proteins; and disrupting cell membranes and viral envelopes. It has been consistently proven that a viral envelope or bacterial cell will break and disintegrate in the presence of oxygen, thus killing the pathogen [29,30].

Many microorganisms produce toxic waste products as part of their metabolic process. These toxins can cause more damage than the actual pathogen. Stabilized Oxygen will combine with the toxin waste enabling the body to eliminate it naturally [29,30].

Oxygen increases the energy produced in each cell. This triggers an increase in the metabolic rate, causing small arteries to dilate and increase blood flow. The quality of various blood cells as well as, circulation, heart function and available oxygen to the brain are improved. The immune system's ability to fight free radicals and help cleanse itself of toxins is increased, lightening the stress on the kidneys and liver. It also helps to keep cell membranes flexible counteracting many of the effects of ageing [28].

The late Doctor Otto Warburg, a two time Nobel Prize winning biochemist specializing in cancer research proved that hundreds of different diseases are symptoms of one underlying cause - hypoxia, or oxygen starvation at the cellular level. Dr. Warburg was the director of the Max Planck Institute for Cell Physiology in Germany [31]

When combined the effect of Silver Ions and Stabilised Oxygen is dramatically multiplied many times over. HydroCell can be used therapeutically in the same manner as Ionic Silver but recall this formula is very much stronger.

Please Note

- HydroCell is a lot stronger than Ionic Silver. Please use HydroCell orally with caution for children under 12 years old.
- Please spray HydroCell, BodyGuard and BushMate with caution on children under 3 years old.
- Use Ionic Silver for nebulising.
- Please follow the protocol for HydroCell.
- Please use Ionic Silver to assist in boosting the immune system for Lyme disease.

HydroCell Protocol

If any detoxification symptoms are experienced such as, a worsening of symptoms, reduce the dose until the symptoms have eased then resume the protocol.

Take on an empty stomach: ½ hour before food or 1 hour after food. The protocol is a guideline only and can be modified for individual cases.

Week 1

Day 1: 5 ml of HydroCell in a glass of water

Day 2: 5 ml of HydroCell in a glass of water 2 times a day

Day 3: 5 ml of HydroCell in a glass of water 3 times a day

Day 4: 10 ml of HydroCell in a glass of water 3 times a day

Day 5: 15 ml of HydroCell in a glass of water 3 times a day

Day 6: 20 ml of HydroCell in a glass of water 3 times a day

Day 7: 25 ml of HydroCell in a glass of water 3 times a day

Take 30 ml of HydroCell in a glass of water 3 times a day on an empty stomach for the next 11 weeks.

Week 13

Day 1: 25 ml of HydroCell in a glass of water 3 times a day

Day 2: 20 ml of HydroCell in a glass of water 3 times a day

Day 3: 15 ml of HydroCell in a glass of water 3 times a day

Day 4: 10 ml of HydroCell in a glass of water 3 times a day

Day 5: 5 ml of HydroCell in a glass of water 3 times a day

Day 6: 5 ml of HydroCell in a glass of water 2 times a day

Day 7: 5 ml of HydroCell in a glass of water

The maintenance dose of 20 - 40 ml a day of HydroCell should be continued for as long as symptoms persist or is deemed necessary.

HydroCell Products

HydroCell can be used orally and topically. BodyGuard and BushMate are for topical use only.

HydroCell 20ppm products:

- HydroCell, 500ml PET bottle
- BodyGuard, 100ml PET spray bottle
- BodyGuard refill for refilling BodyGuard spray, 500ml PET bottle
- BodyGuard Travel, 100ml PET spray bottle
- BushMate, 100ml PET spray bottle
- ENT, 50ml PET spray bottle

Easy to Store

- Avoid any direct sunlight and keep in a clean pantry or cupboard.
- Store at room temperature.

ENT Spray

HealthWest Ear Nose and Throat Spray

ENT spray is designed to get at those hard to reach places such as, the nose and ears. There are two ENT products:

- ENT made from HydroCell.
- ENT PS, an Ionic Silver product

ENT spray may be used to:

- Spray on the face for pimples, cold sores
- Spray for minor burns, bites and cuts
- Can safely be sprayed in to the eyes to relieve conjunctivitis, dry eyes and the red itchy eyes of hay fever
- Sprayed down the throat, into the nose and on ears to relieve infection
- Safe for use on pets
- ENT will not sting or stain clothing

- Spray on the ears to bring down a fever

Use ENT with caution on children under 3 years old.

HealthWest BodyGuard Travel

BodyGuard Travel (BGT) is made from HydroCell and may:

- Provide personal protection against airborne infections on airline flights, ocean cruises and general travel.
- Can be taken on the plane with you.
- BGT can safely be sprayed onto the face, in eyes, into the throat, up the nose and on the ears.
- It can be sprayed into the air around you to help kill airborne germs.
- Spray on your hands after leaving the bathroom and before food.

Baby Spray is recommended for children under five years old – this will need to be put in a 50ml bottle for the plane.

HealthWest BushMate

BushMate is made from HydroCell. It is a personal spray that can be applied as often as desired and is safe to spray on:

- Bush scratches
- Insect bites
- Heat rash
- Minor Burns
- Minor Sunburn
- Infected wounds
- Use with caution on children under 3 years old.

BushMate won't sting or stain clothing. It is inexpensive but effective and can be kept on standby in your bag or backpack to be ready at a moment's notice.

So why not try HealthWest's premium health products, your body will thank you!

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