

I am privileged to be the publisher and editor of *The Doctors' Prescription for Healthy Living* during a time when the use of silver has become widespread in both medicine and health. In 2009, we will be publishing our first book on silver, based on the many articles from this magazine.

Immune Health WITH SILVER HYDROSOL



One of the biggest changes in my way of thinking about silver is how important it is to use on a regular basis. The old perception of silver is that it should only be used during illness, but in fact, silver can be used to not only treat many health issues, it can help to prevent them from even occurring.

Thanks to the regenerative and antimicrobial properties of silver, its uses are far reaching. Medical silver is effective against even antibiotic-resistant strains and is used in catheters and

stents to keep bacteria and microbes at bay. Silver is used highly effectively for urinary tract infections, prostatitis, kids' otitis media, and so many other health problems that we often think of it as a problem solver, which it is, but less so as a preventer of problems—and that is what I have come to see.

One of the biggest breakthroughs in silver for me was when Argentyn 23®, from Natural-Immuno-genics, came out with their 23 parts-per-million (ppm) silver spray bottle. I always carry it with me when I fly to use as a preventative from getting sick because I know the cabin air is recycled and can become a germ zone. Spraying silver into my mouth four or more times a trip leaves me feeling refreshed and keeps me from “catching” anything. But I must admit, it took me another year or two to realize this: silver is just as great for preventing other kinds of recurrent problems.

Recently I have had good friends, people of both sexes, suffering from recurrent urinary tract infections. In fact, our magazine just finished a series of articles about silver and women's and men's health when I had a chance to put it to the test. One friend used the silver dropper bottle of the Argentyn 23, 23 ppm formula, and my other used the spray bottle that I like so much. Within days both reported feeling much better with improved flow and less pressure down there. Of course, this isn't a

strictly controlled study. But what really impressed me was that both kept using the silver and both told me their urinary health seemed to be maintained for longer periods of time.

Well, if that's so, is there really proof that a little daily dose of silver can keep us healthy? First, keep in mind that Argentyn 23 is nano-silver. The potency of silver is determined by the activity and size of the silver. Nanosilver is able to effectively disperse, migrate and enter cell membranes in biological organisms.

Nanosilver's antibacterial properties have been observed in a number of clinical studies. While the mechanisms of the antibacterial properties are not yet fully understood, it appears that silver ions cause a detachment of the cytoplasm membrane from the bacterial cell wall, causing protein inactivation and loss of ability for DNA replication. When the silver (Ag+) is small enough it can even enter the mitochondria of the pathogen and render it further unable to replicate.

In a 1999 clinical study, a nanocrystalline silver topical cream was used to treat burn victims. The study confirmed that the nanosilver provided broad spectrum protection against fungus. This minimized the potential of fungal infection, thereby reducing secondary infections and complications that delay wound healing.

The Department of Chemical Engineering at the University of Texas, Austin, has been extensively involved in research looking at nanoparticle interaction with biomolecules and microorganisms, and more specifically, how metal nanoparticles interact with viruses. In a study of nanosilver's interaction with the HIV-1 virus, the results were very encouraging: Silver appears to undergo a size-dependent reaction where nanoparticles exclusively below 10 nanometers attached to the virus. The research suggests that the silver nanoparticles interact with the HIV-1 virus via preferential binding to the gp120 glycoprotein knobs, inhibiting the ability of the virus to bind to a host cell, hence inhibiting its ability to wreak havoc on your immune system.

Studies such as these continue to give insight into the role that nanosilver may play in the future of health and medical care. While silver has been used for centuries as an antimicrobial, researchers are only beginning to unlock the healing potential of this metal, because they finally have the technology to study it at the nanoscale. They are learning the mechanisms by which it fights infectious microbes, and it appears that as suspected, its effectiveness

*Based on research,
my own experience,
and feedback from
others, Silver Hydrosol
seems to be worth
a slot in your
medicine cabinet.*

—Dr. Stephen Sinatra,
Board Certified
Cardiologist

is enhanced at a smaller, nanoscale particle size. While there is still an immense amount of study to be done on nanosilver's healing potential, the understanding of the importance of particle size has been a huge boost.

The next generation of silver nutraceuticals, utilizing smaller particles than ever, has caught the attention of some of the best minds within the medical community. Dr. Harry Margraf of St. Louis, Missouri, stated that "Silver is the best all around germ fighter that we have." Jim Powell, a medical writer for *Science Digest*, reported that while a typical antibiotic cannot kill more than seven different types of bacteria, next-generation silver formulas could conquer up to 650! So far, few, if any germs have proved resistant to silver. Says other scientists: "With the rise of antibiotic resistant bacteria, silver is re-emerging as a modern medicine because all the pathogenic organisms have failed to develop immunity to it."

While it is of interest that silver has a centuries-old standing as a staple in disease prevention and healing, it is even more interesting that after all this time, it is still effective. When compared with antibiotics, which have become increasingly ineffective over the course of just 60 years, silver has an incredibly impressive record. And it is only getting more impressive as modern technology is able to refine silver treatments, as Argentyn 23 has achieved with their silver spray bottle.

Among all silver formulas, Argentyn 23 has the approval of many of the nation's most important health experts.

Says homeopathic physician Tom Lodi, M.D., M.D.(H), founder and chief physician at An Oasis of Healing comprehensive cancer care, Mesa, Arizona, "Incorporating Argentyn 23 into our practice has aided us tremendously in dealing with a broad spectrum of immune challenges in our patients. Patients find they no longer dread their immune situations since they find help and support when they use Argentyn 23. It's easy to use, tastes fine and the results are both obvious and quick."

In an interview in the April 2008 *Heart, Health & Nutrition—A Cardiologist's Guide to Total Wellness*, which cardiologist Stephen Sinatra conducted with Dr. Dana Flavin, former assistant to the Associate Bureau Director for Toxicology at the Food and Drug Administration, she reiterated the safety and quality of Argentyn 23. It is the opinion of Dr. Flavin that, "It is without hesitation that I support and applaud Natural-Immunogenics Corp. for its safety and quality in making an excellent and pure silver hydrosol product for public use."

—DWS

General Use Guidelines

Maintenance Dose*—

1 teaspoon (or equivalent in sprays), hold under tongue for 30 seconds, swallow, once per day.

Immune Building*—

1 teaspoon (or equivalent in sprays), hold under tongue for 30 seconds, swallow, 3 times per day.

Acute Immune Issue*—

1 teaspoon (or equivalent in sprays), hold under tongue for 30 seconds, swallow, 7 times per day.

Chronic Immune Issue*—

1 teaspoon (or equivalent in sprays), hold under tongue for 30 seconds, swallow, 5 times per day.



Why Homeopathy?

Homeopathic medicine, based on the counterintuitive concept of "less is more," is in perfect alignment with Swiss botanist Carl Nägeli's identification of the oligo-

dynamic effect (from the Greek oligos = few and dynamis = power).

Very powerful effects can come from very small, safe concentrations of pharmacologically active ingredients. There are many challenges to the immune system whenever dermal tissue is injured, inflamed or infected, that is why there is a very important place in your medicine cabinet for a natural first-aid option that includes officially listed Homeopathic Pharmacopoeia of the United States (HPUS) listed ingredient, Argentum metallicum.

Homeopathic First Aid to relieve:

- Burning
- Stinging/itching
- Local pain
- Minor burns
- Ulcerations
- Blisters
- Bug bites
- Rashes
- Eruptions from acne/eczema
- Mild infection
- Minor wounds
- Redness



Argentyn 23® is the brand doctors trust!

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