## People of the Lie: Colloidal Silver

Republished February, 2008 By Patrick H. Bellringer

Colloidal silver (CS) is a natural antibiotic which has been used throughout the world for centuries as a means to destroy microbes of all kinds and to correct many health problems. It was removed from public use in the United States in the 1920's and 1930's by the medical profession in their move to purge natural health remedies from the marketplace.

As late as August, 1998 the FDA ordered all colloidal silver removed from all U.S. Health Stores, but due to public outcry, that order has been temporarily relaxed. Today, the use of colloidal silver is spreading rapidly throughout the medical community in the healing of burn victims. Medical doctors have never denied the merits of silver in the form of silver nitrate as a bactericide. Silver nitrate is routinely used in drops put into a baby's eyes at birth to prevent blindness from venereal disease.

Silver acts as a second immune system for humans by destroying bacteria and viruses of all kinds. It is toxic to bacteria, viruses, yeasts, fungi (molds), protozoa, and parasites in the egg stage. Therefore, CS will destroy staph and strep bacteria which are so common in today's health problems.

In the silver literature there are listings of over 650 diseases and health problems that silver in colloidal form will effect in very positive ways. The frequency of silver is higher than almost all of the known harmful crystal-headed viruses such as that of



AIDS, Ebola, West Nile, and SARS and thus will destroy them.

Usually these viruses are no problem to a person with a strong immune system and good nutrition. Those dying from these diseases today usually have neither of these.

A colloid is a substance of ultramicroscopic particles. Colloidal silver is nothing more than very tiny particles of pure silver suspended in distilled water through the process of electrolysis. The smaller the particles in CS the better the body can assimilate them.

Colloidal silver is odorless, tasteless and has no known negative reaction to any medication, health problem, diet, or artificial alteration to the human body. It is considered, along with gold and titanium, to be Creator God's natural antibiotic provided for the good health of the people of planet Earth.

This product found at www.GlobalLight.net

Gold has a higher frequency then silver, while the frequency of titanium is higher than gold. Nothing on planet Earth in microbe form can survive the frequencies of colloidal titanium and colloidal gold, while colloidal silver will destroy nearly all of them. Dr. Hulda Regehr Clark has done extensive research and application in the field of holistic health. She has published her works in various books and newsletters. For further information on colloidal silver, I am drawing from an edited copy of one of Dr. Clark's Newsletters on the subject.

[Quoting] 'What Do We Know About Colloidal Silver?' Edited By: Christine Doyle From Dr. Clark Newsletter: <u>http://www.silverpuppy.com/drclarknews.html</u>

This article was taken, shortened and altered, from the Dr. Clark Newsletter for practitioners, 'Finding the Way', by courtesy of the editor, Clinical Nutritionist and practitioner, Christine Doyle, PO Box 33, Carmarthen SA33 6YE, UK, Tel/Fax +44-1994-484 682.

The 1994 issue of "Newsweek" featured a six page article, "Antibiotics, The End of Miracle Drugs?" as the cover story. "The rise of drug-resistant germs is unparalleled in recorded history", according to the article. "Penicillin and tetracycline lost their power over staph back in the 1950's and 60's. Another antibiotic, methicillin, provided a backup for a while, but methicillin-resistant staph is now common in hospitals and nursing homes worldwide.

Trying to cripple bacteria's defenses will not do much more than buy us five to ten years. A better strategy might be to abandon antibiotics altogether in favor of different kinds of drugs." Not a very pretty picture: bacteria have a tremendous ability to adapt to substances. They can and do mutate to overcome antibiotics.

When the antibiotics destroy the bacteria which are susceptible to them, they can clear the way for resistant bacteria to move in uninhibited. Still another problem that has plagued the medical profession from the beginning with modern antibiotics has been that beneficial bacteria and organisms play various important, natural functions in the body. Antibiotics often play havoc with some of the friendly organisms, producing long lasting side effects that may be difficult to correct.

One reason that the antibiotics have been so popular in the medical field is due to the fact that they can be patented. Therefore, the pharmaceutical companies find it financially worthwhile to keep the doctors educated in their medicines, while other products go unnoticed.

Silver, on the other hand, is not patentable and there are no huge profits in it, so it is not worth heavy promotion. The high-priced products run over the low cost products, simply because of profitability. All of this is happening at the same time that disease bacteria are developing immunity to antibiotics all over the world.

The medical profession is alarmed. Science Digest suggested an answer to all of these catastrophic problems back in March of 1978 in an article titled "Our Mightiest Germ Fighter". This article by Jim Powell stated: "Thanks to eye-opening research, silver is emerging as a wonder of modern medicine. An antibiotic kills perhaps a half-dozen different disease organisms, but silver kills some 650. Resistant strains fail to develop. Moreover, silver is virtually non-toxic."

Silver has been known to be a bactericide for at least 1200 years. Even in ancient times, it was known to prevent disease, and it was said that disease could not be transmitted in drinking from a silver cup. Silver coins were commonly dropped into a jar to prevent the spoilage of milk and other drink, and silver containers were used to prolong the freshness of foods in general.

Wealthy people used to feed their babies with a silver spoon, which was considered to be a cause of strong healthy growth. Even today, some commonly call all tableware "silverware" although it is more commonly stainless steel.

In the 1920's, 30's and 40's, silver was ground very fine like flour, suspended in water and was used orally for many infections and disease conditions, topically on burns, and for fungal infections. Until almost 1970 it was common for scientists to put a silver dime in a Petri dish to sterilize the dish. Silver was long used for plates for the surgical repair of bones.

After the development of the patented antibiotics, silver was forgotten in the United States and most other places, although the antibiotics are only effective against bacteria, not viruses, yeast, or fungi. Now, with the greatly improved modern colloids, the tables are turning and silver may be the most effective treatment of all.

What exactly is Colloidal Silver (CS)? Simply put, colloids are extremely minute silver particles suspended in water, with a positive electrical charge. The smaller the silver particles, the more effective CS has proven to be. The best Colloidal Silver is produced at the molecular level. A small DC current is passed through an electrolyte (distilled water) with silver electrodes. Minute, molecular sized particles are drawn off the positive electrode, having a positive electrical charge.

This electrical charge is of primary importance to healing and antibacterial qualities. The charge slowly dissipates, especially when exposed to light, and therefore, the freshness of the colloid is important.

In "Colloidal Silver", a booklet produced by the Association for Colloidal Research, it is reported that: "Medical Journal Reports and documented studies spanning 100 years indicate no known side effects from oral or IV administration of properly manufactured Colloidal Silver in animal or human testing. There has never been a reported reaction with Colloidal Silver to any prescription medication."

The evidence appears to support the theory that Colloidal Silver is highly effective against all strains of pathogenic bacteria, while any one antibiotic is only effective against a few certain bacterial strains. Furthermore, antibiotics have never been effective against viruses, yeast or fungi. Yet, researchers are telling us that Colloidal Silver has produced phenomenal results in tissue healing and reconstruction, as well as reducing scar tissue in clinical tests. Severe cuts and wounds have healed in much less time.

Laboratory tests have shown CS (Colloidal Silver) to kill over 650 destructive bacteria, viruses and fungi within minutes of contact. UCLA ran some tests on Colloidal Silver and their report states: "The silver solutions were antibacterial for Streptococcus pyogenes, Staphylococcus aureus, Neisseria gonorrhea, Gardnerella Vaginalis, Salmonella Typhi, and other enteric pathogens, fungicidal for Candida albicans, Candida globata, and M. furfur, and it killed every virus that was tested in the lab".

Other voices: Dr. Hirschberg, John Hopkins: "...remarkable for their beneficial action in infective states". Dr. Henry Cooks: "I know of no microbe that is not killed in laboratory tests within six minutes". Dr. Gary Smith: "When silver was present the cancer cell was de-differentiated and the body was restored".

Certain bacteria are essential to healthy body function. Several researchers claim Colloidal Silver only attacks the unfriendly pathogens and will not harm the friendly ones, but one must wonder how it can possibly differentiate. The explanation is that the friendly bacteria are aerobic, while unfriendly bacteria are anaerobic.

Silver does not attack bacteria directly, but rather decomposes certain enzymes the anaerobic bacteria, viruses, yeast, and molds require. The silver acts as a catalyst and is not consumed in the process. It is probable that this indirect action is also the reason bacteria cannot develop a resistance to silver, as they do to antibiotics.

Some researchers do tell us, however, that in prolonged, very heavy doses, some silver compounds will leave gray deposits in the heavier skin folds such as the knuckles. This condition is known as "Argyria". The only problem to these deposits is said to be the cosmetic appearance and the condition is said to be rare. Some experts say this condition has never been known to occur from silver in the colloidal state.

Other experts do, however, warn that this might be a problem with extremely high, prolonged dosages (such as drinking many quarts of CS per day over months of time). The very small particle size in the Colloidal Silver would seem to make this possibility remote. Argyria is correctable with laser treatment, like a tattoo. (It should be noted that there has been only one case of Argyria reported in the world in the last 100 years.)

**Medical Uses**: In the 1970's Dr. Carl Moyer, Chairman of Washington University's Department of Surgery, received a grant to develop better treatments for burn victims. Dr. Harry Margraf worked with Dr. Moyer and other surgeons, a chief biochemist on this project. They tested 22 antiseptic compounds and rejected all of them.

The problem was that infections in burns often failed to respond to antibiotics. Most antiseptics actually destroy the delicate healing tissues in severe burns and were very painful. The greatest problem was the bacterium Pseudomonas acruginose, which is particularly infectious to burns and fails to respond to all common antibiotics.

In his research into medical history, Dr. Margraf found numerous references to silver as an antimicrobial agent. Dr. Margraf therefore tried silver nitrate, the same solution used in newborn babies' eyes at birth to prevent blindness from venereal disease. It worked! However, he found it disturbed the balance of body salts, stained everything it touched, and in high concentrations was corrosive and painful.

After further study he found that all of these problems were solved by Colloidal Silver. With Colloidal Silver as the base, he then developed a salve that has been extremely effective in treating the infections and healing in serious burns. Colloidal Silver is now routinely used for severe burn victims, resulting in a large reduction of scarring and a heavy reduction of deaths for extensive severe burns.

The article in Science Digest, March, 1978, relates: "A speeding car overturned and burst into flames. The 18-year-old driver suffered burns all over his face, neck, arms, hands, back, stomach, and legs. Burns covered more than 80 percent of his body. Until recently, this would have been a death sentence.

Doctors knew how to restore vital body fluids and salts, but had no way to fight infection, the primary cause of death in burn cases. Fortunately, for this youth, a new silver compound killed deadly bacteria and enabled him to heal. He was out of the hospital within four months."

Another line of research that has led to this change of thinking is described in the best seller: "The Body Electric", in which Robert O. Becker, leading research scientist in the field of bone regeneration, states: "The germ killing action of silver has been known for some time. The Soviets use silver ions to sterilize recycled water aboard their space stations. It kills even antibiotic-resistant strains, and also works on fungus infections."

He goes on to say: "It stimulates bone-forming cells, cures the most common stubborn infections of all kinds of bacteria, and stimulates healing in the skin and other soft tissues." Certainly that is a broad statement, but Dr. Becker further relates a fascinating story which would seem to substantiate his belief.

A man's broken right tibia and fibula refused to bond and the skin refused to heal over a large area of the leg for a year and a half. The leg was infected with five kinds of bacteria, all of which refused to respond to antibiotics. As a last resort before amputation, Dr. Becker treated the condition with silver charged with a very minute electrical current. This produced silver ions in the bone area and at the surface area.

"I debrided (cleaned) the wound, removing the dead tissue and all grossly infected or dead bone. There wasn't much left afterward. It was an enormous excavation running almost from his knee to his ankle. In the operating room, we soaked a big piece of silver nylon in saline solution and laid it over the wound. We packed the fabric in place with saline-soaked gauze, wrapped the leg, and connected the battery unit." "About two weeks later", Dr. Becker tells us, "all of our bacterial cultures were sterile -- all five kinds had been killed. The soft healing tissue, called granulation tissue, was spreading out and covering the bone. In two weeks the whole base of the wound, which had been over eight square inches of raw bone, was covered with this friendly pink carpet. The skin was beginning to grow in, too, so we could forget about the grafts we thought we'd need to do.

"I decided to take an X-ray to see how much bone he'd lost." He was expecting the bone to start withdrawing before the knitting process began. "I could hardly believe the picture. There was clearly some bone growth! I removed the cast, felt the leg, and found that the pieces were all stuck together. John watched, and when I was done, he lifted his leg into the air triumphantly."

After extensive experiments along these lines, Dr. Becker concluded: "Cells exposed to positive silver ions profoundly stimulate healing in a way unlike any known natural process. Whatever its precise mode of action may be, the electrically generated silver ion can produce enough cells for blastomas; it has restored my belief that full regeneration of limbs and other body parts can be accomplished in humans."

Dr. Becker's experiments seem to show that Colloidal Silver not only kills the pathogens, but also produces dramatic healing of tissue such as his statement of the skin growth on the leg quoted above. The silver ion produces some cells with no differentiation. These cells can turn into any cell that is needed. Only these dedifferentiated cells can be used to create the cells necessary to replace destroyed cells such as in a wound or rebuild missing tissue.

It seems to be for this reasoning that Colloidal Silver heals injuries without scarring, or at last greatly reduces scarring, while greatly accelerating the reconstruction or general healing of wounds. Scar tissue develops when de-differentiated cells are in short supply. Therefore it would seem, from the evidence at hand, that CS could reduce or prevent internal scarring and promote internal healing after surgery.

**Other medical uses**: In "Report: Colloidal Silver, Health Consciousness, Vol. 15, No. 4", it is stated "Silver aids the developing fetus in growth, health, and eases the delivery and recovery." Hospitals routinely use it in new-born infants' eyes to prevent 'infection caused' blindness.

Silver seems to be even more promising against AIDS, and there seems to be no doubt that silver supports the T-cells in their fight against foreign organisms in the blood. It virtually forms a second immune system, actually protecting and defending T-cells. It is strongly suggested by research scientists such as Dr. Gary Smith and others that silver ions are essential to the immune system.

Marvin Robey, has personally used a strong dose of Colloidal Silver (4 oz. of 500 parts per million) for a 'cold' in its early stages. It provided relief in two hours and cured the cold completely in about 24 hours. Others say that it quickly cures their colds in more advanced stages.

**Physiological information about CS:** The body's ability to process the tiny atoms of Colloidal Silver makes silver build-up in the body impossible. The Environmental Protection Agency's Poison Control Center reports a 'no toxicity' listing for CS. If particles are small enough you can even drink arsenic!

Examining a bottle of colloidal minerals from a local health store you may notice nickel, arsenic and lead among the trace minerals on the ingredients list. CS is the only form of silver that can be used safely as a supplement. It is absorbed into the tissues at a slow enough rate that is not irritating to tissues, unlike silver nitrate which reacts violently with tissues because of its caustic action.

The body has a vital need for silver to produce new healthy cells. Since our blood is also a colloid, the harmonious way the colloids enter the body may well make Colloidal Silver the safest medicine on earth.

Dr. Robert O. Becker, MD, says that a deficiency of silver in the diet contributes to disease. In fact he found that those with low levels of silver in their body had frequent colds, flu, and sicknesses. He feels that a silver deficiency can be the cause of improper functioning of the immune system.

**"Used in the space shuttle"** When will we see silver in our everyday life for nonmedical use? It seems it is already more prominent in our lives than most people realize. In Health Consciousness, Vol. 15, No. 4, Pg. 5 we read: "In the former Soviet Union, silver is used to sterilize recycled water aboard space shuttles.

NASA has also selected a silver/water system for its space shuttle. Internationally, many airlines use silver water filters to guarantee passenger safety against water-borne diseases such as dysentery. The Swiss government has approved use of such silver water filters in homes and offices.

In the U.S some city municipalities use silver in the treatment of sewage. Silver works so well in purifying water that it is sometimes used to purify swimming pool water. It does not sting the eyes as chlorine does, and it does kill mosquito larva.

An experiment conducted in Nebraska demonstrates its effectiveness. Fifty gallons of raw sewage were pumped into a pool without any disinfectant. A standard measure of contamination is the count of E. coli, a bacteria organism found in the intestinal tract. The count soared to 7000 E. coli cells per milliliter of water. When the water was exposed to silver electrodes, within three hours it was completely free of E. coli."

**How you can use Colloidal Silver?** Add CS to drinking water when on holiday or camping. Sterilize anything from tooth brushes to surgical instruments, spray on garbage to prevent decay odors, disinfect dish cloths, cutting boards; add when canning, preserving or bottling fruits and vegetables; spray in shoes and between toes to kill fungus; disinfect bath water, use as gargle, douche, colon irrigation, nasal spray; drop onto bandages and plasters to hasten healing time; soak dentures; spray refrigerator, freezer, food storage containers to stop mildew, mold, wood rot, fungi.

Use to spray pet's bedding; use in cleaning and mopping solutions. Spray on the top of open jam jars and food lids before closing to prevent mold. Spray air ducts; use in the final washing machine rinse cycle, and dishwashers. Spray around plant roots to stop rot; spray foliage to remove aphids and mold; use inside gloves and under fingernails, rinse fruit and vegetables, use in shampoos and rinsing water; spray pets and use in pet drinking water; spray carpets, wipe telephone mouthpieces, headphones, hearing aids; spray mattresses and allow to dry to kill dust mites; clean combs and glasses.

Apply to baby for diaper rash and spray inside of diapers. Clean bathrooms, kitchens, floors, underwear, pillowcases, etc., etc.

Swishing the solution briefly under the tongue before swallowing ensures faster absorption and destroys mouth bacteria. In several days CS will have accumulated in the tissues sufficiently for benefits to begin. It is eliminated via the kidneys, lymph and bowel within three weeks.

CS is painless on cuts and abrasions, in open wounds, in the nostrils for sinus stuffy nose and even in babies eyes, because unlike antiseptics it does not destroy tissue cells. Inside the body silver forms no toxic features. It cannot react or interfere with any other medication being taken.

Dr. Hulda Clark feels that sufficient CS is ingested from cleaning the teeth. Perhaps more is needed in certain conditions. Other doctors suggest one or two teaspoons daily. There is no limit for external use. In general, modern Colloidal Silver is of much better quality than it was in the 1930's and 40's due to modern knowledge of how to produce it.

Still better news is that you can produce the Colloidal Silver of the finest quality yourself for pennies a bottle. This way, you know it is fresh and you have a better idea of the concentration and quality.

When current is applied to silver in solution the particles that break off will always be the same size: 1.26 angstroms (.000126 microns). This is so small that its nearest rival is an atom. Very simple, inexpensive, easily used and maintainable equipment is now available by several manufacturers to make your own Colloidal Silver of the finest quality, absolutely fresh.

To purchase ready made CS is highly expensive. To make it for yourself via a little machine costs only cents. Important: Dr. Clark's comments regarding CS: "The purity of the silver is an important issue. The manufacturer of the silver should divulge this. Use only 99.99% pure silver. [End of Quoting]

I include here a listing of medical applications for Colloidal Silver which has been complied from several medical sources.

## Medical Applications of Colloidal Silver

AcneAIDSAllergiesAppendicitisArthritisAthlete's FootBacteria, all formsBladder infectionBleeding gumsBlood ParasitesBlood PoisoningBoilsBubonic PlagueBurnsCancerCandida,(yeast infection)Canker SoreChilblainsCholeraCholeraColdsConjunctivitisCystitisDandruff	Dermatitis Diabetes Diphtheria Dysentery Ear infections Ebola Eczema Encephalitis Fibrositis Fibrositis Flu Furunculosis Gastritis Gonorrhea Halitosis Hay Fever Hemorrhoids Hepatitis Herpes Impetigo Indigestion Keratitis Leprosy Leukemia Lupus Lyme Disease Lymphagitis	Malaria Meningitis Moles Neurasthenia Parasitic infections Pavo virus Plant viruses & fungi Pleurisy Pneumonia (viral, fungi & bacterial) Prostate Pruritis Psoriasis Purulent Ophthalmia Pyorrhea Quinsy Rheumatism Rhinitis Ringworm Rosacea SARS Scabies Scarlet Fever Scarlet Fever Scarletina Seborrhea Septic conditions (of eyes, ears, mouth & throat)	Septicemia Shingles Skin cancer Skin rashes Sore Throat Staph infections Stomach flu Stomach ulcer Strep infection Syphilis Thrush (yeast infection) Thyroid Tonsillitis Tooth decay (neutralize) Toxemia Trachoma Trench foot Tuberculosis Ulcerated Stomach (ulcers) Venereal diseases Virus, all forms Warts West Nile Virus Whooping Cough Yeast infection
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You can make your own colloidal silver with a CS generator far more cheaply than purchasing the CS from a health store at \$10 per ounce. CS generators for home use are made by various companies listed on the internet.

I purchased the CS generator that I use from <u>http://www.robeysilver.com</u>. I recommend the home generator deluxe model at a cost of \$180. because it has an automatic shut-off control and a parts per million (ppm) control dial.

The automatic shut-off control allows one to use a larger glass container such as a quart or two quart jar to make larger amounts of colloidal silver. The machine will shut off when the solution reaches the ppm set on the ppm control dial, usually in about one hour.

One word of caution is that colloidal solutions using electrolysis must be made with only distilled water. Any other water contains minerals which will render the passing of an electric current through it ineffective for making a colloidal solution.

The human body utilizes colloidal silver at the rate of three to five ppm. Higher concentrations of silver are not harmful in any way but they do not kill internal microbes more effectively. For a topical application of CS a silver concentration of 60 ppm or higher is needed. AT this level CS is effective as an after-shave, deodorant, mouth wash, for gargling and for burns, cuts, insect bites and other skin irritations.

On a side note the early pioneers of the U.S. 'Old West' would put a silver dollar into a bucket of fresh milk and keep it from spoiling without refrigeration for two to three days. They also used true silverware and silver dishes which aided their health. Also, for many centuries the Royal Families of the world have been called 'Blue Bloods' because of the high silver content in their blood.

They stored their food in silver dishes, ate from silver plates and cups, and used true silverware. They had no modern medicine and medical doctors but remained healthy. The 'commoners' could not afford silver utensils and were usually sick.

For many years my family and I have used colloidal silver with great success. We recommend one-fourth to one-half cup of colloidal silver a day as a maintenance program, if you are able to make your own CS. CS can be put into your drinking water and used throughout the day or taken at meal times to keep your body constantly supplied.

Over time light will reduce the positive charge on the silver ion, causing it to precipitate from suspension. The silver will then adhere to the walls of the container and render it unusable. This problem is corrected by storing CS in amber colored glass bottles. This gives it an indefinite shelf life.

Colloidal gold (CG) is nearly unavailable in U.S. health stores today, as are CG generators on the internet. The price of gold makes buying CG very expensive.

The U.S. Government has effectively prohibited the manufacturing of CG generators, but one source is found at <u>http://www.biophysica.com</u>. Colloidal titanium and colloidal titanium generators are nearly impossible to find in the marketplace.

The big lie is that all healing can only happen through the medicines, drugs, medical techniques and expertise of the medical community. Medical doctors are honored as the God's of Healing and are paid accordingly. Behind the scenes the pharmaceutical companies control all. They fund the medical research grants at the universities to control the results, and they bribe the medical doctors to utilize their drugs and techniques by allowing the doctors to become stockholders in their pharmaceutical companies.

This is all done at the expense of those who suffer from illness, and many, who are ill, have become so from the medications and techniques of the medical community.

Colloidal silver is kept secret by the pharmaceutical industry for two very important reasons. The first reason, of course, is that the effectiveness and availability of CS would severely cut into the profits the drug companies make today on all the various antibiotics, flue, and cold remedies.

The second reason is that CS can not be patented. The Food and Drug Administration has classified CS as a pre-1938 drug, which makes it exempt from current patent laws. If a product cannot be patented and a monopoly held on it in the marketplace, it cannot demand a high price. Therefore, CS is worthless to the pharmaceutical profiteers. In fact they are fearful that colloidal silver may return to public use and have worked hard to keep it hidden.

Is it any wonder that colloidal silver which can stop viruses such as West Nile, AIDS, Ebola, Bubonic plague, and SARS, is kept hidden from public use? Something so inexpensive, so easy to make, and so accessible to the public as colloidal silver would cause so much good health as to wipe out whole sections of the pharmaceuticals in thousands of hospitals and drug stores. Such is the trillion dollar drug lie.

Can you imagine a world without harmful molds and bacteria? Can you imagine a world without the common cold, without AIDS, without the 'flu', without venereal disease, without SARS? That is the world of colloidal silver.

We certainly are people of the Lie!

-- The Bellringer Writings and NESARA information is at – <u>Http://FourWinds10.com</u>

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