

COLLOIDAL SILVER

Frequently Asked Questions

Silver deficiency is responsible for the improper functioning of the immune system concludes Dr. Robert O. Becker, M.D. who has conducted extensive research into the curative properties of silver for many years at the Upstate Medical Center, Syracuse University, Syracuse, NY. Dr. Becker's experiments conclude that silver works on the full spectrum of pathogens without any side effects or damage to the body.

He also states that silver does more than kill disease-causing organisms. Silver causes major growth stimulation of injured tissues. Burn patients and even elderly patients notice more rapid healing. He discovered that cancer cells can change back to normal cells.

All strains of pathogens resistant to other antibiotics are killed by silver. The March 1978 issue of Science Digest, in an article, "Our Mightiest Germ Fighter," reported: "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." The article ended with a quote by Dr. Harry Margraf, a biochemist and pioneering silver researcher who worked with the late Carl Moyer, M.D., chairman of Washington University's Department of Surgery in the 1970s: "Silver is the best all-around germ fighter we have."

HOW IT WORKS

The presence of Colloidal Silver near a virus, fungus, bacterium or any other single celled pathogen disables its oxygen metabolism enzyme, its chemical lung, so to say. Within a few minutes, the pathogen suffocates and dies and is cleared out of the body by the immune, lymphatic and elimination systems.

Unlike pharmaceutical antibiotics which destroy beneficial enzymes, Colloidal Silver leaves these tissue-cell enzymes intact as they are radically different from the enzymes of primitive single-celled life. Thus Colloidal Silver is absolutely safe for humans, reptiles, plants and all multi-celled living matter.

Colloidal Silver is the result of an electro-magnetic process that pulls microscopic particles from a larger piece of silver into a liquid such as water. These microscopic particles can more easily penetrate and travel throughout the body. Colloidal Silver works as a catalyst, disabling the enzyme that all one celled bacteria fungi and viruses use for their oxygen metabolism. In short, the bad guys suffocate.

Unlike with antibiotics, resistant strains have never been known to develop. In fact, antibiotics are only effective against perhaps a dozen forms of bacteria and fungi, but never viruses. Because no known disease causing organism can live in the presence of even minute traces of the chemical element of metallic silver, colloidal silver is effective against more than 650 different disease causing pathogens.

Since there is not enough room to list all the diseases against which Colloidal Silver has been used successfully, here is a tiny sample; acne allergies appendicitis, arthritis, blood parasites, bubonic plague, burns - colloidal silver is one of the few treatments that can keep severe burn patients alive, cancer, cholera, conjunctivitis, diabetes, gonorrhea hay fever, herpes, leprosy, leukemia lupus, Lyme disease malaria, meningitis parasitic infections both viral and fungal, pneumonia, rheumatism, ringworm, scarlet fever septic conditions of the eyes, ears,

mouth and throat, shingles, skin cancer, staph infections, strep infections, syphilis, toxemia, trench foot, all forms of viruses, warts and stomach ulcer. In addition it also has veterinary uses such as canine parvo virus.

You'll also find Colloidal Silver very handy in the garden and bathroom since it can be used against bacterial, fungal and viral attacks on plants and humans. Spray diluted colloidal Silver on plant leaves, and add to soil water. Colloidal Silver gets quickly to the body cells. Keep a spray bottle of it in the bathroom for feet, hands & face.

INGESTING COLLOIDAL SILVER

Taken orally, the silver solution is absorbed from the mouth into the bloodstream then transported quickly to the body cells. Swishing the solution under the tongue briefly before swallowing ensures fast absorption. In three to four days the silver will have accumulated in the tissues sufficiently for benefits to begin.

Since Colloidal Silver is eliminated by the kidneys, lymph system and bowel after three weeks, a regular daily intake is recommended as a protection against dangerous pathogens. In cases of minor burns, an accumulation of Colloidal Silver can hasten healing, reducing scar tissue and infection. The lives of millions of people susceptible to chronic low-grade infections can be enhanced by this powerful preventative health measure.

FOR CHRONIC OR SERIOUS CONDITIONS

Take double or triple the recommended amount for 10 to 45 days, then drop to the maintenance dose. If your body is extremely ill or toxic do not be in a hurry to clear up everything at once. If pathogens are killed off too quickly, the body's five eliminatory channels, i.e., the liver, kidneys, skin, lungs and bowel, may be temporarily overloaded, causing flu-like conditions, headache, extreme fatigue, dizziness, nausea or aching muscles.

Ease off on the Colloidal Silver to the maintenance amount and increase your distilled water intake. Regular bowel movements are a must in order to relieve the discomforts of detoxification. Resolve to reduce sugar and saturated fats from the diet, and exercise more. Given the opportunity, the body's natural ability to heal will amaze you.

TOPICAL USES

Colloidal Silver is painless on burns, cuts, abrasions, in open wounds, in the nostrils for a stuffy nose, and even in a person's eyes because unlike antiseptics, it does not destroy tissue cells. It is perfect with cosmetics, creams and lotions. Spray on then add your favorite beauty product.

TOLERANCE TO DISEASE ORGANISMS

It is impossible for single celled germs to mutate into silver resistant forms, as happens with conventional antibiotics. Therefore no tolerance to Colloidal Silver ever develops. Also, Colloidal Silver cannot interact or interfere with other medicine being taken.

Inside the body, silver forms no toxic compounds nor reacts with anything other than a germ's oxygen metabolism. Colloidal Silver is truly a safe, natural remedy for many of mankind's ills. It would appear highly unlikely that even germ warfare agents could survive an encounter with Colloidal Silver.

Since viruses like Ebola and Hanta, or even the dreaded "flesh-eating bacteria" are in the end merely hapless viruses and bacteria. To top it off Colloidal Silver is non-toxic, making it safe for both children and adults, as well as pets. In short, anything bigger than a one-cell animal seems to like it.

Nor should one have to worry about the FDA (Food and Drug Administration) being put in charge of this home remedy. Colloidal Silver is grandfathered as a pre 1938 healing modality. This makes it exempt from FDA jurisdiction.

SO WHAT DOESN'T COLLOIDAL SILVER DO?

It doesn't interact with any other medications. It doesn't upset the stomach and in fact is a digestive aid. It does not sting the eyes. Medical journal reports and documented studies spanning the past 100 years indicate no known side effects from oral or IV administration of colloidal silver in animal or human testing.

Colloidal silver has been used with good results under the most demanding health care circumstances. Without overstating the case, it may be time to recognize colloidal silver as not only the safest medicine on Earth but also the most powerful.

WHAT IS IT? Questions and Answers About Colloidal Silver

Colloidal Silver is a pure all-natural substance consisting of sub-microscopic clusters of silver held in a suspension of pure ionized water by a tiny electric charge placed on each particle.

WHAT DOES IT DO?

Colloidal Silver is a powerful, natural antibiotic. It is the most usable form of the most effective disease, germ, virus and fungal killer known. It has been found to be both a remedy and a prevention for colds, flu, all infections and all fermentation due to any bacteria fungus or virus - especially staph and strep which are often found in disease conditions.

It has been reported to rapidly subdue inflammation and promote faster healing. The body needs Colloidal Silver to fight disease causing organisms and to aid healing. Taken daily, Colloidal Silver provides a second immune system resulting in more energy, vitality, vigor, relaxation, faster healing and reduced bodily toxins. Artificial antibiotics kill, on average 6 different disease organisms but Colloidal Silver is known to kill over 650 diseases without any harmful side effects or toxicity.

SILVER IN OUR BODIES?

We get silver and all minerals in our bodies through the food we eat. This comes directly from organic soil. This soil is rich in living organisms. These microbes break down the soil so plants are provided minerals in a form assimilable to the plant.

Hence, we get silver naturally from the minerals present in organically grown plants. If we eat plants that have been grown on chemical fertilizers as most plants are grown today without sufficient living organisms in the soil to provide nutrition to the crops we do not get the quantity of vitamins and minerals which are available in organically grown foods.

Thus deficiencies develop. As we age our ability to assimilate silver decreases. We develop a silver deficiency and an impaired immune system that can lead to cancer and other degenerative diseases. Dr Robert Becker noticed a correlation between low silver levels and sickness.

People who had low levels of silver were frequently sick, had innumerable colds, flu, fevers and other maladies. He believes a silver deficiency is the reason for improper functioning of the immune system. He found that silver worked on a wide range of bacteria without any side effects or damage to the cells of the body and can stimulate significant growth of injured tissues.

WHY SILVER?

Silver has benefitted mankind's health for thousands of years. In ancient Greece and Rome people used silver containers to keep liquids fresh. American settlers traveling across the West put a silver dollar in milk to delay its spoiling.

Around the turn of the century doctors prescribed silver nitrate for stomach ulcers and it has been common practice to put a few drops of a silver solution in the eyes of a newborn baby to kill bacteria that might cause

blindness. A silver compound - silver sulfadiazine is used in 70 per cent of the burn centers in the U.S. It helps stop the herpes virus.

Note: it is not the silver in dental fillings that is harmful but the mercury which is a deadly poison.

WHAT IS THE HISTORY OF COLLOIDAL SILVER?

Colloidal Silver was widely used 60 to 70 years ago when, among other reasons, the cost became prohibitive about \$100 per ounce in 1930 dollars. The quicker, more specific and fast acting man made antibiotics became prevalent in the 1940's. High quality Colloidal Silver can now be produced at low cost.

WHAT ARE THE KEY CHARACTERISTICS?

Colloidal Silver is non-toxic, non-addictive and has no side effects. The body develops no tolerance and one cannot overdose. Colloidal Silver cannot cause harm to the liver, kidneys or any other organ in the body.

It is safe for pregnant and nursing women and even aids the developing fetus in growth and health as well as easing the mother's delivery and recovery. Colloidal Silver is odorless, tasteless, non-stinging, harmless to eyes, contains no free radicals, is harmless to human enzymes and has no reaction with other medications. It improves digestion, aids in the regeneration of damaged cells and tissues, helps prevent colds, flu and organism caused diseases .

HAS IT BEEN CLINICALLY TESTED?

YES! Colloidal Silver has been successfully tested at the UCLA Medical Labs where it killed every virus on which it was tested.

WHAT DOES THE FDA SAY?

According to the United States Government Food and Drug Administration Colloidal Silver may continue to be marketed and used as it was originally intended. Colloidal Silver exceeds FDA recognized standards for safety. In a September 13, 1991 letter written by Harold Davies, U.S. Food and Drug Administration Consumer Safety Officer stated that FDA has no jurisdiction regarding a pure, mineral element.

WHAT ABOUT COLLOIDAL SILVER FOR AIDS?

Since in active AIDS, the suppressed immune system of the body is open to all kinds of disease.

Colloidal Silver is the perfect nontoxic medicine to use for its wide spectrum antibiotic effect. A researcher at Brigham Young University sent Colloidal Silver to two different labs including UCLA Medical Center, and reported "It not only killed the HIV virus but every virus that was tested in the labs. According to FDA rules, Colloidal Silver cannot be used for treating the HIV virus, but it could be used as an antibiotic for all acquired diseases of active AIDS.

WHAT OTHER USES ARE THERE FOR COLLOIDAL SILVER?

Tests prove, due to the high absorption of silver in the small intestine, the friendly bacteria in the large intestine are not affected. All bacterial, viral and fungal organisms are killed within 6 minutes of contact. Higher silver content in the body causes faster and more frequent contact with these organisms.

No disease causing organism can live in the presence of simple silver. The following is a partial list of the more than 650 diseases that Colloidal Silver has been successfully used against: Acne, Arthritis, Athlete's Foot, Toxemia, Blood Poisoning, Burns, Cancer, Conjunctivitis, Dermatitis, Diabetes, Dysentery, Eczema, Fibrositis, Gastritis, Gonorrhoea, Impetigo, Keratitis, Leprosy, Lupus, Pymphagitis, Malaria, Meningitis, Pleurisy, Prostatitis, Psoriasis, Ophthalmia, Ringworm, Rhinitis Rosacea, Scarlet Fever, Seborrhea, Septicemia, Shin-

gles, Skin Cancer, Staph Infection, Herpes Virus, Ulcers, Strep, Tonsillitis, Trenchfoot, Tuberculosis, Viral Warts, Whooping Cough, Yeast Infections.

COLLOIDAL SILVER VERSUS PHARMACEUTICAL ANTIBIOTICS

Interest in Colloidal Silver has increased recently because illness causing organisms do not to build up a resistance to Colloidal Silver the way they do to pharmaceutical antibiotics. Antibiotics are becoming less effective as resistance to them grows.

The Los Angeles Times states "In the last decade, a broad resistance to antibiotics has begun to emerge. Because bacteria can transfer genes among themselves, experts only expect the resistance to grow, The potential nightmare is an Andromeda strain, which is immune to all antibiotics and could wreak havoc Arsenal of Antibiotics Failing as Resistant Bacteria Develop October 23, 1994.

In the early 1900's an antibacterial solution called Colloidal Silver became the medication of choice of medical practitioners. It proved to be enormously effective against infectious organisms and extremely safe to use without the negative side effects associated with drugs.

Colloidal Silver became increasingly expensive during the precious metals crisis during the depression. Then pharmaceutical companies developed antibiotics as we know them today. Silver took a back seat. However, as usual, when we deviate from nature unforeseen problems develop.

Forty years after the advent of antibiotics many types of disease causing organisms have developed an immunity to their action. Over the years the medical establishment has reported on the new strains of "Super Bugs" that cannot be destroyed by antibiotics.

Newsweek Magazine reported in March 28, 1994 that in 1992 13,000 hospital patients died of infections that resisted every drug doctors administered. Also a well known fact is the detrimental effect of antibiotics on the naturally occurring flora in the colon. Colloidal Silver does not disturb this very necessary environment.

Fortunately, the timely re-emergence of Colloidal Silver due to new technology and much reduced costs in production, may prove to be one of the best developments in modern science. The public now has a remedy to protect themselves.

In 1834, the German obstetrician F. Crede administered a 1% silver nitrate to the eyes of newborn infants virtually eliminating the incidence of disease causing blindness in newborn babies. However, it was not until the late 1800's that Western scientists were able to prove what had been known in Eastern medicine for thousands of years - that silver is a proven germ fighter!

Once the discovery was made that the body's chief fluids were colloidal in nature, the endless possibilities which could occur from the use of colloids in medicine were recognized. As a result, a silver solution known as Colloidal Silver became widely used in medicine as one of the mainstays of antimicrobial treatment. "What we actually have done is rediscover that silver kills bacteria" states Dr. Robert Becker M. D. "It is nontoxic in micro-concentrations of 3-5 parts per million."

And now it's silver that is finding wholly new uses as a wonder in modern medicine. Perhaps it soon will be recognized as OUR MIGHTIEST GERM FIGHTER." Science Digest, March 1978. Silver is considered to be one of the most universal antibiotic substances known.

Jim Powell reported in the Science Digest article quoted above, that an antibiotic kills perhaps 7 different disease organisms, but silver kills some 650. Resistant strains fail to develop. Moreover, silver is nontoxic! The comeback of silver in medicine began in the 1970's.

The late Dr. Carl Moyer, chairman of Washington University's Department of Surgery received a grant to develop a better treatment for burn victims. Dr. Harry Margraf of St. Louis, as the chief biochemist, worked with

Dr. Moyer and other surgeons to find an antiseptic strong enough yet safe enough to use over larger areas of the body. Dr. Margraf reviewed 22 antiseptic compounds and found drawbacks in all of them.

He noted that many of these antibiotics were ineffective against a number of harmful bacteria, including the biggest killer in burn cases a greenish blue bacterium called *Pseudomonas aeruginosa*. In extensive trials silver proved to be the most effective treatment and is currently used in all major burn centers in the United States. The safest proven germ fighter! SILVER IS USED IN ALL MAJOR BURN CENTERS IN THE UNITED STATES. UCLA MEDICAL LABS FOUND IT EFFECTIVE ON EVERY VIRUS THEY TESTED IT ON.

WHAT IS COLLOIDAL SILVER?

Colloidal Silver is a tasteless, odorless, nontoxic, pure, natural substance consisting of submicroscopic clusters of silver particles, suspended by a tiny electric charge placed on each particle within a suitable liquid. The molecules size is .00001 microns or 1.26 angstroms in diameter which is very small.

The particles do not settle but remain suspended since the electric charge exerts more force than gravity on each particle. Colloidal is the form of choice for silver delivery since the body must convert a crystalline solution to a colloid before it can be assimilated. Taken daily, it is a powerful adjunct to our immune system.

It kills harmful disease causing organisms and aids healing. Silver and all minerals are obtained from the food we eat. This comes directly from organic soil containing living organisms. These organisms assist in making the minerals available to the vegetation.

If we eat fruits and vegetables grown on chemical fertilizers we do not get the necessary quantity of vitamins, minerals and trace elements which occur in organically grown foods. This is because these chemicals are detrimental to vital soil micro-organisms. Plants don't drink water. They EAT micro-organisms in the soil that have absorbed moisture and digested minerals.

HOW DOES COLLOIDAL SILVER WORK?

According to medical journals from around the world, it disables the particular enzyme that all one celled bacteria, fungi and viruses use for their oxygen metabolism. Colloidal Silver co-mingles with the blood and enters the cells to seek out and destroy harmful organisms. It suffocates them in six minutes or less after initial contact. This phenomenon was recently demonstrated in tests at UCLA Medical Lab. Trace amounts protect and strengthen the immune system.

USES OF COLLOIDAL SILVER

For several decades the clinical use of Silver have been proven in the treatment of burns as well as eye, ear, nose, throat, vaginal, rectal and urinary tract infections. Silver has been prescribed in medicine as an aid to the brain, reproductive disorders in women and the circulatory system.

It has been used as a remedy for mental imbalances, sleepwalking and anorexia nervosa. Additional uses include the treatment of AIDS, allergies, anthrax, arthritis, blood poisoning, boils, wounds of the cornea, chronic fatigue, cerebral spinal meningitis, candida, cholera, colitis, cystitis, diabetes, diphtheria, dysentery, enlarged prostate, gonorrhoea, herpes, hepatitis, infantile diseases, lesions, leukemia, lupus, lyme disease, parasites, dental plaque remover, rheumatism, ringworm shingles, skin cancer, staph and strep infections, stomach flu, thyroid conditions, tonsillitis, toxemia, stomach ulcers and whooping cough to name a few.

It is even used as a natural under arm deodorant and handy for virtually every medical circumstance for humans, plants and animals around the home and farm.

TOPICAL APPLICATION OF COLLOIDAL SILVER

Liquid silver as well as new gel formulations, may be applied directly to the skin. A few drops on a Q-tip or band-aid may be used to disinfect any wound or sore. Liquid silver is administered orally and can also be injected. It can be used vaginally, anally, atomized or inhaled into the nose or lungs and dropped into the eyes.

To start, take one teaspoon per day, for seven days, then reduce to half a teaspoon per day. Children should use proportionally smaller doses. For cold and flu symptoms up to a tablespoon three times daily is recommended. Overdosing should not be of concern even if more than the recommended dose is administered.

After a few days of use, one might experience a detoxification effect in the form of feeling sluggish or mild aches. Consumption of water will cause these symptoms to disappear.

It is safe for pregnant and nursing women and is known to aid the developing fetus in growth. It will not generate free radicals or interfere with enzyme activity. It has no reaction with other medications. Colloidal Silver can spoil. The container and dropper must be amber glass or an opaque plastic to preserve the silver in liquid suspension for any length of time.

A 65-year-old diabetic cut himself on the leg. He washed and bandaged it but, as often happens with diabetes, the pain persisted. The cut grew into a sore. Soon it became bigger than the bandage and he had to apply a dressing. Still, it grew bigger and ugly. In desperation he went to a clinic. His sore was diagnosed as a stasis ulcer.

For a year, one treatment after another was tried. Nothing including penicillin and sulfonamide, could heal the ulcer. If his condition had continued unchecked his leg probably would have been amputated. But finally he was referred to a burn clinic that treated skin ulcers with a silver compound. This promptly stopped the growth of all bacteria. In less than two months, the ulcer was completely healed. Science Digest-March 1978

WHAT DO HEALTH PROFESSIONALS SAY ABOUT COLLOIDAL SILVER?

According to Dr. Evan of Illinois, Kansas "We have had instant success with Colloidal Silver and immune compromised patients. A few examples are: Pink eye (topical) totally resolved in less than six hours; recurrent sinus infections (oral ingestion) resolved in eight days; acute cuticle infections resolved twenty four hours.

Another major area in which we have improved our clinical results is in the area of bowel detoxification and dysbiosis. The colloidal silver has provided excellent removal of abnormal intestinal bacteria also it has proved to be a great adjunct to our Candida albicans, Epstein Barr Virus and Chronic Fatigue Syndrome protocols.

"What we have actually done is rediscover the fact that silver kills bacteria which has been known for centuries. When antibiotics were discovered, clinical uses for silver as an antibiotic were discarded." concludes Dr. Robert O. Becker, M.D. Extensive research into the curative properties of silver has been conducted for many years at the Upstate Medical Center, Syracuse University, Syracuse, NY under the direction of Dr. Becker.

The experiments conclude that silver works on a wide range of bacteria without any known side effects or damage to the cells of the body. Silver does something more than kill disease-causing organisms. It was also causes major growth stimulation of injured tissues. Dr. Becker concludes that the presence of the silver ion may help to regenerate tissue, eliminate old or cancerous cells and any other diseased or abnormal condition.

Dr. Henry Crooks in Use of Colloids in Health-Disease found that silver in the colloidal state is highly germicidal, quite harmless to humans and absolutely nontoxic. From his bacteriological experiments with silver he concluded "I know of no microbe that is not killed in laboratory experiments in six minutes."

Dr. Bjorn Nordenstrorn of the Larolinska Institute, Sweden has successfully used silver as a component in his cancer treatments for many years.

Dr. Leonard Keene Hirschberg, M. D. at John Hopkins states, "Speaking generally, the colloidal metals are especially remarkable for their beneficial action in infective states."

Dr, Richard L. Davies, executive director of the Silver Institute, which monitors silver technology in 37 countries, reports: "In four years we've described 87 important new medical uses for silver. We're just beginning to see to what extent silver can relieve suffering."

Regional Pharmacy Services and Silver Water, Inc.

MEMO: Regarding lab testing of various strains of bacterias, yeast and molds

The following results were observed and recorded after exposing various strains of bacteria, yeast and mold to Regional Pharmacy Service's specially formulated Colloidal Silver with a concentration of Three Parts per Million.

1. There was a dramatic 99.999% reduction of both the bacteria strains and the yeast within 24 hours.
2. This 99.999% reduction of both the bacteria strains and the yeast continued for the first week and stayed reduced for a full month (28+ days).
3. There was a 90.0% reduction of the molds tested within 24 hours.
4. This 90.0% reduction of the molds continued for the first week and stayed reduced for a full month.

Interpretation of Lab Testing Results - The Regional Pharmacy Service (RPS) and Silver Water Inc.'s Colloidal Silver with a concentration of Three Parts per Million exhibits a consistent ability to radically destroy over 99% of all pathogenic bacteria and yeast and over 90% of molds exposed to the specifically formulated RPS colloidal silver.

