

## How to make Colloidal Silver

How I ended all disease with three nine volt batteries.

"We now know what 'wealth' is. Wealth is the ability to regenerate life. How many people can you take care of for how many days?" - Buckminster Fuller

Imagine having your own hospital. Not just any hospital either. After all, the mortality rate generally drops when hospitals go on strike.(1,2,3,4) Death due to toxic drugs, unnecessary treatment, rampant ignorance and a sea of antibiotic-resistant bacteria make most hospitals the Devil's own playground.

No, I'm talking about a hospital that makes people well again. Now, imagine that your new hospital is essentially cost free, works anywhere and is the size of a transistor radio, neatly fitting in your shirt pocket. Impossible? Not at all. The only thing unbelievable about it is that every American doesn't already have one.

The "hospital" I am talking about is a Colloidal Silver generator. Silver is a powerful, natural prophylactic/antibiotic, used for thousands of years. Ancient Greeks lined their eating and drinking vessels with silver, as did many other cultures throughout the world.(5)

Pioneers of the American West would put a silver dollar in a jug of milk to keep it fresh without refrigeration.(6)

Did you ever wonder why silverware was made from silver? One of the properties of silver is that it kills bacteria on contact in six minutes or less.(7) It may be that gold and silver were first used as valued currency because of their medical properties.

Dr. Robert O. Becker, "The Body Electric," recognized a correlation between low silver levels and sickness. He said silver deficiency was responsible for the improper functioning of the immune system. 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.

It also causes major growth stimulation of injured tissues. Burn patients and even elderly patients notice more rapid healing. And he discovered that all cancer cells can change back to normal cells. All strains of pathogens resistant to other antibiotics are killed by silver.

What is Colloidal Silver?

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.(8) 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. (9)

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,(10) cholera, conjunctivitis, diabetes, gonorrhea, hay fever, herpes, leprosy, leukemia, lupus, lymphangitis, 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 for canine parvo virus. You'll also find Colloidal Silver very handy in the garden since it can be used against bacterial, fungal and viral attacks on plants.

Simply spray diluted Colloidal Silver on the leaves, and add to soil water.

It would appear highly unlikely that even germ warfare agents could survive an encounter with Colloidal Silver, since viruses like E Bola 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 virtually non-toxic, making it safe for both children and adults, as well as pets.(11, 12) In short, anything bigger than a one-cell animal seems to like it. Nor does one have to worry about that FDA (Food and Drug Administration) fox being put in charge of this home remedy hen house. Colloidal Silver is a pre-1938 healing modality, making it exempt from FDA jurisdiction under the grandfather clause.(13)

So why haven't you heard of it?

I suspect the user friendly economics of Colloidal Silver may have something to do with its low profile in the media. Colloidal Silver can't help but shine a spotlight on the expensive and deadly nature of our pharmaceutical industries, who are bigger than the Pentagon economically.

For example, the pharmaceutical cartel's relentless promotion of dangerous vaccines for humans and animals through government programs have now been linked to everything from increasing crib deaths in infants (who in many documented cases scream for hours before dying), to the increasingly common disease, feline leukemia, in house cats.(14)

Colloidal Silver, on the other hand, is a safe and reliable alternative to expensive pharmaceuticals.

It is true that consuming large amounts over long periods of time may kill some friendly bacteria in your intestines. If taking large amounts, you should supplement your diet with yogurt or acidophilus, or compensate for possible bacteria loss in some other way.

This is not, however, a serious problem, and unlike antibiotics, Colloidal Silver does not weaken the body's immune system. In fact, it is said to give the body a second immune system, creating a shield against disease of all kinds.

A good quality Colloidal Silver can be diluted as much as 8 to 1 and still be highly effective. An average adult dose might be one or two ounces of concentrate mixed in an eight-ounce glass of water, not more than three times a day. However, there would appear to be a great deal of leeway here, since no toxic dose is known.

Sadly, some Colloidal Silvers currently on the market have as little as 1 part per million (ppm) and sell for as much as \$60.00 for eight ounces. However, thanks to physicist Bob Beck's brilliantly simple design outlined below, you can now construct your own generator and produce unlimited amounts of high-quality Colloidal Silver concentrate. And for only 1/10th of a cent per gallon, plus the price of water!

How to make your own Silver Colloid Generator.

While it has been discovered that 30 volts is the ideal for Silver Colloid production, 27 volts is very effective and happens to be the convenient result of wiring three 9-volt batteries together.

Therefore, you'll need

- three 9-volt transistor radio batteries
- three battery snap-on lead connectors
- 2 insulated alligator clips,
- 1 "grain-of-wheat" 24 volt 40 mA sub miniature incandescent bulb,
- a foot of 3/32" heat-shrink insulation tubing,
- a foot of 2-conductor stranded insulated wire for clip-leads
- a small box to put it all in
- 10" of pure silver wire (.999 fine)

This should cost under \$30.00 for everything. Assuming some skill with a soldering iron, you should spend about thirty minutes constructing the generator.

Solder your three snap-on battery clips in series (red to black) to provide 27 volts. Connect a 24V incandescent lamp in series with either positive or negative output lead.

Solder the red insulated alligator clip to the positive (anode) and the black insulated clip to the negative (cathode) 2-conductor lead wires. Insulation is shrunk over soldered connections using a heat gun or hair dryer.

Cut your 10" of silver wire in half. Bend top ends of your two 5" silver electrode wires so they can clip over the top rim of a plastic or glass cup (not metal).

About 4" of each wire should be submerged.

**WARNING!** Use ONLY pure silver (.999 fine) electrodes. #14 gauge is the preferred thickness. Pure silver is sometimes available at electroplating supply companies. Or, inquire at a jewelry store specializing in silver about who their wholesale supplier is.

Do not use sterling silver (.9275) since sterling contains copper and nickel.

**NICKEL CAN BE TOXIC.** (With this in mind, you may want to have a chemical analysis (assay) of your purchased silver in addition to the written word of your supplier.)

If the Silver Colloid is to be ingested or injected, be sure to use distilled water. Tap water is fine for other uses, such as for a topical spray or for plants. Also, before beginning to make your Colloidal Silver you will need to make a saline solution for enhancing conductivity.

**NOTE:** Two points of interest since this file was posted;

- 1) DO NOT USE SALT - just use distilled water
- 2) An ingot of silver cut in half works better than wire

Saline solution can be made by mixing six ounces of distilled water with one tea-spoon of sea salt in a separate container.

Do not use common table salt as table salt has chemical additives. After stirring the salt solution, pour some of the water into an eye dropper bottle.

Now you're ready to make Colloidal Silver. Pour eight ounces of water into your glass. Add 1 or 2 drops of saline solution

(3 drop at the most; if you use too much salt, you'll be making silver chloride instead!) To distilled water and stir with a plastic/non-conductive utensil.

Insert silver electrode wires. Placement of wires is not critical, but they must not be touching each other or the process will stop. (You cannot shock yourself in this process so do not be concerned.)

Attach alligator clips to the ends of the silver electrode wires coming over the outside rim of the glass and you will see a grey mist inside the glass start to peel away from the positive polarity wire while bubbles of hydrogen rise from the other.

Laboratory tests show that this method creates a silver colloid of approximately 1 ppm per minute of activation time.

Since you are only taking microscopic particles from the silver wire, your silver wire may very well last for years.

The brightness of the light bulb is related to the conductivity of the water. It is not necessarily a problem if the bulb is very dim or even remains dark as long as the process itself is occurring. (If the bulb is dark you can always consider adding one more drop of saline solution next time.) Do not add saline solution after process has begun.

Of course, when batteries are old, the light will also become dimmer, signaling it's time for a change. Touch the two alligator clips together to test the brightness of the bulb as a battery check. A fresh set of three alkaline batteries should make several hundred thousand batches of concentrated Silver Colloid.

Also, put a few drops of Silver Colloid in the saline solution to prevent fungus growth.

When finished, detach alligator clips. Clean silver electrode wire after each use to remove dark oxide on the anode. Use a small piece of 1/4" thick nylon kitchen scouring pad to polish dried silver, then wipe with paper napkin to make ready for next use.

Store your Colloidal Silver in dark, non-conductive (and if plastic, non-reactive) containers, like empty hydrogen peroxide bottles. Keep away from light as even room light will degrade colloids rapidly by turning solution grey or black just as exposure to light darkens the silver in camera film. Stir thoroughly or shake each time before using. Keep cool, but do not refrigerate.

In using your own home-made silver colloid generator it will become apparent that you now have the power to safely protect yourself, your family, your pets and plants, your community, and (through the dissemination of this information), our nation, from over 650 pathogens, viruses, microbes, fungi and parasites.

Upon creating your first batch of Colloidal Silver, you will find it tastes the same as untreated water. And it won't sting, even in a baby's eyes.

Congratulations and bon appetite!

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References

1. "Medical malpractice alone kills an estimated 45,000 people annually (in the U.S.), making it the leading cause of accidental injury and death." -- Adriane Fugh-Berman, MD

2. As many as 14,000 people die in Australian hospitals every year through preventable mistakes, ranging from misdiagnosis to being given the wrong drugs. This makes hospitals the third largest killer in Australia after heart disease and cancer. For those who survive, between 25,000 and 30,000 patients are left with a serious and permanent disability as a result of such mistakes.

-- The Sydney

Morning Herald, 6/2/95 and the New Scientist, 6/10/95.

3. Using statistics from the 1984 Harvard study, the National Safety Council and other sources, the Campaign to Protect Consumer Rights says that more people die in the U.S. from medical negligence than any other accidental cause. If these statistics are valid, medical errors kill more people each year than automobiles, falls, drownings, fires, choking, guns and poisons combined.

4. "Only 10 to 20 percent of all medical procedures currently used in medical practice have been shown to be efficacious by controlled trial. -- U.S. Office of Technology Assessment

5. Encyclopedia Britannica, 1910

6. Health Consciousness Magazine, vol. 15, no. 4

7. "Use of Colloids in Health and Disease." Colloidal Silver is proven particularly effective in cases of intestinal troubles. Dr. Henry Crooks found that Silver in the colloidal state is highly germicidal, quite harmless to humans and absolutely nontoxic. Rather than in a chemical compound, the Silver, in the colloidal state, may be applied in a much more concentrated form, with correspondingly better results.

All fungus, virus, bacterium, strep-tococcus, strphylococcus, and other pathogenic organisms are killed in three or four minutes; in fact, there is no microbe known that is not killed by Colloidal Silver in six minutes or less, a dilution of as little as five parts per million, though there are no side effects whatsoever from high concentrations.

-- Provo Herald, Feb. 2, 1992, pg D1:

Colloidal Silver as a cure for AIDS.

8. "(Colloidal Silver) is not a chemical compound containing Silver, but pure metallic silver of submicroscopic clusters of just a few atoms, held in suspension in pure water, by the tiny electric charge on each atom." -- Health Consciousness, Vol. 15, No.4

9. As an antibiotic, Silver kills over 650 disease causing organisms; resistant strains fail to develop. Silver is absolutely nontoxic. Silver is the best all-around germ fighter we have. Doctors are reporting that, taken internally, it works against syphilis, cholera, and malaria, diabetes and severe burns. -- Bio/Tech News, 1995

10. Dr. Bjorn Nordstrom, of the Karolinska Institute, Sweden, has used Silver in his cancer cure method for many years. He says the whole thing is quite simple. This brought rapid remission in patients given up by other doctors. -- "Silver, Our Mightiest Germ Fighter" Science Digest, March, 1978.

11. Metallic Silver (Colloid) is non-toxic, however, silver nitrate and other compounds of silver are and should not be ingested. --Dr. Bob Beck

12. Environmental Protection Agency's Poison Control Center reports no toxicity listing for Colloidal Silver, considering it harmless in any concentration.

13. The FDA has stated that because Colloidal Silver is (by fifty years) a pre-1938 drug, it may continue to be marketed. Sept. 13, 1991, letter received from consumer safety officer Harold Davis, U.S., Food and Drug Administration. Moreover, the FDA has no jurisdiction regarding a pure, mineral element.

14. The following significant adverse events have occurred following administration of DTP vaccines: inconsolable crying for more than 3 hours (1/100 doses), high-pitched, unusual crying (1/1000 doses), fever higher than 105 degrees fahrenheit (1/330 doses), transient shock-like (hypotonic, hyporesponsive) episode (1/1750 doses), convulsions (1/1,750 doses), sudden infant death syndrome (SIDS). Interestingly, no percentage of SIDS is given author.) Encephalopathy occurring within 7 days following vaccination. This is defined as an acute, severe central-nervous-system disorder occurring with 7 days following vaccination, and generally consisting of major alterations in consciousness, unresponsiveness, generalized or focal seizures that persist more than a few hours, with failure to recover within 24 hours. Studies have indicated that a personal or family history of seizures is associated with increased frequency of seizures following pertussis immunization. The ACIP and AAP do not consider a family history of seizures to be a contraindication to pertussis vaccine despite the increased risk of seizures in these individuals. As reported with Haemophilus b polysaccharide vaccine, cases of Haemophilus type b disease may occur... -- Excerpts from Lederle Praxis Biologicals' own DPT Vaccine package insert. Lederle Praxis Biologicals is a division of American Cyanamid, which is itself a division of I.G. Farbin, the former Nazi chemical combine who manufactured Zyklon-B. Zyklon-B was the nerve gas used for exterminating millions of human beings in concentration camps. "Concentration" stands for mass "concentrations" of civilian population. In other words, a complete cross-section, including infants, children, senior citizens, etc.