

Colloidal Silver

The supplier does not endorse the ingestion of colloidal silver. It is safest **ONLY** to use colloidal silver topically and not to ingest it.

Medical journals provide the following information on colloidal silver.

What Is Colloidal Silver?

Colloidal silver consists of tiny silver particles in a liquid that is sometimes promoted on the Internet as a dietary supplement. However, evidence supporting health-related claims is lacking. In fact, colloidal silver can be dangerous to your health.

Is Colloidal Silver Safe?

Colloidal silver can cause serious side effects. The most common is argyria, a bluish-gray discoloration of the skin, which is usually permanent.

Colloidal silver can also cause poor absorption of some drugs, such as certain antibiotics and thyroxine (used to treat thyroid deficiency).

The FDA also warned in 1999 that colloidal silver isn't safe or effective for treating any disease or condition.

The FDA and the Federal Trade Commission have taken action against a number of companies for making misleading claims about colloidal silver products.

<https://nccih.nih.gov/health/colloidalsilver>

Instructions for use

The machine and any information contained herein is for your experimental use only. It is not an attempt to practice medicine and nor should it be construed to be such. Don't get the unit wet. Do not submerge the unit in water. Only the silver rods/electrodes go into the water, not the plastic attachments on the silver rods.

WARNING:

Prepare the silver water on a tea towel that is placed over a chopping board. This is to protect any laminated surfaces as colloidal silver can permanently stain bench-tops. Any spills need to be cleaned up immediately.

Method 1 Ideal – producing micro, ionic/colloidal particles

Refer to video and photo for instructions which are as follows:

1. Place a tea-towel on a chopping board on a bench-top.
2. Put a glass jar that holds up to one litre, on the tea-towel.
3. Fill the jar $\frac{3}{4}$ full of distilled water or to a level that will reach just under the plastic attachments on the silver rods. (eg We use Moore's or Pureau distilled water which is available at Woolworths or Coles supermarkets)
4. Push the silver rods into the Colloidal Silver Generator (CSG).
5. Plug the power jack into the CSG.
6. Plug the CSG power pack into the AC power point on the wall.
7. Plug the bubbler/aerator lead into the AC power point on the wall. (Bubblers should include a minimum of 50 cm of tubing and an air-stone which will attach to the end of the tubing. Suitable bubblers can be purchased online or at a aquarium or pet shop).
8. Place the air-stone and tubing into the glass jar so that the air-stone sits on the bottom of the jar under the water.
9. Place the CSG silver rods into the water so that the tubing is between the two silver rods. The mouth of the jar supports the CSG and prevents from falling into the water. (Do not submerge the CSG or the plastic connectors on the silver rods. Only the silver rods, air-stone and tubing should be in the water.
10. Turn on the power to the bubbler at the power point.
11. Turn on the power to the CSG at the power point.
12. Bubbles will be seen coming from the air-stone and the CSG green light will be on.
13. Wait 30 mins for the CSG to create the silver water.
14. The CSG will NOT turn off automatically.
15. After 30 minutes, turn off the power to both the CSG and the bubbler and unplug them from the power points.
16. Remove the CSG and the air-stone from the water. Ensure that no silver water is splashed onto the laminated bench-top. Do not turn the CSG upside down with the wet rods in it, as the silver water might flow down into the CSG and cause a malfunction.
17. Use a soft, wet cloth to remove the dark oxide from the silver rods. It is easier to remove the dark oxide from the silver rods immediately after use while the rods are still wet by using a soft, wet cloth. If not cleaned immediately, the scratchie that is included with CSG can be used to gently clean the dark oxide from the silver rods. Dry the silver rods after cleaning them and store the CSG and the silver rods and the bubbler in a safe place. Removing the silver rods is not necessary while cleaning and keeping them in the CSG is advised.
18. Store the silver water in a covered dark glass jar/and or in a dark cupboard out of light. Do not refrigerate the silver water.
19. Silver water is best used within two weeks as the charged silver particles will eventually lose their charge.

Method 2 – Using Distilled Water but Without Aeration – producing only ionic and colloidal particles

All the steps listed in Method 1 apply except for those involving the aerator. With method 2, the CSG will not make micro-particles. It will only make ionic and colloidal particles and those particles will be larger than those micro-particles made with the bubbler method. Follow the same instructions as Method 1, only omitting the aerator steps. With method 2, the CSG should be operated for only 5–15 minutes.

Method 3 – Using Spring/Tap/Rain/Filtered Water With Aeration

All the steps listed in Method 1 apply but time this procedure and operate the CSG until the water is slightly milky coloured. If the CSG is operated after the water goes slightly milky in colour, the particle sizes become too big to be effective and black oxide will collect at the base of the jar. If this happens the liquid needs to be discarded. This method takes between 1–3 minutes.

Method 4 – Using Spring/Tap/Rain/Filtered Water Without Aeration

All the steps listed in Method 3 apply but time this procedure and operate the CSG until the water is slightly milky coloured. Use a straw to stir the water but the particle sizes will be larger than in method 3 and less effective. If the CSG is operated after the water goes slightly milky in colour, the particle sizes become too big to be effective and black oxide will collect at the base of the jar. If this happens the liquid needs to be discarded. This method takes between 1–3 minutes.

Method 5 – Using Battery (With or Without Aerator)

All the steps in Method 1 apply, except do not plug the CSG into a power point.

For remote use or when power is not available, a 9 volt battery clip is an added feature. To access the battery space, pull out the four plugs covering the screws and use a small Phillips screwdriver to remove the lid. Then install one 9 volt battery. Do not leave the battery in the generator when you use it connected to the power pack as this will result in not only destroying the battery, but will result in damage to the generator.

Internal use:

Some people who decide to ingest the liquid take one or two teaspoons a day, while others take one or two glasses a day. Medical advice is NOT to ingest colloidal silver. Dr Robert Beck has taken super doses of over 250 ppm in one dose, without experiencing any known harmful effect. He has been taking colloidal silver for over 16 years, but that does not mean that if another person ingests colloidal silver, that it will have the same effect on that person. Ingestion of colloidal silver is done at your own risk.

Klemens Pulsers does NOT advise ingesting colloidal silver as we are not medically qualified and are not able to recommend any therapeutic practices, however many people use and ingest colloidal silver and have done so historically.

Storage:

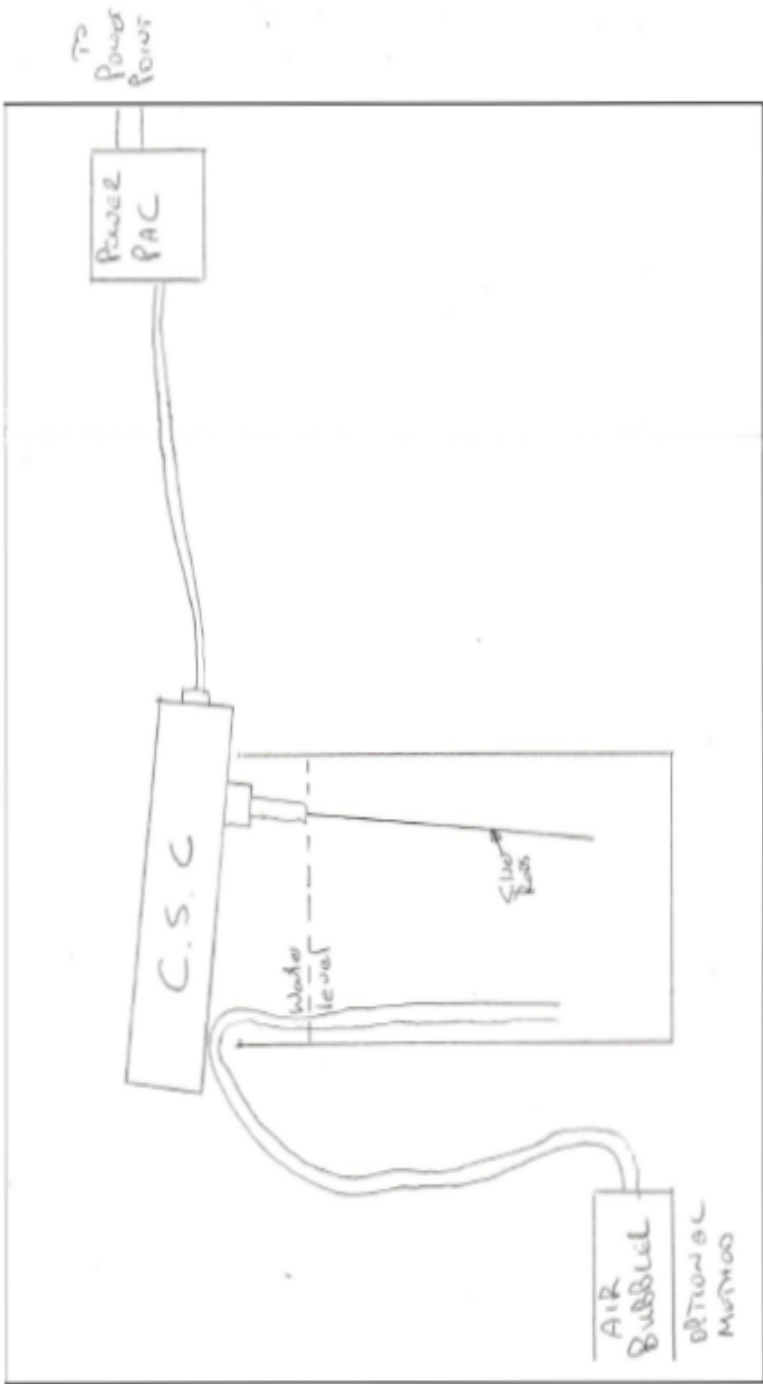
Store in a dark glass bottle—never metal—in the cupboard or other dark place. Always store in a dark place as sunlight or room light will quickly degrade silver colloid by turning the solution grey or black—just as exposure to light darkens the silver in camera film. (Light neutralizes positive charges on silver ions that help keep—the particles in suspension.)

To make a dark glass spray bottle, purchase a 750 ml dark glass bottle of Bundaberg Ginger Beer or equivalent, with a plastic screw top lid from the supermarket. Empty the contents and strip off the plastic sealing ring. Purchase a plastic spray bottle from the supermarket that fits the Ginger beer bottle. Then go to a motor spare parts retailer [like Repco, etc] and replace the existing rigid tube with a piece of silicon tube or equivalent that will extend to the bottom of the bottle. Do not freeze. Do not refrigerate. Do not drink any sediment.

Test

Test to see if your CSG has produced silver particles. Use a laser light or torch and shine it across the silver water. The silver water will reflect a slight light beam of silver particles. Compare this result with a similar glass with distilled water in it and no light beam of silver particles will be seen. When comparing the glasses, a slight difference is visible to the naked eye and the silver water looks slightly milky.

Silver rods are very soft so just keep them reasonably parallel and we keep the rods in at all times. When cleaning, try to prevent water getting in the instrument box.



A FEW UNIQUE PLUS TRADITIONAL USES FOR SILVER COLLOIDAL SILVER

For informational, historical, traditional and educational purposes only, **not for medical advice.**

Copyright C 1995/1998 Robert C. Beck. Revision 28 February 1997

When you control a source of penny-per-gallon make-it-yourself silver colloid you can use it for hundreds of health improvements applications. A few are suggested here. You can use most purified water to make colloid for industrial and external uses but distilled or de-ionized water should be used for internal applications.

Add to suspect drinking water when traveling or camping. Colloid sprayed on burns heal rapidly without scarring. Safely sterilize anything from toothbrushes to surgical instruments. Use topically on cuts, wounds, abrasions, rashes, sunburn, razor nicks, and bandages. Spray on garbage to prevent decay on odours. Mist kitchen sponges, towels, and cutting boards to eliminate E. Coli 0157:H7 and salmonella bacteria to prevent food poisoning, gastro-internal inflammation, and genital tract infections.

Add when canning, reserving, bottling. Use like peroxide on zits and acne. Add to juices. Milk will delay boiling, fermenting, deterioration, clabbering or curdling. Spray in shoes, between toes, between legs to stop host skin itch, athlete's foot, fungi, jock itch. Diminish dandruff, psoriasis, skin rashes, etc. add to bath water, gargle, douches, clon irrigation, nasal spray and dental water-pic solutions. Cuts downtime dramatically with colds, flu's, pneumonia, staph, strep, respiratory infections and rhinoviruses. Skin itch, eye and ear infections. Some moles and warts vanish when colloid is sprayed on body after bathing. Use with Q-tip on fingernail, toenail and ear fungi. It neutralizes tooth decay and bad breath. Colloid stops halitosis by eliminating bacteria deep in throat and on back of tongue. Unlike pharmaceutical antibiotics, silver colloid never permits strain-resistant pathogens to evolve.

Put a few drops on Band-aids and bandages to shorten healing times. Health professionals might consider IV and IM injections. Tumour and polyp shrinking is reported when masses are injected directly (when colloid is added to sterile physiological saline or Ringer's Solution which contains ~9000 ppm sodium chloride.) toothaches, mouth sores, bacterial irritations are diminished. Soak dentures. Spray refrigerator, freezer and food storage bin interiors. Stop mildew and wood rot. Mix in postage stamp, envelope and tape moistening wells, paint and paste pots to prevent bacterial growth, odours, soiling or souring. Add to water based paints, wallpaper paste, dishwasher, cleaning and mopping solutions, etc. spray pet bedding and let dry.

Spray on top of contents of opened jam, jelly and condiment containers and inside lids before replacing. Mix a little in pet water, birdbaths, and cut flower vases. Always add to swamp cooler water. Spray air conditioner filters after cleaning. swab air ducts and vents to prevent breeding sites for germs. Use routinely in laundry final rinse water and always before packing away seasonal clothes. Damp clothes or towels and washcloth will not sour or mildew. Eliminate unwanted microorganisms in planter soils and hydroponics systems. Spray plant foliage to stop fungi, moulds, rot and most plant diseases.

Treat pools, fountains, humidifiers, Jacuzzis, hot tubs, baths, dishwashers, recirculating cooling tower water, gymnasium foot dips, and bath and shower mats. Spray watchbands and loves and under fingernails periodically. Treat shower stalls, tubs, fonts, and animal watering troughs, shavers to avoid trading germs. Rinse fruit and vegetables before storing or using. Put in cooking water. Human and animal shampoos become disinfectants. Prevent carpets, drapes, wallpaper from mildewing. Wipe telephone mouthpieces, pipe stems, headphones, hearing aids, eyeglass frames, hairbrushes, combs, and loofas. Excellent for diapers and diaper rash.

Do toilet seats, bowels, tile floors, sinks, urinals, and doorknobs. Kill persistent odours. Rinse invalid's pillowcases, sheet, towels and bedclothes.

There are literally thousands of other essential uses for this ridiculously inexpensive, odourless, tasteless, colourless, totally benign and easily produced powerful non-toxic disinfectant and healing agent. You'll find that spray or misting bottle of silver colloid solution may be the most useful.

References to colloidal silver

Provo Herald 13 Feb 92 pg D1: colloidal silver is a cure for AIDS

American Drug Index, section on Inorganic Pharmaceutical Chemistry, recognized silver for its germicidal action, calling a stabilized form: mild silver protein. There are several forms of mild silver protein.

The condensed Chemical Dictionary 6th edition: Mild Silver Protein is listed for medicinal use, (the "protein" is the trace used as a stabilizer).

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

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

Dr Robert Becker "the Body Electric" recognized a correlation between low Silver levels and sickness. He said the 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 any cells of the body (being tissue, and not single cells). He also states that the Silver was doing something more than killing disease-causing organism. It was also causing major growth stimulation of injured tissues. Burn patients and even elderly patients noticed more rapid healing. And he discovered that all cancer cells change back to normal cells. All strains of pathogens resistant to other antibiotics are killed by silver. Yet at that time he couldn't find a silver supplement on the market.

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 quiet simple. This brought rapid remission in patients given up by other doctors.

"Silver our Mightiest Germ Fighter" Science Digest March 1978. as an antibiotic, silver kills over 650 disease causing organisms; resistant strains fail to develop. Silver is absolutely non-toxic. Silver is the best all round germ fighter we have. Doctors are reporting that, taken internally, it works against syphilis, cholera, malaria, diabetes and severe burns. 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".

"Colloidal Preparations of Silver in Pharmacy". British Medical Journal, Feb 1923. Pure silver is entirely non-irritant. In tests, at very high dilution rates, exceeding two hundred thousand to one, it has been shown repeatedly that the rapidly exerted disinfectant action is of considerable therapeutic value.

"Medicinal Silver Home Remedies" Maurice Worthington, MD, 1928.

Dr Otto Warburg (Nobel Prize 1932) said cancer is caused by a lack of oxygen and the fermentation of sugar.

Disclaimer: this article on colloidal silver has been written and presented strictly for informational and educational purposes only. This information conveyed herein is based on pharmacological and other records both ancient and modern. Neither producer nor seller makes any claims whatsoever as to any specific benefits accruing from the use of colloidal silver. Testimonials from enthusiastic users are for your information only and are not meant to imply that you will experience similar benefits or results. The value of and the benefits and results derived from the use of colloidal silver are subjective due to variable individual health factors and metabolic differences which tend to make the formula more or less adaptogenic.