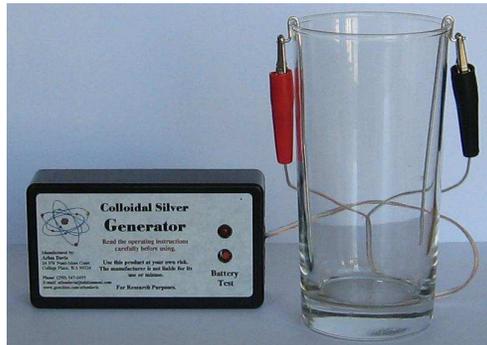


How to use your Colloidal Silver Generator

What's Needed:

Colloidal Silver Generator Kit (Supplied)
Distilled water
1 – 12 to 16 oz. glass
1 – 16 oz bottle for storing
Timer



Use only Distilled water. Other water could contain minerals that could react during the process, becoming toxic.

Use only 99.999 fine silver. **Sterling silver** (.9275) has nickel in it which can be toxic.

The Process:

Hang the **pure silver** wires (99.999 fine) on each side of the inside edge of a 12–16 oz. glass. Do not let them come into contact with each other. See photo above. Make sure that your silver wires are nice and clean before you use them. Fill glass to within $\frac{1}{4}$ " to $\frac{1}{2}$ " of the top with **Pure Distilled or Reverse Osmosis water only**. Silver is very light sensitive so process it in a dark place (a cupboard). Connect the alligator clips to the silver wires. See photo above. The LED should come on dimly, indicating process has begun. As the process progresses the LED will become brighter. **Process for about 1 hour to get 8–10 parts per million of Colloidal Silver**. This is the accepted, effective level.

The water may turn slightly yellow after 10 ppm is reached. With this generator and care in following the instructions as described here, the colloidal silver you produce should not turn gray, murky brown or black.

Discolored product indicates a problem. Discard it and start over. Towards the end of the process you will see that one of the wires will turn dark gray. This is normal. It is silver particles that have deposited on the wire. Properly prepared Colloidal Silver is tasteless although some may sense a slight metallic taste when held in the mouth.

When the process is finished, immediately remove and carefully clean the silver wires as they will have become gray. Wash, using a piece of nylon kitchen scouring pad (supplied). Then wipe them dry with a paper towel. Store colloidal silver in a dark place (a cupboard) in a plastic or glass bottle with a plastic lid. Leaving it in direct sunlight will destroy it in a matter of minutes. Use only glass or plastic when handling colloidal silver, no metal utensils. Do not refrigerate. Keep at least four feet from magnets and magnetic fields such as computers, stoves, motors and microwaves or the particles will come out of suspension rendering it useless.

Natural, un-stabilized Colloidal Silver has a shelf life of about one month, but it is best fresh. Stabilized Colloidal Silver is coated with a substance that makes it largely unavailable. This is a good reason for making your own Colloidal Silver thus ensuring high quality and strength.

To test the batteries, press the small recessed button labeled Battery Test. If the LED no longer shines it is time to replace the batteries. They should be good for about 3 years or the life of the wires. Replace the batteries by removing the four screws and opening the box. There are three 9 Volt batteries in the unit. Replace with good quality batteries such as Duracell or Energizer since these have a long shelf life and high power density. The life of this unit is largely determined by the shelf life of the batteries in it since the current draw is minimal. The silver wire in the kit should make about 100 gallons of Colloidal Silver at 8–10 ppm. If you make 8 oz. a week, this unit should operate for at least 3 years. Replace with 10" of 99.999 fine 1.6 mm pure silver wire. Replacements are available from me.

When made and used correctly, Colloidal Silver is perfectly safe. Silver is not a drug – it is a natural element found in fertile soil and, as a trace mineral, performs a vital function in our bodies. Like other minerals, (calcium, zinc, etc.) silver is needed in fighting disease-causing organisms and to aid healing. Armed with today's technology and current research, it is possible to ward off a host of problems and stay well!

Manufactured by:
Arlen Davis
E-Mail: arlendavis@charter.net
Web Site: <http://www.thoughtsonchristianliving.org/silver>

**Note: Use this product at your own risk.
The manufacture is not liable for its use or misuse.
It is for Research Purposes.**

Colloidal Silver

The Ultimate Antibiotic

Before 1938, Colloidal Silver had proven to be useful against over 650 different infectious diseases. Today, advanced technologies bring us “electro-colloidal” solutions that work even better! “Silver is the best all around germ fighter we have.” says pioneering researcher Dr. Harry Margraf of St. Louis. Jim Powell reporting in Science Digest March of 1978 in an article titled, “Our Mightiest Germ Fighter”, said “Thanks to modern research, silver is emerging as a wonder of modern medicine.” More recently, Dr. Richard Davies says, “We’re just beginning to see to what extent silver can relieve suffering and save lives.”

Colloidal Silver is a broad spectrum, disinfecting antibiotic alternative that can significantly reduce the severity and length of almost any type of bacterial infection. It acts as a catalyst that disables the enzymes that all one-celled bacteria, fungus and virus use to breathe. They either starve or suffocate and die. Tests show that colloidal silver is toxic to all species tested of bacteria, fungi, protozoa, and most viruses. Laboratory tests show pathogens are destroyed within minutes of contact and resistant strains do not develop. This is also true of staph and strep bacteria. Parasites are killed in the egg stage, however, it does not destroy adult parasites.

Colloidal Silver appears to protect the body’s natural enzymes and stimulate new growth of damaged tissue. It is totally non-toxic to humans and animals. Tasteless and colorless, properly prepared Colloidal Silver can be used orally, rectally, vaginally, applied topically, or atomized into the nose and dropped in the eyes. There has never been any recorded cases of drug interference with any other medication and there are no side effects. It does not harm the liver, kidneys or any other organ! In small quantities it will not normally upset the stomach. When taking larger amounts (for a serious intestinal problem, perhaps), Colloidal Silver may kill off friendly digestive flora. Acidophilus should be taken to restore the digestive flora. Sauerkraut will also restore friendly bacteria.

Colloidal Silver is a safe remedy for the youngest child to the oldest adult and of course can be given to animals. It is not addicting but the body may develop a tolerance to it after 6 months or more of continuous use. It would appear that the immune system may become lazy since silver is doing most of the work of killing pathogens. After a few weeks of discontinued use, silver will be effective again. This is why it is also important to “feed” the immune system with high quality nutrients. Pregnant and lactating women can also benefit from Colloidal Silver. There have been no reported incidences of overdosing when taking Colloidal Silver regardless of the amount ingested. Unlike iodine and alcohol, used as a disinfectant, it will not sting!

How to use Colloidal Silver?

Prior to 1938, colloidal silver was administered in just about every way that modern drugs are administered today. It was injected both intravenously and intramuscularly, used as a gargle for throat conditions, applied topically even for sensitive tissues, and dropped into the eyes. And this great healing power of silver is no secret to world-class scientists today. Dr. Richard L. Davies, executive director of the Silver Institute which monitors silver technology in 37 countries, says: “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 and save lives.”

The comeback of silver in medicine began in the 1970’s when Dr. Carl Moyer, chairman of Washington University’s Department of Surgery received a grant to develop a better treatment for burn victims. Chief biochemist Dr. Margraf worked with Moyer and others to find an antiseptic strong yet safe enough to use over large areas of the body. They reviewed 22 antiseptic compounds before trying silver. Today, silver is being used in 70% of the burn centers in the U.S.A.

The uses for colloidal silver seem to be endless and appear to be limited only by the imagination. It can be taken internally or used topically. It works well for not only humans, but also animals, fish and plants. The following list will help “prime the pump” with respect to some of the various kinds of applications for this amazing product...

- Colloidal silver can be taken orally in the dosage of 2–4 oz. for 7 days, then 1–2 oz. daily. Twice as much or more can be used in case of severe illness. Don’t start with a large dose, work up to it. Some have been known to take up to 16 oz. at a time with no ill effects other than a loss of friendly digestive flora. Do not use metal with Colloidal Silver. Use only plastic or glass.
- It can also be applied topically to cuts, scrapes, warts and open sores, skin cancers, eczema, acne, mosquito bites or any skin problems.
- A true silver colloid can be taken into the mouth to help with gum and dental problems. Hold it in your mouth for 1 – 2 minutes before swallowing.
- Colloidal silver can be inhaled into the lungs and/or sprayed into the nose. It can also be dropped into the eyes.
- Silver colloids can be added to douches and colonic enemas. As an aid to digestion, one ounce can be added to a gallon of water. Shake well, wait six minutes, shake again, wait six minutes again and drink. This process will also purify your water so it can be used anytime the water is of questionable purity.
- For animals, colloidal silver can be used in their water or fed to them with a dropper for small animals or syringe for larger animals. [You can even use it in the water of your goldfish aquarium.]
- For plants, a silver colloid can be watered in at the base of the plant or sprayed diluted (1 TBS/quart of water) on the leaves for bacterial, fungal and viral attacks.

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In emergencies when you can’t find proper water you can make Colloidal silver in any “clean” water but you will have to watch it carefully. You may only be able to run it for 10 –15 minutes before it begins to turn gray. It is OK to use it this way when nothing else is available.

Some people have even made it in their coffee when nothing else was available.

Some Perceived, Adverse Effects

In understanding our body's immune system, we need to realize some important principles. When we attempt to break a habit, such as smoking, drinking, or drugs, our body's natural first response is to experience withdrawal. Does this mean something is wrong? No. These symptoms are the body's reaction as the toxins leave.

When we are very sick our immune system is fighting an intensive battle. When Colloidal Silver is taken, a strong ally comes to the immune system's aid and a reaction may occur. The immune system quickly gets the upper hand in a dramatic way and you may experience detoxification from the organisms being killed by the silver. This may manifest itself in a number of ways.

Detoxification happens when your body begins throwing off toxins at an incredible rate. When this happens you can get rashes, blisters, welts, sores, and your skin may itch intolerably at times. This is usually associated with individuals who are in poor health, such as bad cases of systemic infections, AIDS, herpes, hepatitis or chronic illness that the body has been unable to throw off on its own. In localized infections, there may be increased localized swelling as the body sends its defenses into the affected area. However, most individuals will experience no adverse effects whatsoever.

In conclusion, for a major illness, you may see an increase in swelling and soreness for a while before you see an improvement. The perceived, adverse effects should not last long, a few hours to a few days. Remember to keep your body well hydrated, drinking SIX to EIGHT GLASSES of water daily. This helps the body eliminate the toxins and fight the virus/bacteria.

Note: Taking eight or more ounces of Colloidal Silver for a number of successive days may temporarily deplete your friendly bacteria, although when making a small particle size of silver and only 3-5 ppm, this seldom occurs. However, if you notice a heavy feeling in your stomach, indicating your food hasn't broken down adequately, these friendly bacteria can be replenished by taking acidophilus capsules or eating sauerkraut. Discontinue taking Colloidal Silver for two to three days while rebuilding your friendly bacteria. Small amounts (4 to 8 oz. or less per day) if held in the mouth for a minute or so before swallowing, should not deplete friendly bacteria.

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Making Colloidal Silver

There are basically two different ways of producing colloidal silver using electrolysis.

- A. Using distilled water and a saline solution.
- B. Using distilled water only.

Pros and cons of using a saline solution in distilled water:

Pros:

1. It takes less time. It takes about 6 minutes to make 5 parts per million (ppm), the preferred concentration.

Cons:

1. Pure sea salt must be carefully mixed into distilled water to make a saline solution before it can be used.
2. During the electrolysis process, the salt in the water combines with the silver and produces silver chloride. Silver chloride is toxic, but the amount produced is so small it is considered to be non toxic. (I question this.)
3. If table salt, which has chemical additives such as iodine, is used (by mistake) instead of sea salt, the iodine in it becomes toxic during the process. The other additives may also become toxic.
4. If not watched carefully it can go beyond 10 ppm very quickly and turn gray, brown or black making the solution useless for internal use.
5. The solution is not pure Colloidal Silver. There is now silver chloride and salt in it.
6. When the process is sped up by increasing the conductivity of the water with salt, thus increasing current flow, the particles of silver are larger. These large particles may be large enough to become lodged in the body tissues, one being the skin, turning them a gray blue color, a condition called argyria. This condition is harmless but may not be aesthetically acceptable.

Pros and cons of using distilled water only:

Pros:

1. The solution is pure Colloidal Silver. It is made up of only pure silver and pure distilled water. There are no toxic substances in it.
2. Since it takes a long time (about 1 hour) to make 5 ppm, there is very little chance that it will go beyond that point, and become useless for internal use. 5 ppm has been shown to be the ideal concentration of silver.
3. Because the conductivity of distilled water is very low, current flow is very small and this produces very small silver particles (the smaller the particles the better). The process can't even be seen until it is well beyond the 5 ppm point. And even then the action is very small. This Colloidal Silver Generator is designed so as to limit the current flow even further to get the smallest possible particle size.
4. The silver particles also have ample time to disperse evenly into the water.
5. Even if you forget and leave your generator on for 10 to 15 minutes beyond an hour there is usually no harm done.

Cons:

1. It takes about 1 hour to make the preferred concentration of 5 ppm.

Conclusion: Using pure, distilled water without any additives is superior to using a saline solution in the water. I recommend the second method, using only pure, distilled water. Even though it takes longer, I believe that the resulting Colloidal Silver our generators produce using this method is superior and safer to use than products made any other way.

Modern Day Uses

As recent research is limited in this field, we have to look at how colloidal silver was used in the past when people didn't have access to modern medicines. We can categorize the applications for colloidal silver as follows:

Systemic Internal Infections

flu/fevers
herpes
hepatitis
epstein-barr
bronchitis
pneumonia
yeast/vaginal

Localized External Infections

eyes
sore throat
abscesses/dental
nasal/sinus
poison oak & rashes
burns, cuts & bites
athletes foot or groin

This information simply shows colloidal silver has tremendous anti-microbial power and its extensive history of successful use.

The amount and method of application of colloidal silver for many of these conditions depends primarily on whether the infection is localized, as in a bite, or systemic, as in a flu. It is generally easier to treat a localized infection with colloidal silver than it is to treat a systemic infection, because you can apply it directly to the infectious organism (i.e. dropped into the eye, sprayed into the nose, vaporized into the lung). With systemic infections, the amount of silver used and length of time for treatment will need to be determined by the severity of the infection, age, weight and overall health of the individual. Colloidal Silver is completely non-toxic, though, when properly prepared, and has significantly reduced the length and severity of many bacterial infections.

Colloidal Silver -The Natural Antibiotic Alternative Zane Baranowski, CN

Colloidal Silver Testimonials

"I woke up with infected, swollen eyes. The infection was so bad that it spread to the left side of my nose which was swollen and hurt to touch. I knew from past experience that it would take a week or two to heal! I was desperate so I decided to try colloidal silver. I sipped the liquid slowly running it through my teeth and under my tongue. After drinking 8 ounces I got a warm, almost tingly feeling in my mouth, throat, and stomach. I then soaked a large cotton ball in it and taped it to the worst part of the infection, the side of the nose and eye. I put 3 drops in each eye every 40 minutes and made sure the cotton ball stayed wet. After one hour I noticed my eyes were already less swollen. After two hours my eyes appeared normal which shocked me. I peeled the bandage back and to my surprise the swelling was gone. I looked normal. What only two hours before seemed like a disaster was now turned around thanks to colloidal silver."

"One of my company's distributors was suffering from an abscess on her tooth. She was in a lot of pain. Her jaw had swollen to the size of a golf ball. She sprayed some colloidal silver into the abscess. Within 30 minutes the pain had gone and by the next day the abscess had completely disappeared."

"I found Colloidal Silver to be outstanding in treating my horse that had 'strangles' and wasn't responding to anything from the veterinarian. We weren't given any hope from the vet, so I started the horse on colloidal silver and within 24 hrs. we saw marked improvement and after 48 hrs it was just like nothing had been wrong with it."

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Handy Users Guide For Colloidal

PERSONAL CARE:

- ◆ Use for gargling to ease throat.
- ◆ Mouth wash.
- ◆ Clean under nails, in ears and navel with a soaked Q-tip.
- ◆ Wipe hearing aids and eyeglass frames.
- ◆ Spray contact lenses.
- ◆ Eye drops.
- ◆ Natural spray-on deodorant.

DRINKING WATER:

- ◆ Add 3 Tbsp. per gallon of water to kill germs. Shake, wait six minutes, shake again, wait six more minutes before drinking. (3-4 drops/glass)

BATHROOM:

- ◆ Sterilize toothbrushes.
- ◆ Soak dentures.
- ◆ Add to bath water, douche and colonics.
- ◆ Add to dental water-pic.
- ◆ Soak/spray combs, brushes & loofas.

KITCHEN:

- ◆ Rinse or spray vegetables, fruits, grains and meats before using or storing.
- ◆ Use as a natural preservative when you can't refrigerate. (1 TBS to 8 oz.)
- ◆ Spray or rinse sprouts.
- ◆ Spray interior of refrigerator, lunch kits, garbage containers, storage areas.
- ◆ Spray cutting boards, sponges and dish cloths.

HOUSEHOLD CLEANING:

- ◆ Add to cleaning solutions.
- ◆ Wipe telephone mouthpieces and head phones.
- ◆ Spray furnace and air conditioning filters after cleaning.
- ◆ Wipe air ducts and vents.

- ◆ Rinse toilet seats and bowls, sinks, tiling and doorknobs.
- ◆ Spray carpets, drapes, mattresses, furniture and window sills.

USES OUT OF THE HOME:

- ◆ Take a small spray bottle with you to spray and wipe public toilet seats before use.

FIRST-AID:

- ◆ Put drops on band-aids.
- ◆ Spray on razor cuts.
- ◆ Spray on pimples.
- ◆ Put drops between toes, spray in groin or area that itches.

PETS:

- ◆ Spray on hair.
- ◆ Use in bath water.
- ◆ Feed directly by dropper or add to water dish.
- ◆ Large animals (horse, cow) feed with a large syringe.

CLOTHES:

- ◆ Spray in shoes & gloves
- ◆ Spray watch bands.
- ◆ Add to rinse water of laundry - diapers.

RECREATION:

- ◆ Add to picnic foods to avoid spoilage.
- ◆ Add to pools, hot tubs and foot baths.

RECYCLE:

As colloidal silver is light-sensitive, deteriorating over time and losing its effectiveness, recycle dark bottles for storing your colloidal silver in or be sure to keep in a dark place.

In emergencies when you can't find proper water you can make Colloidal silver in any "clean" water but

Suggestions for Using Colloidal Silver

Treating Sore Throats and Colds

When we get a cold, it usually begins with a sore throat and progresses rapidly from there, lasting anywhere from a few days to a week, sometimes longer. Usually the virus or bacteria migrates up the throat and into the nasal passages creating the problematic symptoms of sinus congestion. Drugs generally cover up the problem and are very specific as to which bacteria they will work on (they don't work on viruses) and they usually have side effects.

Bacteria and viruses multiply very quickly, about every 15 to 20 minutes. Viruses replicate within cells and are not affected by Colloidal Silver until the cell dies and they come out. Therefore, we need to flood the affected area with Colloidal Silver every 10 to 15 minutes in order to kill them off. For the throat, it is done by swishing the Colloidal Silver around in your mouth for 15 to 20 seconds or gargling with it before letting it trickle down your throat.

For maximum effect, You will want to get a Portable Ultrasonic Nebulizer Such as the Ultrasonic Nebulizer Respirator Humidifier MY-520A This model runs for about 10 minutes before automatically turning off. A very good length of time for this purpose. Fill it about half way up the visible area and use it about every hour. Continue using it for 4 hrs after all sensations are gone. If systems return repeat. The secret to success when fighting a bug with Colloidal Silver is to take it often, continuing well after the symptoms are gone. It's a good idea to do this treatment even if you just suspect a problem developing. This kills any 'bugs' before they become a problem. Fortunately for us, bugs do not become resistant to Colloidal Silver like they have with most drugs, lately.



Flu and Diarrhea

Drink 4 oz of Colloidal Silver straight down every half hour, until the symptoms are gone. When you feel that the problem is resolved, you may need to take some acidophilus tablets to replenish the friendly bacteria you may have killed off while drinking these quantities of Colloidal Silver.

Red Eye (Pink Eye)

Drop Colloidal Silver in the eyes every 1/2 hour. Continue with drops until you're free of any symptoms and have completely recovered. It relieves itching and burning eyes as well.

Infected Wounds

Flush wound well with Colloidal Silver every hour, either directly or by placing soaked cotton balls on the affected area. Hold in place with bandage. For small wounds, put a few drops of Colloidal Silver on the pad of a Band-aid and secure.

Abscesses

Hold about 1 oz Colloidal Silver in the mouth in the area of the abscess for about 2 minutes, then swallow. Repeat this every 15 minutes. You may need to do this for 4 or 5 days.

Ulcers

Drink 4 oz every hour for 5 days. Keep it by your bed at night and take some whenever you wake up. It will take about 2 to 3 weeks for you to notice the results. Ulcers are caused by bacteria which you will kill off with this treatment and it then takes some time for the ulcers to heal. Tahitian Noni® Juice can greatly speed up the healing process. Also, after the 5 days take some acidophilus tablets to replenish the friendly bacteria you may have killed off while drinking these quantities of Colloidal Silver.

Lungs

Get a Ultrasonic Nebulizer. The (MY-520A) works well. Put Colloidal Silver in it and breath it in slowly. Repeat every 10 to 15 minutes. Get as much Colloidal Silver mist into your lungs as possible. Also hold a half oz. in your mouth for about 30 seconds and then swallow. Do this every time you use the Nebulizer. The MY-520A Ultrasonic Nebulizer is available on the internet for around \$30.