

Colloidal Silver Generator and Instructions

1. Buy a **6-volt DC transformer** for about 5 clams. The current doesn't matter as this method uses less than one mA. Regarding the size of the little wall transformer, Radio Shack has **300 mA and an 800 mA**. The maximum current our process uses is 1/2 mA, so any will do just fine. We are beginning to receive many reports of efficacy for all kinds of problems. There is no down side risk in these concentrations.
2. Clip the connector off the end of the wire.
3. Get **two alligator clips** from Radio Shack for a buck.
4. Carefully separate the two wires. Strip the insulation off for about 1-inch. (Positive with writing on wire.)
5. Connect each lead to the clip.
6. You need two silver rods that are at least 99.99% pure silver to use as electrodes. They could last as long as 3 years! Order them from Scada Research, (800) 341-0027, under Parts, for \$8.00.
7. Buy a **gallon of distilled** water for about seventy cents.
8. Buy a **tiny fish tank bubbler machine, (Petco, \$7.00)**. They will have the **neoprene tubing** as well. You will need about **two feet**.
9. Pour 8 oz of **distilled water** into a glass, make sure the rods are squeaky clean and then clamp each one with an alligator clip to opposite sides of the glass. Make sure the rods don't touch one another.
10. Push the tubing into the bubbler base, and then place the other end of the tubing in the bottom of the glass.
11. Make sure the alligator clips are on the outside of the glass. You can bend the rods to make a hook, so the clips remain on the outside of the container. You do not want the metal from the alligator clips in contact with the water.
12. Plug in the little transformer and the fish tank bubbler machine.
13. Run for about **five hours**, for an 8 or 12-oz batch, 6 hours or more for a quart.
14. Carefully remove the rods. There will be residue on them and you don't want that in the solution. For even more purity, use the neoprene tubing and siphon the solution into a clean glass/or plastic container.
15. Keep the CS out of sunlight in an airtight bottle, do NOT refrigerate.
16. Clean the rods thoroughly with Scotch scrub pad, to prepare them for the next batch.

Now you have **high quality CS at about 5 PPM**. Some scoundrels claim their CS is 100-800 PPM. This is rubbish. At such concentrations the particles would agglomerate forming much larger particles. This is basic chemistry.

Last night I spoke with Frank Key, the scientist who owns the laboratory. He observed, "You have stumbled on to a fine way to make CS." He did state that the potency would diminish over time and suggested that one make a new batch every fortnight (a period of 14 nights). Considering that costs you nothing it makes sense.

He said *the secret was the low voltage and the fish pump*. I thought it was due to more oxygen in the water. He stated it was because of the introduction of carbon dioxide, explaining in chemical terms, which were over my head. **The fish pump is 100% vital to the process.**

Use a mason jar or any glass bottle. Place electrodes on outside edge and tape into place. Tape the air tube as well on the outside of the jar.

As a side note...add 1-2 drops of 3% hydrogen peroxide solution to your colloidal silver just before taking an ounce or add 1/4- 1/2 teaspoon per container, see <http://www.silvermedicine.org/h2o2.html>. It will make the silver particles even smaller for better absorption. Never stir with any thing metal use plastic like a straw or spatula. This unit should cost you about \$30.00 to make. Shelley