

Prepping the Colloidal Silver or Copper Generator

Step 1. Wash the jar out with soap and water. Rinse thoroughly using plenty of water. Gently wash your rods.

Step 2. Pour some distilled water into the jar and rinse out the jar well using the distilled water. Pour the distilled water out and repeat Step 2 again. The objective is to rinse all regular tap water out.

Making Colloidal Silver or Copper

Step 1.

Fill the jar with **DISTILLED WATER ONLY** (up to the bottom of the threads on the jar). Leave approximately a half inch of air and screw the lid on.



Step 2.

Insert the round plug on the wall transformer into the socket that is connected to the lid. Next, plug the transformer into a wall outlet and follow the timing chart at the end of this document. Start a timer.



Step 3.

Unplug the transformer from the wall and unplug the cord from the socket on the lid. Then unscrew the lid. Buildup on the rods is normal, simply wipe it off with Scotchbrite® before next use. We recommend using a 1 pint or larger mason jar for the finished batch of colloidal silver. Wash out the mason jar and its lid using step 1 and 2 of the prepping section.



Step 4.

Take two coffee filters and put them together to form a double filter. Gently push the combined filters into the mouth of the Mason jar and fold over approximately an inch of the remaining filters so that they will not fall in. A rubber band around the mouth of the jar can be used to hold them in place.



Step 5.

Gently pour the colloidal water through the filters. When there is no more water to filter, throw the filters into the garbage. If you are making Silver, Your finished batch should measure the approximate target PPM according to the time chart you chose.



Step 6.

Note: Do Not use TDS water testers to read PPM. They always read the PPM VERY low, (if at all) since the colloidal particles are suspended and not dissolved (TDS = total dissolved solids). Use the TDS meter to measure the distilled water to ensure that it is 0 PPM (Distilled water) and NOT to read PPM of silver or copper.

You can shine a bright penlight or laser through the colloidal suspension and a beam will appear much like a headlight passing through fog. This is the "Tyndall effect" and we use it to test for the presence of a colloidal silver/copper suspension. For Colloidal Silver, the chart below can be used for approximate PPM.

Some batches of colloidal silver will have an amber color to it. When the particles of silver are large enough, the liquid reflects color, and the larger the particles, the darker the color. Store your colloidal silver water in a dark, cool place but not inside the fridge.

Notes:

- After several batches, you will notice that one rod is more worn down looking than the other. This is normal. You may decide to either: Do nothing and let the one rod completely dissolve over time then replace it, or rotate the rods by taking the top off, loosening the terminal screws that hold the rods in place, swap them, then tighten everything up again. It's kind of like rotating your tires on your vehicle. They will dissolve slower. We also have a new product that allows you to flip a switch each batch so you can allow even wear on the rods. Visit our website or ebay to purchase the Rod Switcher. It plugs in between your existing transformer and is simple to use.
- If your silver rods appear dirty, simply clean them off with a Scotchbrite® or similar pad.
- Go to www.silversafety.com and follow the recommended safe amounts on that website.
- Replacement rods and other parts can be purchased at: www.simplehealthproducts.us

Items you will need to make Colloidal Silver: Coffee Filters, Distilled Water, Mason Jar.

	8oz	16oz	24oz	32oz
5 ppm	10min	16min	24min	32min
10 ppm	18min	32min	48min	64min
15 ppm	26min	48min	72min	96min
20 ppm	34min	64min	96min	128min
30 ppm	50min	96min	144min	192min
40 ppm	66min	128min	192min	256min

Note: TDS water testers always read the PPM low, (if at all) since the colloidal silver particles are suspended and not dissolved (TDS = total dissolved solids). Shine a bright penlight or laser through the suspension and a beam will appear like a headlight passing through fog. This is the Tyndall test for the presence of a colloidal suspension. The chart below can be used for **approximate** PPM of **COLLOIDAL SILVER**