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One and a Half Pint Colloidal Silver Generator

The One and a Half Pint Colloidal Silver Generator (CSG-1P)
includes: 2 pieces of 6-inch 10 gauge pure 9999 silver wire
1 one pint and a half Mason jar
1 piece of rubber band
1 piece of scrubbing pad (to clean the silver wires)
1 piece of Atlasnova red laser pointer (no batteries)

Please note that the color of the body of the red laser pointer will vary depending on what's available in our stock.

To complete the parts and equipment in making colloidal silver using our CSG-1P, you need to purchase the following:

Distilled water
2 pieces of AAA batteries for the red laser pointer

INSTRUCTIONS:

Please follow the instructions and do not modify or combine with other instructions.

Once you have all the parts and equipment, we can proceed in making a one pint and a half jar of colloidal silver.

The one and a half pint jar that is supplied will be clean when you receive it. However, a good idea would be to fill it half full of distilled water.

Replace the cap tightly and give the jar a good shake so that any dust particles that may have entered will now be in the water. Then dispose off the water.

You will receive your colloidal silver generator as shown below:

Pour distilled water into the jar. Do not fill the jar beyond 1 inch below the top of the jar.

Place the generator on the rim of the jar as shown in the picture. Make sure that the silver wires are not touching each other. Position the printed circuit board (generator) on the rim of the jar in such a way that the ends of the silver wires in the water are near het center of the water, and keep the silver wires at least 1 inch away from any glass surface in the water. Also, make sure that any part of the generator (printed circuit board) is not touching the water.

Slide the rubber band onto the jar to make sure that the silver wires are not touching the jar itself. This is to hold the silver wires in the center of the solution.

Plug the universal power supply in to the power outlet. The green light on the adapter will be lit, indicating that your colloidal silver generator is ON.

We can see that the LED is only faintly glowing. If it glows any brighter than this, it would indicate that the water we are using is not of the purity required for making colloidal silver.

Around three hours later, we can see that the LED is glowing brighter, indicating that we are running a higher current than when we started. This indicates that we have generated enough ions to increase the conductivity of the water.

To check if we are done with the process, place your finger on the generator and gently move the position of the wires, as shown in the picture below. Observe the change, if any, in the brightness of the LED. If the LED dims noticeably when we move the wires in the water, we are not finished.

It is important to gently move the position of your generator the moment you see the red LED glowing brighter during the process.

This picture shows that the LED is less bright after we have moved the position of the silver wires. We let the process continue.

Four hours into the process, we see that the LED is at full brightness. At this time we will once again do the finger test. We observe that the LED's brightness remains the same when we press on the generator. This means that we have achieved well over 10 PPM strength of colloidal silver. We will confirm this with our electric conductivity meter and the red laser pointer.

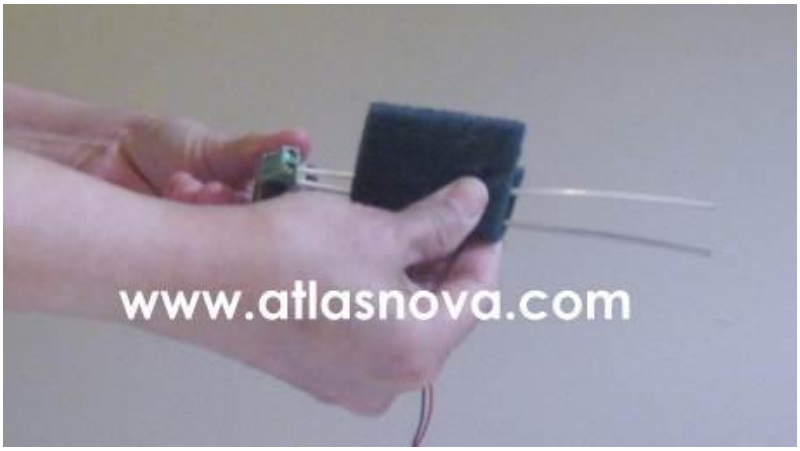
Please note that if you have any kind of equipment to check your PPM, make sure you remove the generator from the jar before doing so.

In this picture we have submerged the probe of our Amber Electronic Conductivity Meter to measure the value of conductivity in Microsiemens. This is the same value for the PPM (parts per million) of the ionic part of our colloidal silver. As you can see in our picture, our PPM reads 17.2. Please note that the PPM reading will vary depending on the quality of your distilled water.

The red laser beam indicates that we have made particulate silver as well as ionic. When the LED stays bright and the red laser beam is visible, it means that we have achieved well over 10 PPM strength of colloidal silver.

In the days before good laser pointers were available; the only way we had to ensure that we had made larger particles was for the water to turn yellow. You will find many people who, because of this, still believe that Colloidal Silver should be yellow in color. The fact is that a yellow color Colloidal Silver indicates particle in excess of 40 nanometers in size. Clear color, like water, means smaller particles. **Small particles are better. Some people refer to silver particles this small as nano silver.**

We are now finished with the process of making of colloidal silver. Unplug the universal power supply, remove the generator from the water and clean the silver wires with the scrubbing pad supplied. Two or three swipes should suffice.



We now have one and half pint of better colloidal silver than can be purchased at a store. We can do this hundreds of times before we have to buy more silver wire.

You can just put the lid back to cover your One and a Half Pint Colloidal Silver until you're ready to use it.

NOTE: If you have questions about your colloidal silver generator, please contact Atlasnova at 1-509-466-0789 / 509-466-0976.

DISCLAIMER: Our CSG-1P and the colloidal silver it will generate are not intended to diagnose, treat, cure, or prevent any illness or disease. Please consult your physician if you have a medical problem.