

SILVONIC 1G INSTRUCTIONS

IMPORTANT: The **SILVONIC 1G Automatic Colloidal Silver Maker** switches off when it detects sufficient electrical conductivity in Automatic Mode. If you use water that contains minerals, the light will shut off quickly. Check the conductivity of the water first with the EC3 meter. Distilled water (or deionized or reverse osmosis) should read 0-4 μS (microsiemens). Subtract the starting μS from the final reading after the CS sits for an hour or so to determine strength* ($1 \mu\text{S} \approx 1 \text{ppm}$). To restart, disconnect from power and reconnect.

To operate: See picture for electrode placement. Fill a glass container with up to 1 gallon of water with approximately 0 μS to cover as much of the electrodes as possible without touching the electrode holder plate. Put the magnetic stir balls into the water. Place the container on top of the magnetic stirrer, *making sure that the bottom is dry*. Move the jar around until the stirrer balls line up over the magnets on the stirrer motor. Connect the outlet cord from the stirrer to the Silvonic control box power jack. Connect power to the stirrer (use the included AC power supply or the extra power cord with clips attached to any power source from 12-36 volts DC). Flip the stirrer switch to start. The stirrer balls should rotate slowly in the water. Run a batch until it shuts off in Automatic mode (about 6 hours). *Note: The magnetic stirrer will not shut off when the Silvonic does.*

Switch: A (to right) = Automatic mode M (to left) = Manual mode for stronger CS

In Manual mode, the Silvonic will not turn itself off automatically although the light will still change from green to red indicating the alternating polarity SWAP mode. Use Manual mode to make stronger CS for external use. *We recommend 5-15 ppm Colloidal Silver for internal use because it has optimal particle size and highest ionic content. $1 \mu\text{S} \approx 1 \text{ppm}$ **

***Note: Particle size matters much more than ppm. Nanosize CS with a high ratio of ions works better than stronger CS with larger particles. Instead of trying to make stronger CS, use more 5-15ppm CS. When in doubt, take more! The conversion of μS to ppm depends on whose theory you prefer. TDS meters only approximate CS strength. Do not get hung up on ppm!**

The Automatic SWAP circuit monitors conductivity and shuts off at around 12 μS . Several hours after brewing, CS will stabilize and lose some ppm. If you want it stronger, restart the batch. The ppm will increase each restart until the generator won't stay on. The LED light on top will turn from green to red every 5 minutes or so showing the change in electrode polarity. This SWAP mode makes the electrodes wear evenly and prevents build-up of silver hydroxide deposits. LED brightness indicates current flow. With very pure water, it may take a while to see the light.

While we caution you not to, you can adjust the automatic shut-off point with a small screwdriver inserted about 3/4" into the little hole on the side of the control unit. (Use a flashlight to see the blue slot head.) Very gently turn the blue trimmer pot adjusting screw counter clockwise for lower ppm, clockwise for higher. Make tiny adjustments and use very little force (don't push on the screw).

When the CS has the strength you want, slowly turn the pot counter clockwise until you see the LED start to flicker a little bit (as it tries to decide to shut off or stay on). At that point, if you want it a little stronger, you can add a slight clockwise adjustment.

Electrode care: Lightly wipe clean after brewing with a cloth or plastic abrasive pad, but do not scrub hard. They do not have to look shiny to work. The better the water, the less build-up.

Check out our videos and additional instructions at www.elixa.com.

Insert the electrodes as shown below firmly in the holes with metal sockets. They should sit parallel to each other. Lightly bend the silver if needed.

Connect power to stirrer at socket under switch. Connect wire from stirrer to Silvonic control unit. Set switch to right for Automatic shut-off mode or left for Manual mode.

Move the jar around until the balls lock onto the magnetic stirrer. Center jar. *Keep stirrer dry!* Stirrer does not shut off automatically.



Brewing time: A one gallon batch should take about 6 hours to reach a conductivity reading of approximately 12 μ S. *Note:* Time varies with temperature... warmer water goes faster. Once a batch sits for a while and stabilizes, the reading will drop.

Color: Ideally clear but pale yellow works well too. Various environmental factors and contaminants can affect CS color. Even 000 water can have non-conductive particles that will react with silver.

Storage: The CS you make with the **SILVONIC** will stay potent and stable for a long time (months) but works best when used fresh. **Do not refrigerate or freeze or heat above 100°F or so.** Exposure to light will not harm properly brewed CS. Store in a non-metal container. We prefer glass, but good quality plastic works too (recyclable #1 "PETE").

For more information and videos on Colloidal Silver and other cutting-edge health techniques and tools, please visit our website at WWW.ELIXA.COM We carry Electrodes, Ointment Kits, Distillers, Nebulizers, Parasite Zappers and other products for the Beck Protocols as well as Mind Machines for IQ, mood, sleep, and peak performance.

LIFETIME WARRANTY: Elixia will repair or replace the **SILVONIC 1G CS Generator** as long as you own it! (*Void if control unit or stirrer opened or physically damaged by water or wrong power.*)

Elixia
1805 Kriss NE
Albuquerque, NM 87112
(800) 766 - 4544 toll-free
(505) 293 - 4648 office
(505) 293 - 7569 fax
email: info@elixia.com

