The Silver Maker

Model CSG1 Manual

CONTENTS

WELCOME TO SOTA 2

BEFORE USING 2

LEARN MORE 2

COMPLETE UNIT INCLUDES 2

DO NOT USE 3

CAUTIONS 3

SUMMARY OF LIGHTS 3

HOW TO USE THE SILVER MAKER 3

Typical Use 5

ELECTRICAL SPECIFICATIONS 5

REPLACEMENT ACCESSORIES 6

WARRANTY 6

REPAIRS 6

© 1998-2025 SOTA Instruments Inc.

WELCOME TO SOTA

Thank you for allowing us to be a part of your wellness team.

The Silver Maker is a consumer product designed to be used as part of a Wellness Lifestyle. A commitment to healthy lifestyle choices is an important factor in the journey to Wellness.

The SOTA Silver Maker makes Ionic~Colloidal Silver, which is one of nature's gifts and can be made easily and inexpensively at home.

The Silver Maker is designed to be used independently, but can also be used together with any of the SOTA Products.

With proper care, your Silver Maker should provide you many years of trouble-free use.

Please understand that results will vary.

BEFORE USING

Please read the manual thoroughly before using your Silver Maker.

We have made every effort to ensure the information in your manual is up-to-date at the time of printing ... since that time however, new information may have become available. For the most up-to-date manual, please contact us at info@sota.com.

LEARN MORE

To learn more about Ionic~Colloidal Silver we invite you to visit the SOTA website:

www.sota.com

The website offers Videos, Frequently Asked Questions, *The SOTA Wellness Program Guide*, SOTA News ... and more.

COMPLETE UNIT INCLUDES

- One (1) Silver Maker Unit
- One (1) Cord with Two (2) .9999 Silver Wires attached
- One (1) Green Scrub Pad
- One (1) 9-Volt Alkaline Battery
- One (1) Product Manual

© 1998-2025 SOTA Instruments Inc.

DO NOT USE

1. As with all electrical products do not use near water, when driving a car or when operating heavy equipment.

CAUTIONS

1. We recommend taking occasional breaks from consuming Ionic~Colloidal Silver for the following reason:

   A handful of people have experienced argyria after drinking large amounts of Ionic~Colloidal Silver daily, over a long period of time. Argyria is a bluish tinge of the skin. This occurs when excess silver is eliminated through the skin and exposed to light. Darkening of the moons of the finger nails is usually an early sign.

   The risk of argyria is considered greater for those who are ingesting incorrectly made Ionic~Colloidal Silver and to a lesser degree, those who are deficient in selenium or vitamin E.

   When making and drinking Ionic~Colloidal Silver as currently recommended by SOTA, the risk of argyria is extremely rare. Please see www.sota.com/manuals.

2. While this technology is generally considered safe, there exists potential for rare individual reactions that cannot reasonably be foreseen. Therefore, your use of the SOTA Products constitutes your agreement that you are responsible for your decision to use the technology and that you hold SOTA harmless for any injuries or damage believed to arise from using the SOTA Products.

SUMMARY OF LIGHTS

GREEN: Indicates unit is on.

WHITE: Indicates impurities in the water or that the wires are touching.

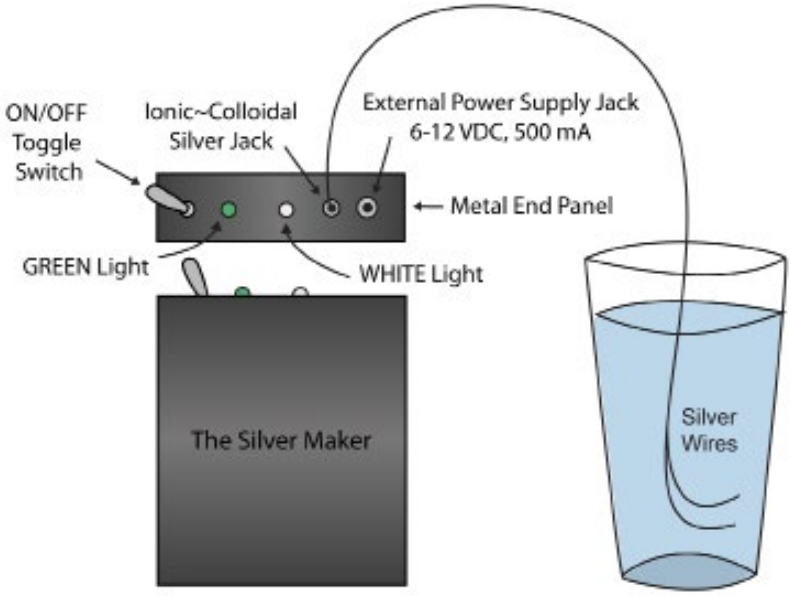
HOW TO USE THE SILVER MAKER

1. Place the 9-Volt Alkaline battery in the unit.
   a. On the back of the unit, slide off the battery cover.
   b. Clip the battery connections in the battery compartment to the 9-Volt Alkaline battery terminals.
   c. Slide the 9-Volt Alkaline battery into the case and push down. Slide the cover back onto the unit.

© 1998-2025 SOTA Instruments Inc.

2. Insert Silver Wire Cord into the unit.
3. Heat 2 cups (16 ounces or 500 ml) of distilled water to the boiling point—preferably in a non–metal container. Do not use a glass measuring cup on the stove top as it may explode.
4. Use a heat-resistant glass container to make Ionic~Colloidal Silver.
5. Place the Silver Wires in the glass container immersing the Silver Wires. Keep them at least 1 inch (25mm) from the bottom of the container and 1 inch (25 mm) between the wires.
6. Turn the unit on by moving the toggle switch to the ON position.

   The GREEN light will turn on. The WHITE light should remain off or be dimly lit. If on, refer to Notes below.



7. Time for about 15 minutes and stir occasionally. This will make Ionic~Colloidal Silver of approximately 3-5 ppm.
8. When finished, wipe the Silver Wires with paper towel to remove residue. Buff lightly when needed to keep them free of sediment. Harsher buffing will wear away the silver faster.

Notes:

Color: Ionic~Colloidal Silver remains colorless to about 5 or 6 ppm. At a slightly higher ppm it will be a pale gold color. Do not drink if it is darker than pale gold or dark grey as this indicates a higher level of impurities or larger particle sizes.

Clarity: The electrolyte should be clear. Do not drink if it is cloudy.

Impurities: If the WHITE light comes on while making Ionic~Colloidal Silver, it means there are too many impurities in the water. Try a different brand of distilled water. The WHITE light also comes on if the two wires are touching.

Storage: Pour the Ionic~Colloidal Silver into a dark glass bottle—never metal—and

© 1998-2025 SOTA Instruments Inc.

store in a dark, dry place. Over time, light will degrade Ionic~Colloidal Silver by turning the electrolyte grey or black.

When made and stored properly, Ionic~Colloidal Silver retains freshness for many weeks. It is suggested, however, that you use as soon as possible. If settling occurs, it is losing potency. Do not drink any sediment.

Do not freeze, refrigerate, or expose Ionic~Colloidal Silver to extremes of temperatures as its potency may be affected.

Save on Batteries: The unit can be powered by an AC-DC wall adaptor when making Ionic~Colloidal Silver. See 'Optional Power Input' on page 6.

Replacing the Silver Wires: The Silver Wires are of the highest grade .9999 or 99.99% or 4 Nine pure fine silver. When the SOTA pure Silver Wires wear too thin, do not replace with sterling silver, as it contains nickel, which can be toxic.

TYPICAL USE

Wellness Program: To use as part of the *SOTA Wellness Program* the Guide is available at: **www.sota.com/wellness**

General Use:

- **Quantity:** Start with 4 ounces (125 ml) per day for the first week. After 1 week, increase to 8 ounces (250 ml) per day, 5 days per week.

  The daily amount can be taken all at once, divided into 2 amounts per day - morning and evening, or broken up into several smaller amounts throughout the day.

  It is best to drink Ionic~Colloidal Silver on an empty stomach.

- **Length of Use:** We suggest following the *SOTA Wellness Program* for 6 to 12 months.

  Once completed, when consumed on a regular basis it is best to drink 1 to 2 ounces (30 to 60 ml) at a time.

Strength: Laboratory testing indicates Ionic~Colloidal Silver is effective as low as 2 ppm. When ingesting on a regular basis, it is suggested to limit the strength to less than 10 ppm.

ELECTRICAL SPECIFICATIONS

POWER REQUIREMENTS

Use a 9–Volt Alkaline battery for proper operation.

© 1998-2025 SOTA Instruments Inc.

OPTIONAL POWER INPUT

The Silver Maker can also be operated using NiMH rechargeable batteries. When purchasing rechargeable batteries, it is suggested to take the unit with you to ensure the batteries will fit the enclosure.

To use a wall adaptor to operate the Silver Maker the output should be from 6 to 12 Volts DC with a **Tip or Center Positive polarity** and a minimum of 500 mA (milliamperes) of current. The wall adaptor that comes with other SOTA units can be used for making Ionic~Colloidal Silver.

Caution: Exceeding the voltage rating or reverse connection may result in injury or unit failure. This will **void** the warranty.

To operate the Silver Maker from a 12 Volt DC source, such as an automobile battery or an appropriate Solar Panel, purchase a Universal Power Cord with **Tip or Center Positive**.

OUTPUT SPECIFICATIONS

The output voltage is a nominal 27 Volts.

The maximum current through the Silver Wires is 40 milliamperes (+/- 0.5 mA) at 27 VDC compliance voltage when the Silver Wires are touched together to short the circuit.

REPLACEMENT ACCESSORIES

To replace your accessories, please contact your supplier.

WARRANTY

The Silver Maker Model CSG1 is covered by a three (3) year limited warranty. Please keep proof of purchase. Warranty is void if the failure is due to abuse or negligence. SOTA reserves the right to make changes to the Silver Maker without obligation.

REPAIRS

Please contact your supplier for return instructions. For information about your closest repair depot, contact repairs@sota.com or call 1.250.770.2023 or 1.800.224.0242 (toll-free in Canada & USA).

Designed, Engineered and Made in Canada.

• The SOTA units are consumer products designed to be used as part of a Wellness Lifestyle • The SOTA units are not medical devices nor are they intended to diagnose, treat or cure any medical or health condition • The use, safety or effectiveness of the SOTA units has not been approved by any government agency • Please consult a health practitioner for any medical or health condition • Results using the SOTA Products will vary for each person • Please note that all purchases of SOTA Products are deemed to be made in Penticton, BC, Canada •

© 1998-2025 SOTA Instruments Inc.