

Electrolysis Generator Sanitizing System



Owner's Guide

READ AND KEEP THESE IMPORTANT INSTRUCTIONS

EPA Est. No. 96558-TWN-1

AVS-PRO400P

⚠ Important Safety Information

Please handle the Electrolysis Generator Sanitizing System with care, as highly sensitive electronic components are included. If dropped, crushed, punctured, or exposed to high temperatures, chemicals, corrosive liquids or gases, this product may be damaged.

After water and salt go through the electrolysis process, the electrolyzed liquid content and concentration may vary with the amount of salt added and quality of water used. In case of irritation or discomfort to skin, use clean running water to rinse off. If discomfort persists, please consult with a doctor.

- The sanitizing solution can be used on surfaces such as glass, plastic, vinyl, leather, ceramic tiles, painted metal or wood and is typically sprayed on tables, countertops, toiletries, handles & buttons, gadgets, phones & pads, toys, sport equipment, pet accessories, and more. Due to variety of possible surface conditions, it is user's judgement and responsibility to ensure the solution is compatible with the application.

⚠ Cautions

- Residual water may remain inside the unit from production testing. Aim unit in a safe direction for the first few pumps to clear the spray head of any remaining liquid.

- People who are physically, sensory, or cognitively impaired, young children, and elders with disabilities must use under supervision.

- To use for deodorization or cleaning of pets, poultry and livestock, consult a veterinarian before use.

- Use the provided 5.9V 2A power charger. Do not use others to prevent potential damage and hazard.

⚠ Prohibited

- Do not spray towards people! Do not drink!

- Do not use water over 140°F / 60°C.

- Do not electrolyze the same solution consecutively to avoid excess disinfectant concentration.

- Do not immerse unit in water or any type of liquids.

- Do not put in dishwasher.

- Do not keep unit in direct sunlight.

- Do not add scents or other cleaning liquids to this solution.

🔔 Reminder

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

- Children shall not play with the appliance.

- Cleaning and user maintenance shall not be performed by children without supervision.

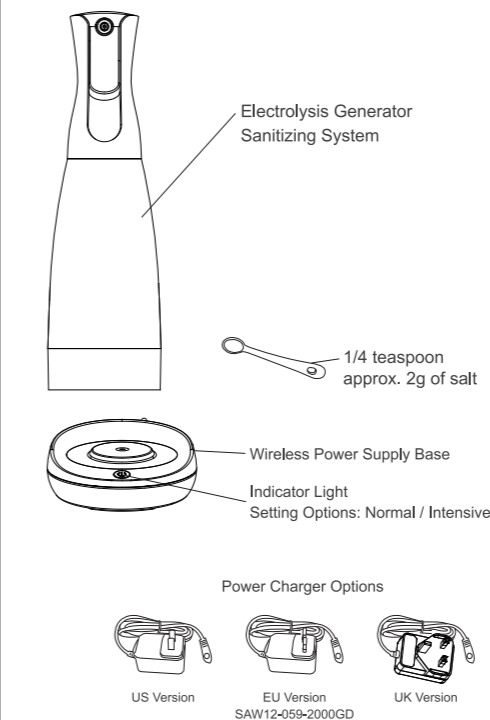
- Check the unit carefully before using to ensure it has not been damaged.

- Fill with clean water first, then add table salt and shake well.

- Remove spray head before plugging in to electrolyze.

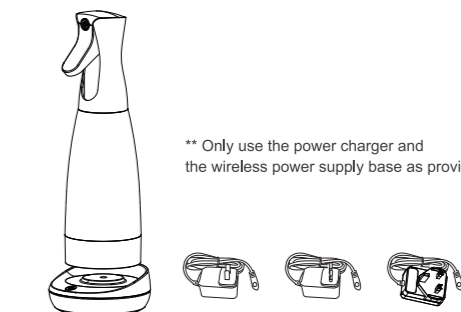
- Only use wireless power base and charger as provided.

Product Descriptions

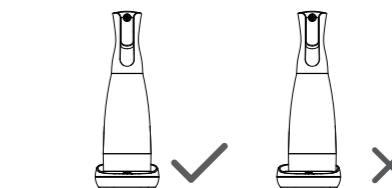


- The sanitizing solution created has a slight scent of chlorine, similar to a swimming pool, this is normal. Over time as the unit ages, the solution may have a slight yellow tinge. This is also normal.
- If salt, dirt, impurities or foreign matter falls into the bottom electrolysis grille, refer to Cleaning & Maintenance instructions.
- To store for extended time, follow the cleaning instructions, then store in a dry, temperature controlled space. Avoid exposure to sunlight.
- Sanitizing solution is effective for 2 days after electrolyzing. Keep electrolyzed solution out of direct sunlight for best results.
- Remake sanitizing solution after 2 days. If over 90% is unused, shake well then plug in to re-electrolyze before using again.
- Aviair's unique sanitizing solution, which includes sodium hypochlorite, sodium chloride, hypochlorous acid, etc., is effective in killing SARS-CoV-2 that causes COVID-19 and most commonly seen bacteria and virus*. To fortify the solution even more, user may add a spoonful (1/4 teaspoon) of regular household vinegar into the water and salt solution, then shake well and electrolyze.

*Tested and proven by international independent test labs.



** Only use the power charger and the wireless power supply base as provided.



Properly place on the wireless power supply base

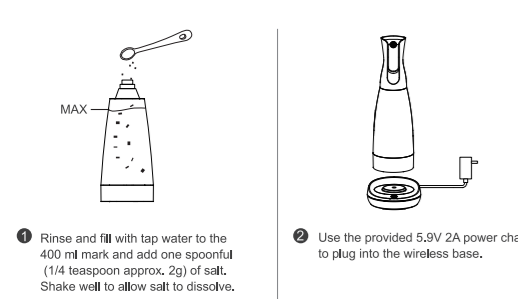
- Do not electrolyze the same solution consecutively to avoid excess disinfectant concentration. Remove power if placed back on the base.



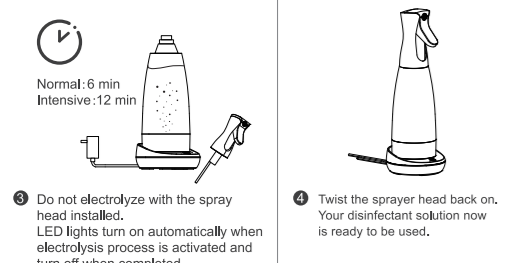
AVS-PRO400P IMUS1-2011

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How To Make Electrolyzed Oxidizing Water



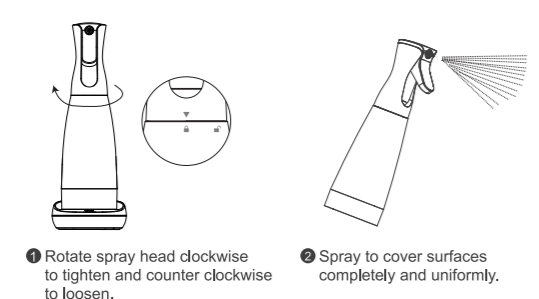
- 1 Rinse and fill with tap water to the 400 ml mark and add one spoonful (1/4 teaspoon approx. 2g) of salt. Shake well to allow salt to dissolve.
- 2 Use the provided 5.9V 2A power charger to plug into the wireless base.



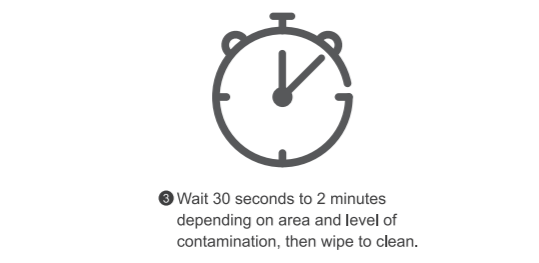
- 3 Do not electrolyze with the spray head installed. LED lights turn on automatically when electrolysis process is activated and turn off when completed.
- 4 Twist the sprayer head back on. Your disinfectant solution now is ready to be used.

The working principle is to have low concentration salt water going through electrochemistry reaction to create an unique effective sanitizing solution which includes sodium hypochlorite, sodium chloride, hypochlorous acid, etc.

Getting Started

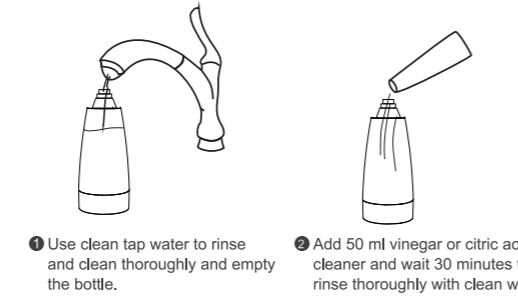


- 1 Rotate spray head clockwise to tighten and counter clockwise to loosen.
- 2 Spray to cover surfaces completely and uniformly.



- 3 Wait 30 seconds to 2 minutes depending on area and level of contamination, then wipe to clean.

Cleaning & Maintenance



- 1 Use clean tap water to rinse and clean thoroughly and empty the bottle.
- 2 Add 50 ml vinegar or citric acid cleaner and wait 30 minutes then rinse thoroughly with clean water.



- 3 Dry with cloth or soft paper towel. If unit will not be used for an extended time, empty the bottle and clean thoroughly before storage.

Product Specifications

Product	Electrolysis Generator Sanitizing System
Model	AVS-PRO400P
Dimensions	4.3 x 4.3 x 11.8 in (With Base) 108 x 108 x 300 mm (With Base)
Capacity	13.53 oz / 400 ml
Materials	Food Grade PP/ ABS/ PC/ Silicone
Water Options	Purified Water / Clean Tap Water
Power Supply	Wireless Charging Base
Electrolysis Cycle	6 / 12 Minutes
Weight	1.12 lb / 509 g (With Base) 0.65 lb / 293 g (Without Base)

Wireless Power Supply Base Parameters

Product	Wireless Power Supply Base
Model	AVS-PRO400P (Power Base)
Dimensions	4.3x4.3x1.7 in / 108x108x43 mm
Cable Length	59 in / 1500 mm
Power In	100-240V / 50-60Hz
Power Out	DC 5.9V / 2A
Wattage	8W
Power Supply	Wireless Charging Base
Weight	0.23 lb / 105 g

Troubleshooting Q&A

Q	A
After placing bottle on the base, why doesn't the light turn on?	Check the power charger and the wireless power supply base are properly connected. Use 5.9V 2A power charger as provided.
Why is the light flashing or turning off after a few seconds?	Make sure 5.9V 2A power charger is used and securely plugged into the wall. Water used may contain too much impurities or too much salt was added. Pour out, rinse well with clean water, then start again.
Why isn't the spray nozzle misting?	New sprayer may have some air in the pipeline. Squeeze 5-10 times to pump out the excess air, then sprayer should mist normally.
After electrolyzation, why are there water droplets dripping from the spray nozzle?	Do not install the spray head for the electrolyzation. There may be excess pressure build-up from repeat activation. Spray a few times to release excess air.

Part Name	Harmful Substance					
	Pb	Hg	Cd	Cr(VI)	PBB	PBDE
Module Housing	○	○	○	○	○	○
Electrolytic Plate	○	○	○	○	○	○
Diaphragm	○	○	○	○	○	○
Circuit Resistor	○	○	○	○	○	○

This form has been prepared in accordance with SJ / T 11364.
○ Indicates that the content of harmful substances, each homogeneous material of the part is within limits as required.
X Indicates that the content of harmful substances, at least one homogeneous material of the part exceeds GB / T26572 required limits.



Model Number : AVS-PRO400P
This device complies with Part 18 of the FCC Rules.

Designed by AVIAIR in California Assembled in China

Warranty

Customer Name:	
Phone Number:	
Address:	
Product Name:	
Model:	
Purchase Date:	
Dealer:	
Customer Signature:	

Limited Warranty
This product is warranted against product design and manufacturing defects for 12 months from the date of your purchase. Fill out the form and keep proof of purchase to reserve your rights. This limited warranty excludes sprayer, power charger, spoon, and any misuse or use that does not conform to the instructions in the manual. For any questions, please contact your dealer.

This equipment has been tested and found to comply with the limits for a Consumer ISM equipment, pursuant to Part 18 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation."

Please note that changes or modifications of this product is not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.