

aquama®

FREEDOM® PURE



100% Biodegradable 100% Efficient

The best of hydrolysis technology for your home!

aquama® Freedom® Pure combines the disinfecting power of aquama® with our detergence capabilities. Water, salt and electricity are the only ingredients used to generate this unique cleaning & disinfecting solution. 100% Biodegradable, 100% Efficient!



The portable aquama® Freedom® Pure set includes:

- The Freedom® Pure Portable unit
- aquama® spray bottle
- A 100 gr jar of aquama® natural salt
- A blue aquama® microfiber cloth
- A base for the aquama® unit
- A 100~240-9V DC adaptor
- A white spoon for dosing
- A blue spoon for mixing
- User Manual (also available for download on our website)

The packaging is made entirely of cardboard paper and can be recycled.

aquama®: cleans and disinfects the 100% biodegradable way. With anti-bacterial and virucidal action, aquama® solutions kill bacilla, salmonella, pneumonia, legionella, all viruses, and so on. In Switzerland, the device has the Federal authorisation CHZN5805. aquama® offers an alkaline pH and acts as a powerful detergent that can eliminate grease. For more effectiveness as a detergent, you may use aquama® Booster salt, which may be ordered separately from our e-boutique.



On site production of cleaning & disinfecting solution

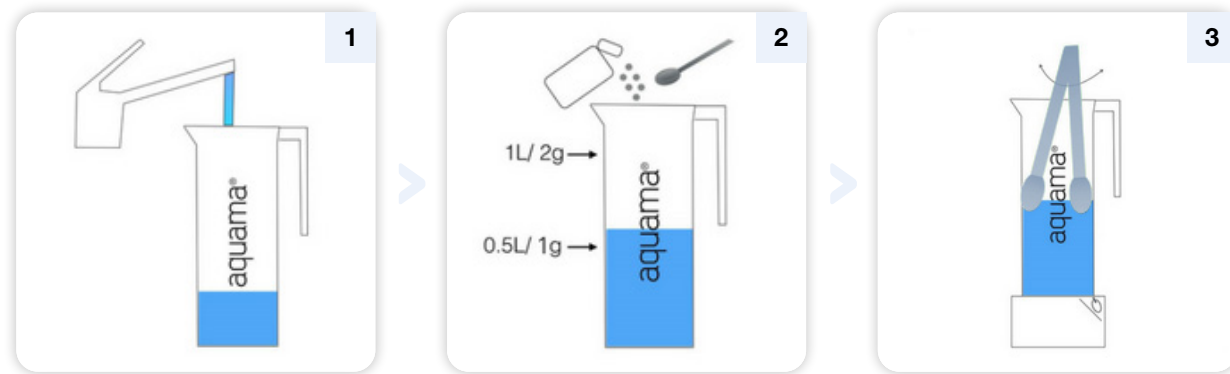
- > simplification of your logistics
- > healthier & safer
- > resource and cost saving



COMPOSITION	WATER + SALT + ELECTRICITY =
SECTOR	Hospital Hotel Airport University Transports Restaurants
METHOD	Spray Microfiber Bucket Injection Carpet cleaner
APPLICATION	Kitchen Meeting room Office Windows Bathroom Textile Cars
SURFACE	Marble Linoleum / PVC Parquet Tiling Carpet
UTILISATION	<p>Natural detergent, degreasing and disinfecting solution, ready to use.</p> <ul style="list-style-type: none"> > Apply on the surface to be cleaned and rub. > Wipe with an aquama® microfiber for a perfect brightness.
SPECIFICATION	<p>Made with water & Salt (sodium Hydroxide). Do not swallow. Do not mix with other product. Keep between 0 and 40°C. Authorization OFSP CHZN5805. Material safety data sheet at www.aquama.com</p>

aquama®

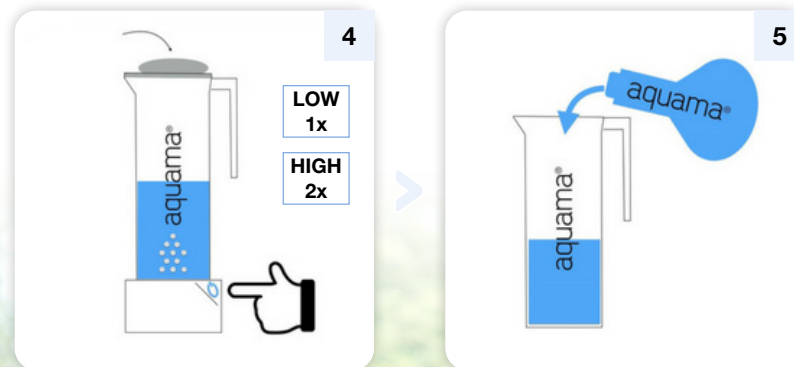
Instruction Manual



1
Fill the jug with tap water
(drinkable according to regions/countries).

2
Add aquama® salt.

3
Mix the solution well
to dissolve the salt.



4
Press on the button
(one time for Low / two times for High).
The machine beeps when it has finished.

5
After 7 days, reactivate
your solution without
adding more salt.

SECTION 1.0	Introduction and notice	5
1.1	Congratulations on the purchase of your Freedom® Pure	5
SECTION 2.0	Parts supplied with the Freedom® Pure unit	6
2.1	Specifications	6
2.2	Utilisation	6
SECTION 3.0	Safety Instructions	7
3.1	Caution: use only as directed	7
3.2	Directions for safe use	7
SECTION 4.0	How to use and activate the Freedom® Pure unit	8
SECTION 5.0	Important Information	8
5.1	Important Information	8
5.2	Water quality	8
SECTION 7.0	Maintenance of the Freedom® Pure unit	9
7.1	Maintenance of body	9
7.1.1	Cleaning	9
7.1.2	Drying	9
7.1.3	Storage	9
7.2	Warranty	9
SECTION 8.0	FAQ	10
SECTION 9.0	Tips	11
SECTION 10.0	Product specification	11

SECTION 1.0 / Introduction and notice

1.1 Congratulations on the purchase of your Freedom® Pure

The Freedom® Pure was developed to meet safety and durability requirements. We recommend that you attentively read the manual and watch the videos available to you. These instructions will show you how to use the Freedom® unit safely and protect you from danger or damaging the unit.

We hope that you will enjoy using aquama® solutions.

Notice for customers in the countries applying EU or EPA Directives. This product has been approved, tested and standardized, and it meets all the criteria of the EU, EPA and CE directives.



SECTION 2.0 / Parts supplied with the unit

2.1 Specifications

- Freedom® Pure unit (activation 1000ml / 1 litre).
- Base station.
- Transformer and Power Supply (Input 100~240V 50~60Hz, Output DC 9V 3A).
- A small white measuring spoon.
- A big blue spoon to mix.
- aquama® Spray Bottle.
- 100gr of natural salt for hydrolysis.
- A blue aquama® microfiber cloth.

2.2 Utilisation

- Disinfection – Eradicates approximately 99.99% of micro-organisms including bacteria, bacilla, salmonella, pneumonia, legionella, mildew, viruses, etc.
- Deodorization – will remove odors from hard surfaces and fabrics.
- Cleaning – All water-resistant surfaces such as: plastics, glass, glass ceramic hobs.
- Stain removal – Cleans any type of fabric.
- Totally safe to use – non-toxic, 100% biodegradable, non-allergenic.
- The electric activation of the water and aquama® salt mixture generates a sodium hypochlorite solution with an electrical charge of between 600 and 1,100mV (improving its bactericidal and even virucidal actions), depending on the desired degree of effectiveness.
- This device makes it possible to create your own detergent and disinfectant solution with up to 240 ppm of (active) sodium hypochlorite in 5 minutes.
 - “LOW” mode (an impulse):
its activation time is three minutes.
Use low mode if you wish as a degreaser to clean a surface with a lower level of disinfection.
 - “HIGH” mode (two pulses):
its activation time is five minutes.
Use high mode if you wish a better quality of disinfection, always with a degreasing action.

IMPORTANT

A viricide can be made by following the instructions available on the website
www.aquama.com



WATER

+



SALT

+



ELECTRICITY

SECTION 3.0 / Safety instructions

3.1 Caution: use only as directed

- Use only for hands, surface and fabric cleaning, disinfection and deodorization.
- Do not spray into your eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- Do not use this unit and activated solution near fire.

3.2 Directions for Safe Use

- Check that the inside of the base and the underside of the jug are completely dry before inserting the jug.
- Regularly descale the bottom of the jug.
- When not producing solution, never leave the jug, whether empty or full of solution, on the base.
- Remove the jug from the base for at least 5 minutes between each activation cycle, and disconnect the socket from the base to enable the machine to cool more rapidly.
- Respect the recommended amount of salt (bactericide solution):
 - 0.6L spray bottle 1x level white spoonful.
 - 1L jug 2x level white spoonfuls.
- 2 to 3 cycles may be activated successively.
- For professional use: use on the day produced. Cannot be stored (standards not met).
- Reactivate the solution every 7 days (without adding salt).
- Do not fill the Freedom® Pure jug too high - Observe water volume marks.
- No need to add an excess of aquama® salt - The device will not start if there is excess.
- Use only the aquama® salt intended for this purpose in the suggested quantities.
- Do not move the unit during operation.
- Stock the solution safely (do not keep it in the refrigerator, since it could be confused with water).
- Unused solutions can be disposed in a sink. Unused solutions can also be reactivated, restoring the disinfection, cleaning and deodorizing power.
- Disconnect the electrical plug of the device after use.
- Do not leave the device in the sun.
- If the surface is excessively dirty or soiled, remove the excess dirt or soil first.
- Do not use ground water, polluted water or excessively hard water to fill the bottle or jug.
- Use water of temperature ranges from 5°C to 40°C.

A failure to observe the usage instructions can nullify the machine warranty.

SECTION 4.0 / How to use and activate the Freedom® unit

(see page 4 - videos on the aquama® YouTube channel or on your aquama® application)

- Connect the aquama® device base to the adapter. The base beeps and the button lights up.
- Fit the jug onto the base.

For 1 litre of water:

- Fill the jug to the fill line with tap water.
- Dosages: - 1 level white spoonful of aquama® Indigo salt with 1x activation, LOW mode, for a very light disinfection.
- 2 level white spoonfuls of aquama® Indigo salt with 1x activation, HIGH mode, for an intense disinfection.
- Stir the saline solution 7 to 8 times with the blue spoon.
If the salt does not dissolve, the machine will not operate.
- Close the lid of jug.
- Push the power button to activate the solution. A flurry of bubbles is generated in the jug and the solution goes cloudy, a sign that the process is correctly underway.
The operation takes a few minutes (5 minutes in "HIGH" mode, 3 minutes in "LOW" mode)
- The device beeps 1x to indicate the end of the operation. The LED switches off.
- Place the pure generated solution into the spray bottle. Your aquama® solution is ready for use!
- Disinfecting action: Spray the solution directly onto the surface in question, leave on for at least 5 minutes for an anti-bacterial action or 15 minutes for a fungicidal action, and then wipe.
- After 7 days, if any unused solution remains, you may reactivate it by pouring it back into the Freedom® Pure device (without adding salt).

SECTION 5.0 / Important information

5.1 Important information

- Do not use Rock Salt as the additive. The unit may be damaged.
- If the device does not function, see page 10.
- Do not overuse additives
- The unit may not work properly if additives are not completely dissolved.
- After each activation, a 3 minute pause is automatically programmed to allow the module to cool down.
The unit will beep to inform you that you can resume the process.
- If the device does not function, call your nearest distributor or aquama®.

5.2 Water quality

- You may use tap water with average hardness.
- Use water with a pH range of pH6 - pH8, and a hardness of less than 200 ppm.
- Low calcium water is recommended.
- Do not use ground water, polluted water or excessively hard water.
- Water temperature range: 5°C to 40°C only.

SECTION 7.0 / Product Maintenance

7.1 Maintenance

Observe the precautions for use point 3.2.

7.1.1 Cleaning

Wipe the body and inside of jug with a warm damp cloth.

Do not use any chemicals or detergent.

Do not separate the black seal from the rest of the jug. Clean with a reasonable amount of force.

CAUTION: It is recommended to regularly descale the device before a limescale film forms on the seal at the bottom of the jug. Use a food-quality descaling solution (such as vinegar) without activation.

7.1.2 Drying

Empty the jug and dry it before storing.

Pass an aquama® microfiber to dry the module.

7.1.3 Storage

Store dry, at room temperature, protected from direct sunlight.

7.2 Warranty

Your Freedom® Pure is covered by a warranty, except for problems resulting from incorrect handling or a failure to follow the usage instructions.

In observance of the device instructions, your aquama® Freedom Pure® is covered by a two-year warranty.

Contact your (country) distributor or consult www.aquama.com if you have any questions.

100% Biodegradable
100% Efficient

SECTION 8.0 / FAQ



Follow the instructions attentively and refer to the chart below.

If the problem persists, please contact aquama® or your local distributor. <http://aquama.com>

Troubleshooting	To be checked	Solutions
The "Start" button does not light up.	Is the socket correctly connected to the base?	
The base beeps, but the Freedom® Pure does not function (no bubbles).	1. Are the two metal captors at the bottom of the base and under the jug damaged?	Call aquama®
	2. Is the salt sufficiently dissolved?	The device will not operate for safety reasons. Stir the solution (water + salt) with the large spoon to dissolve the salt correctly.
	3. Did you put in too much salt?	Dilute the solution by adding water within the limit of the fill lines on the jug.
	4. Does the bottom of the jug contain limescale?	Descale the jug with vinegar or a limescale removal solution.
The Freedom Pure cannot be activated immediately after completing a cycle.	Is the cooling phase after an activation cycle complete?	As long as the cooling process is not complete, the device cannot be activated for a new cycle. The cooling process takes 3 minutes.
Water has seeped into the base.	Is the black plastic under the jug cracked?	Call aquama®
A copper-coloured liquid is coming out of the spray head.	Does the transparent tube of the spray bottle also contain this deposit?	The tap water of your area may be unsuitable. Filter the tap water for use in preparing your solution.

SECTION 9.0 / Tips

It is possible to increase the disinfection level by repeating the hydrolysis operation a second or even a third time after the first activation cycle.

CAUTION: A cooling phase is automatically programmed into the device between each cycle.

→ Remove the jug from the base for at least 5 minutes, and disconnect the socket from its base to enable the machine to cool more quickly.

The unit will beep to inform you that you can resume the process.

- To increase the detergent effectiveness, you may add Booster salt, sold separately.
- Diluting the pure solution with water reduces the disinfection power and streaks. Before diluting the solution, reactivate the hydrolysis process a second time.
- If the surface to be cleaned is soiled, first remove the excess dirt.
- Use aquama® microfiber cloths with the aquama® solution for tough stains.
- All types of flooring: First, wash the floor directly with the pure solution (2gr of salt/L, preferably Booster salt) regularly over 4 to 8 weeks to remove the chemical biofilm left behind by traditional cleaning products. Then dilute 50% of the pure solution with 50% water.
- Shiny surfaces: glass ceramic - stainless steel - shiny tiles: wipe the surface with a dry cloth to avoid leaving streaks. Window glass: Pour 200 ml of pure solution into the spray bottle and fill the rest (400ml) with tap water.
- For more information, please see our blog on www.aquama.com or on the aquama® mobile application.

SECTION 10.0 / Product specification

- Product Name: electrolytic carafe
- Model Name: aquama® Freedom® Pure
- Appearance of the product: hypochlorite (NaOCl) 50-200ppm FAC pH7.0 ~ pH9 (Indigo® CHZN5805)
- Voltage: input 100-240V~50/60Hz, Output DC 9V 3A
- Size: 130 x 130 x 280 (mm)
- Capacity: maximum 1000 ml
- Power Consumption: 27W
- Material: ABS + PP + IR



aquama® is a member of the SWICO recycling convention



aquama[®]

A present to the Future™

