



## **Vaporizer**

### **User Manual**

Rev 1.4 (25/11/24)

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BROSS

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## Before using

Thank you for purchasing Nebula. Please read through this manual carefully before installing or using. These instructions provide important information for the correct use of the product in order to avoid personal injuries or property damage to you or your clients. Nebula is intended for use exclusively in hair or beauty salons for treatments and services. Nebula must be operated or handled by qualified/ professional hairdressers or beauticians or by their staff under supervision. In order to ensure the product is used properly, routine inspection must be carried out according to the guidance for inspection on page 12 "Daily check guidelines for safe use". Using the machine for a long time without carrying out routine inspection may lead to machine failure or an operating accident. Please read the safety precautions and always use the product correctly.

## Why follow the safety precautions?

- To ensure the correct use of the machine and to prevent harm to operators and other people.
- Because each precaution describes the relative safety consideration(s) Please follow them carefully.
- To fully understand the safety precautions necessary before reading how to operate Nebula in the manual.
- Because opening or disassembly of the product by non-specialised personnel will void the warranty conditions. For the warranty, see GENERAL CONDITIONS OF SALE via the link on the last page.

## Safety Precautions

1. **Assess the physical condition of the customer.** The head of the customer will become warm due to the vapour during operation. Should the customer feel unwell, stop using the machine. Particular attention should be given to those who are likely to feel dizzy, have high blood pressure, or are concerned about their physical condition.
2. **Do not operate the machine without installing the flexible hose.** Operation of the machine without installing the flexible hose will allow vapour to be sprayed onto the machine, which may result in electric shock hazard, electric leakage or short circuit.
3. **Never put liquids other than deionized water into the water supply bottle.** Never put liquids such as perm solution, face lotion, aromatherapy oil, and mineral water other than deionized water into the water supply bottle. Ignoring this precaution may result in machine failure
4. **Use the equipment only for its intended purpose and in accordance with the instructions.** Misuse of the machine may result in burns or injuries.
5. **Do not climb onto or lean against the machine or support.** Ignoring this precaution may result in injuries due to falling or sudden movement of the machine since the trolley is on castors.
6. **Do not put heavy objects on the main product unit.** Do not put objects exceeding 1 kg on the machine. Ignoring this precaution may result in burns or physical injuries caused by falling, deformation, or breakage of the machine.
7. **Do not operate the machine if tilted or upside down.** Ignoring this precaution may cause internal water leakage into the electrical parts, resulting in an electric shock hazard, short circuit, or fire.

8. **Pay attention to interference from other equipment or impeding its movement.** When moving the machine or other equipment, be aware of interference or blocking. Ignoring this precaution may result in tipping or breakage of the machine or physical injuries.
9. **Do not put hot water into the water supply bottle.** Do not put hot water into the water supply bottle. If you do this, burns, machine errors, or machine failure may occur.
10. **Do not insert a hand or foreign object into the water supply bottle.** The inside of the machine is hot. Do not insert hands or fingers into the machine since doing so may result in burns. When a foreign object other than water enters the machine, machine operation may become dysfunctional, and it may catch fire or physical injuries may result. Should a foreign object enter the machine immediately stop using the machine and contact the nearest dealer or our company directly.
11. **Never put any flammable substance into the water supply bottle.** Never put kerosene oil, gasoline, thinner, benzene, alcohol, etc., into the water supply bottle. Ignoring this precaution may result in explosion or fire.
12. **Do not flush the inside of the water supply bottle pan with a flushing agent.** Ignoring this precaution may result in machine failure or physical injuries caused by malfunction of the machine.
13. **Do not use chemical agents that are designated for use at room temperature.** Do not use alkali colour, perm or tinting agents. Ignoring this precaution may cause skin infections, such as a rash.
14. **Do not expose the machine to water.** Do not expose the main unit parts directly to water nor wipe them with a wet cloth. Ignoring this precaution may result in electrical shock hazard.
15. **Do not put chemical agents or removable objects on the detachable cover.** Do not put chemical agents or objects on the detachable cover. Do not use the cover if cracks or flaws are visible. Do not remove the cover with an object on it. Ignoring this precaution may result in breakage of the removable tray or physical injuries.
16. **Warning for power supply.** Be sure to disconnect the power plug from the outlet after finishing for the day or when the product is not used for a long period of time ex. holidays. Ignoring this precaution may result in electrical fire due to deteriorated insulation. Be sure to turn off the power in the main unit each time a task is completed. Be sure to disconnect the power plug before moving the product. If the pins or the area around the power plug pins are contaminated with waste hair or chemical agents, wipe the area clean with a dry cloth.
17. **Handling of power cord:** When disconnecting the power plug, do not hold it by the cord, pull it out by the plug part at the end. Be sure to use the power cord when it is affixed to the main unit with the screws attached. Ignoring this precaution may result in fire or electric shock hazard. If the power cord or the power plug are damaged or when the connection to the wall outlet is loose, do not use the cord or the plug. Do not move the main unit by holding the power cord. Do not damage, break, forcibly bend, twist, pull, or bundle the cord. Furthermore, putting a heavy object on the cord, jamming the cord into objects, or modifying the cord will damage the cord, resulting in fire or electric shock hazard.
18. **Never touch internal parts.** Never touch parts inside the product to avoid the possibility of an electrical shock. Contact after-sales for more information about maintenance.
19. **Do not touch the water valve when it is hot.** Do not touch the water supply valve during operation or right after operation. Since the valve is hot, burns may result.

20. **Do not put your hands and legs close to the drain outlet when discharging water.**  
When discharging water, do not put your hands, legs, etc. near the drain outlet. Hot water may come out which can cause burns or injuries.
21. **Never move Nebula by grabbing hold of the hose itself.**
22. **Never disassemble or repair the machine by yourself.** Persons other than a repair engineer must not disassemble, repair or modify the machine. Ignoring this precaution may cause fire or abnormal operation, with the risk of physical injury.
23. **Disconnect the power plug before repairing the product.** Be sure to disconnect the power plug when repairing the product. Never do this with wet hands. Ignoring this precaution may result in electrical shock hazard or injury.
24. **Do not use unapproved parts and components.** Ignoring this precaution may prevent normal use and may cause burns or physical injuries.

Nebula status indicators

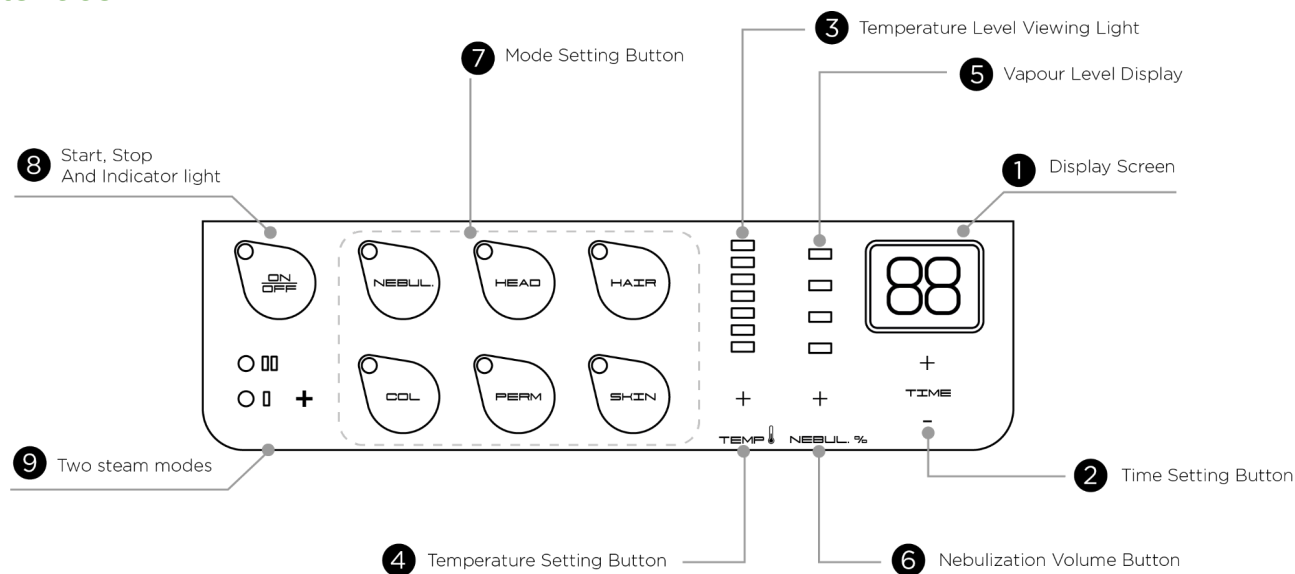


01	Warning: it may cause electric shock. Do not disassemble.	
02	Electrical components: do not disassemble or remove screws	
03	After finishing use, please open the drainage outlet, and drain surplus water. Caution: can cause burns. Do not open the valve of the water supply bottle when hot.	
04	Do not use any liquid other than <b>deionized Water</b> . Keep adding water if you cannot see the water level.	

## Nebula status indicators

PH	indicates Nebula is preheating	Wait for preheating to be completed
C5	Indicates that Nebula is cooling	
H0	Indicates a shortage of water in the water supply bottle.	Add water to the water supply bottle and press On/ Off to restart.
E3	<p>-There is too much water in the machine.</p> <p>- It could be that the machine is vibrating or the water supply bottle is not closed correctly.</p>	<p>- Remove the water supply bottle and drain the stagnant water from the machine.</p> <p>- Check whether the water supply bottle is intact. If no problem is found, insert the water supply bottle into the machine.</p> <p>- After completing the refill, press On/ Off to cancel the error.</p>
E4	Abnormal water volume and low water level detected.	If there is a problem with the machine, the status of this problem will be displayed. The lights will flash rapidly and there will be a rapid beep emitted to indicate that the machine is malfunctioning.
E1	An abnormal water temperature has been registered or there is a problem with the heater.	It may be because the flexible hose is missing. If so, attach the hose and restart after temporarily detaching the power. If such problems repeat, please contact us to resolve them.
E2	Abnormal vapour temperature or machine temperature registered.	

## User Interface



1. Timing display screen	2. Time setting buttons
Displays the time set. Displays the remaining time.	For both buttons (+) and (-), each press will increase or decrease by 1 minute. Continuing to hold down will increase or decrease rapidly.
3. Temperature level indicator	4. Temperature setting button
7 temperature levels.	Changes Vapour temperature. Each press will increase the temperature by one position until position 7 is reached, after which it will return to 0 and turn off.
5. Vapour level display	6. Vapour volume button
4 vapour output levels.	Change the vapour volume by pressing +. Each press increases by one level. When it reaches level 4, press again to return to level 1.
7. Mode selection buttons	8. Start - Stop - Restart indicator (lights up when power on)
<b>NEBUL</b> <ul style="list-style-type: none"> <li>Turns on vapour.</li> <li>Spray cap not required.</li> </ul>	<b>COL</b> <ul style="list-style-type: none"> <li>Use this programme to heat the colour application.</li> <li>Cooling time: 5 minutes.</li> <li>Please use the spray cap.</li> </ul>
<b>HEAD</b> <ul style="list-style-type: none"> <li>Please use this programme before or after giving a massage to the scalp.</li> <li>Strengthen the hair care solution by using detergent in advance.</li> <li>Please use the spray cap.</li> </ul>	<b>PERM</b> <ul style="list-style-type: none"> <li>Select "perm" if the perm agent is the reheating type.</li> <li>Spray cap not required.</li> </ul>
<b>HAIR</b> <ul style="list-style-type: none"> <li>Select to heat the scalp before using a hair mask.</li> <li>Cooling time: 2 minutes.</li> <li>Please use the spray cap.</li> </ul>	<b>SKIN</b> <ul style="list-style-type: none"> <li>Select to reheat cosmetics when giving a hand massage or after using hand care cosmetics.</li> <li>Spray cap not required.</li> </ul>
9. Two steam modes	
Default setting level I. To enhance dyeing (COL) increase vapour output and select level II. Be aware that water drops may occur.	



## Control panel buttons

- The time for every programme can be changed and be memorised according to the different conditions.

### On/Off button and indicator light (the indicator light will light up when the machine is turned on)

- Press this button to begin operation.
- Press this button to operate and when the machine should stop operating.
- If the operation is interrupted, press this button to restart.

## Preparation and use

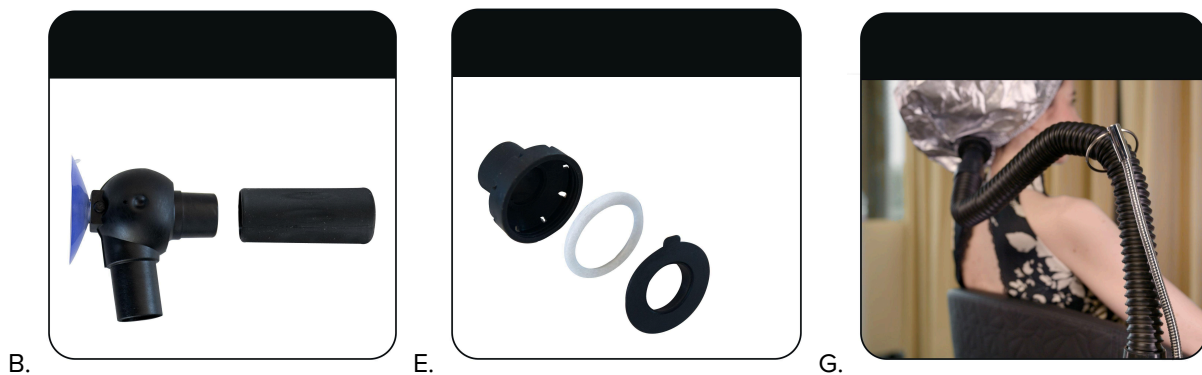
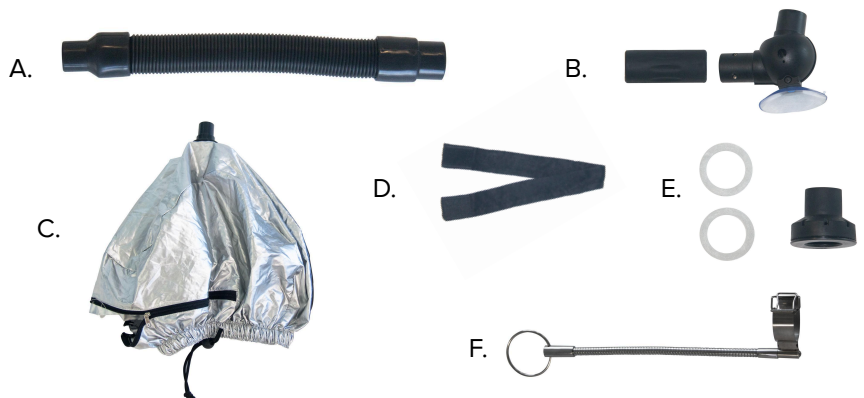
1. **Attach the flexible hose to the vapour cap** (optional). The cap is not always required, please see the method indicated for the selected option.
2. **Pour deionised water into the water supply bottle.** Remove the water valve and pour in water. Do not use the water supply bottle if breakage or cracks are visible. Ignoring this precaution may cause error or water leakage. Never use any liquids, such as perm solution, cosmetic liquid, aromatherapy oil, and mineral water other than **deionized water**. Ignoring this precaution may result in machine failure.
3. **Do not pour hot water into the water supply bottle.** If you do this, burns, abnormal machine operation, or failure may result. Do not touch the water supply bottle or the water valve during operation or right after operation as the bottle or the valve are hot, which may cause burns. Adding **deionized water** should be done after the water supply bottle or valve have sufficiently cooled down.
4. **Carefully close the water valve.** Be sure to close the valve tightly. Ignoring this precaution may result in an error or water leakage.
5. **Check that the drain outlet has been closed.** If the drain outlet is open, close it.
6. **Insert the water supply bottle into the water supply bottle pan.**
7. **Insert the flexible hose into the vapour exhaust nozzle.**
8. **Place the main unit behind the customer.** Be careful about interference with other equipment. Ignoring this precaution may damage other equipment or cause physical injury. When the product is moved and the flexible hose or the exhaust nozzle located at the root of the hose is held, the nozzle may be damaged, resulting in machine failure. In order to move the product, use the handle. Do not move the product or expose it to vibrations while the product is in operation. Ignoring this precaution may cause abnormal operation of the machine.
9. **Turn on the power.**
10. **Press the button for the desired programme.**
11. **Fit the Vapour cap on the customer.** Do not use the machine with the vapour cap obstructed by the flexible hose. Ignoring this precaution may result in failure to atomise the vapour correctly, and **WARNING** the customer may be burned.
12. **If you use the Nozzle,** Pay attention to the position of the nozzle in relation to the customer's head. Decrease the temperature setting if the customer feels too warm. Stop using the machine if the customer feels sick or is unwell due to excessive temperatures. Ignoring this precaution may result in burns or dizziness.
13. **Press the On/Off key to start the operation.**
14. **Turn off power after use.**
15. **Detaching the vapour cap without draining the water in the cap may cause dripping.**
16. **Empty the remaining water from Nebula when finished using.** Put a washbowl or similar beneath the drain outlet, and open the tap to drain the water. Upon completion of draining, close the drain outlet. Don't

forget to close the drain outlet, if not water will flow from the drain outlet when more water is added. Be sure to close the drain outlet!

17. **To use the machine in hygienic conditions**, be sure to drain the water every day when finished. Draining the water every day can significantly reduce the generation of limescale that may cause machine failure. When draining the water, keep the water supply bottle inserted in the main unit. This will also keep the inside of the main unit clean. Always drain water after the machine has sufficiently cooled. The machine is hot during operation or straight after use, and there is a possibility of machine breakage or physical injuries.
18. **When draining the water, do not put your hands, feet, etc., close to the drain outlet.** Hot water may come out of the outlet, and there is a risk of burns or physical injuries.
19. **When the room temperature decreases to 0°C or below**, internal water will freeze, which will cause the machine to become inoperable. Be sure to drain the water from the unit.
20. **Be sure to clean out the water remaining in the flexible hose.** Ignoring this precaution may cause unpleasant odours from trapped water or deterioration of the flexible hose.

## Accessories included

- A. 1 piece: Flexible Hose
- B. 1 piece: Ball Nozzle and joint
- C. 2 pieces: Vapour Cap
- D. 1 piece: Headband
- E. 1 piece: Kit Aromatherapy
- F. 1 piece: Support for Hose
- G. 2 pieces: Fuse (no photo)
- H. 1 piece: Power Cable (no photo)



## Preset programs

Choose from 6 modes on the control panel, and press the required button. The default setting of the chosen mode will be displayed on the control panel. During operation, the lights for the On/Off button and the chosen programme light up, and the remaining time is shown.

## Default programme settings

Mode	Time	Temperature rank	Vapour level	Cooling time
Nebul	10 minutes	6 class	2 class	No cooling
Head	15 minutes	6 class	3 class	No cooling
Color	15 minutes	4 class	1 class	2 minutes
Hair	20 minutes	7 class	4 class	5 minutes
Perm	30 minutes	6 class	3 class	No cooling
Skin	35 minutes	7 class	4 class	No cooling

**NOTE:** Do not touch the spray cap when operating. When the machine is working under high temperatures, the temperature of the spray cap will keep rising. Be alert for dizziness or burns.

## Temperature setting for each level

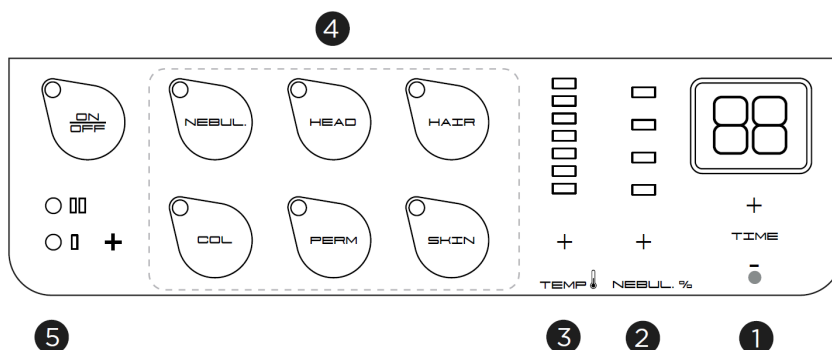
The indicated standard temperature of the spray cap is the reference temperature measured after the machine has been operating for 5 minutes. The results shown here were measured with an indoor temperature of 25°C.

Temp. Level	0	1	2	3	4	5	6	7
Temperature setting (°C)	-	36	39	42	45	48	50	52

## Change settings during use

Via the following buttons you can manually change the parameters during operation or after it stops.

1. Operating time
2. Vapour Level
3. Vapour Temperature
4. Mode
5. Air Regulation



**HINT:** When the mode is changed during operation (note: perm mode and col mode cannot be changed) the machine stops working and shows the standard mode after changing the mode.

## Recover program operation

Please press the On/Off button to recover the programme.

## Looking after Nebula

Before attempting to repair the machine, be sure to disconnect the power plug from the wall outlet.

The control panel or the metallic parts may become inoperable or rust when exposed to water. Immediately wipe water off with a dry soft cloth or similar.

When chemical agents, such as treatment, perm, and colour liquids adhere to the main unit, immediately wipe them off with a cloth that is immersed in a neutral detergent diluted with water and tightly squeezed. Leaving such chemical agents may cause stains or discoloration on the surfaces.

Never use materials such as volatile chemicals including thinner, alcohol, gasoline and kerosene oil, as well as wax, sponges, or scrubbing brushes that contain abrasive compounds. Do not clean the inside of the water supply bottle pan or water supply bottle with chemical agents.

Plastic, lacquered, or painted parts should be cleaned with a dry soft cloth.

When tough stains or oil content adhere, wipe them off with a cloth that is immersed in a neutral detergent diluted with water and tightly squeezed.

Hand wash the vapour cap with a neutral detergent. In addition, if chemical agents, such as colour agents adhere, immediately clean them with water. Leaving such chemical agents may cause stains or discoloration on the surface.

## Consumable materials (accessories)

"Consumable materials" refers to the accessories supplied which, through use, deteriorate, age and change appearance as the machine is used. For consumable materials warranty terms do not apply and therefore it is necessary to purchase repairs or replacements. The extent of wear, deterioration or breakage depends on the issue and the condition. How much the accessories are worn, torn, aged or broken depends on the phenomenon or the condition. In some cases accessories can be replaced by unqualified personnel. If this is not the case it will be necessary to purchase the part plus transport and installation. If the product's components and accessories are clearly worn and torn, old or even broken, it is necessary to check the damaged parts and eventually change them. If this is the situation, please contact your local distributor or our company immediately.

## Before requesting maintenance

If the problem(s) cannot be solved after checking according to the following table, please stop the machine immediately. Turn the power switch off and remove the plug. Contact your local distributor company immediately.

**Reset procedure: switch off the machine, unplug the cable and wait at least 10 seconds.**

Issue	Check	Action
Machine does not start.  No response on the control panel.	Check whether the power plug is inserted.	Insert the power plug firmly into the plug on the wall.
	Check whether the power switch is on.	Turn the power switch on and follow the reset procedure.
	Check whether the fuse of the circuit board and the store's circuit board are on.	Turn on the fuse of the circuit board or the store's circuit board.
	Problem still not solved after the plug is pulled out and inserted again and reset procedure followed?	Stop using the machine immediately. Turn off the power and remove the plug. Contact your local distributor or our company immediately
The Power Switch is ON and the machine does not work.	Check plug inserted correctly and machine switched on. If yes there may be an issue with the machine.	Stop using the machine immediately. Turn off the power and remove the plug. Contact the local distributor or our company immediately.
	Check deionized water available.	
No vapour is coming out.	If any indicating light blinks, please read the indication status.	If still unresolved even if the action indicated has been taken the power switch should be turned off and the power plug removed. Contact your local distributor or our company immediately.
	Check the flexible hose is unimpeded.	
	Check deionized water available.	
	Check if there is water in the flexible tube.	Empty the water from the flexible tube.
The temperature of the vapour is abnormal, appearing high and low.	Check whether the level of the temperature has been correctly set.	Press the button to set the temperature level.
	Check if there is water in the flexible tube.	Empty the water in the flexible tube.
There is some vapour leakage around the spray cap.	Check whether there is a gap between the flexible hose and the spray cap	Fit the spray cap to the nozzle again and check for gaps.
	Check the head strap has been fitted correctly.	Refit the head strap checking there are no gaps.
There is leakage in the flexible hose.	Check whether the drain outlet has been closed.	Close the drain outlet.

## Daily check guidelines for safe use

Warning: Please regularly check Nebula. Use this list whilst checking. Without a routine daily check the probability of failure or an accident will increase, especially if you regularly use this product.

Items that should be checked every day and before using.

Check items	Checking process	Possible danger during the inspection
Check whether the power plug and the power line are deformed, broken or old.	Check before using the product Visually check electrical connections. Remove and insert plug from socket and check the cable connection to plug is firm. Check if the plug or cable are warm. If old, they can generate heat which is abnormal.	An electrical shock or burn due to a fire or a leakage of electricity can be caused. If the plug or cable needs to be changed, please stop using the machine immediately. Turn off the power and remove the plug and contact the local distributor or our company immediately.
Check whether the external parts are damaged, no longer suitable or old	Check before using the product Inspect the whole machine and check whether the machine's external parts are broken, cracked or aged.	If the machine does not work correctly, it may cause personal injury. For example, burns. Please stop using the machine immediately. Turn off the power and pull out the plug. Contact the local distributor or our company immediately.
Check whether the power switch and the control panel on/ off light works correctly.	Check before using the product It should not cause any problem when using the power switch of the operating system. All the lights should turn on when checking the power switch.	If the power switch cannot be used correctly the power source may accidentally cut off during the operating process. If the light on the control panel is not on, the machine cannot be used as the programme status cannot be established.
Check whether the flexible tube is broken or bent.	Check before using the product Check by visual inspection.	If the flexible tube is broken or bent, the machine will struggle to produce vapour and it will cause accidents due to a rise in temperature. Please return the flexible tube to its original shape. If the flexible tube cannot recover its original shape, stop using the machine immediately. Disconnect the power and pull out the plug and contact the local distributor or our company immediately.
Ensure the water supply bottle is not broken, damaged or flawed.	Check before using the product Check by visual inspection.	If the water bottle is broken or flawed, please stop using the machine immediately. Turn off the power and pull out the plug and contact the local distributor or our company immediately.
Make sure there is no hair or dirt blocking the wheels.	Check before using the product Check by visual inspection.	Remove any dirt or hair in the wheels.

## Technical information

Model: M2, Rated Voltage/Rate: AC110V/220V 50/60Hz;

Rated Power Consumption: 550W

Water Supply Bottle Capacity: 1400 mL

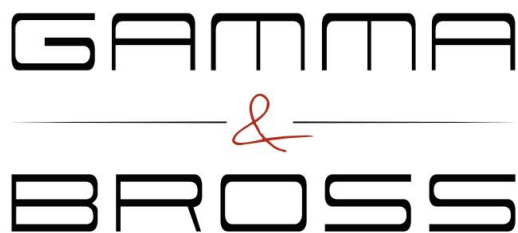


<https://www.gammabross.com/it/vaporizzatori-per-capelli/2839-nebula>

### General Conditions of Sale



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**GAMMA&BROSS SpA**

**Via Mazzini 62 E - 46043 Castiglione d/Stiviere MN - Italy**

**tel. +39 0376 632630 - fax +39 0376 636683 - info@gammabross.com - www.gammabross.com**