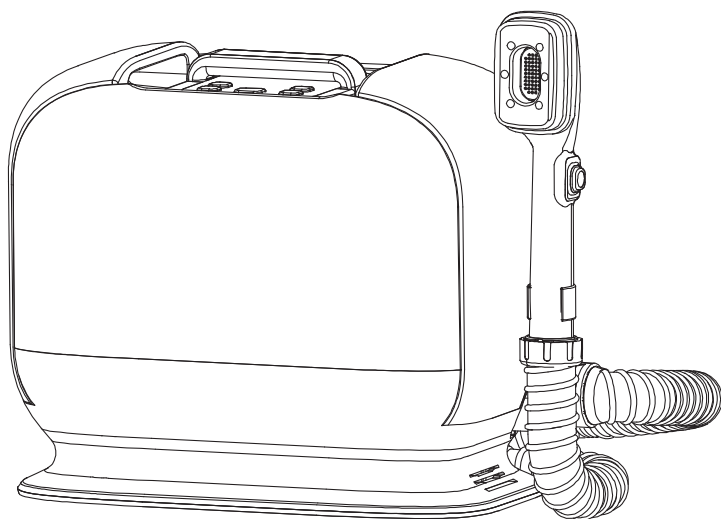




USER MANUAL

PORTABLE BED SHOWER MACHINE

Note: Please be sure to read this manual carefully before use and operate this product according to the instructions. The pictures in this manual are for reference only; the actual product shall prevail.

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1.Basic Product Information

- Product Name: Portable Bed Shower Machine
- Product Model: ZW193

2.Product Usage

- The portable smart bathing machine is specially designed for long-term bedridden people to solve bathing and nursing difficulties.
- The equipment utilizes skin-friendly cleaning and wastewater suction technology, capable of completing body and hair cleaning while the user is lying down, using either Sponging or Showering mode

3.Product Working Principle

- The equipment works through the coordination of a high-pressure water pump and a suction motor, simultaneously achieving water supply and sewage recovery during the bathing process.

4.Safety Precautions

Before use, please carefully read and correctly follow the "Safety Precautions"

The precautions listed in this manual aim to prevent personal danger and injury, classified under "Caution" and "Warning". These are important safety contents and must be strictly observed.

Contraindicated Populations:

- Patients undergoing treatment for cerebral hemorrhage.
- Patients in the recovery period after cerebral hemorrhage surgery.
- Patients with heart disease, pregnant women, and children.
- Critically ill patients.
- Patients with mental illness.
- Patients with skin trauma or infection.
- Patients with bedsores on their skin.
- Patients who have been advised by a physician not to use this device.

Meaning of Symbols:

- Caution: Improper handling may result in death or serious injury. 
- Attention: Improper handling may result in personal injury or property damage. 

Caution

- Before use, check the voltage on the bottom label of the product to ensure it matches the local voltage.
- Do not forcefully bend, step on, or pull the working head hose; if the hose breaks, stop using it immediately.
- Please check the hose regularly; if damage is found, stop using it immediately.
- If the power cord is damaged, it must be replaced by the manufacturer's maintenance department or a qualified professional to avoid danger.
- Before cleaning or maintaining the product, unplug the power plug to prevent electric shock.
- Do not immerse the product in water for cleaning to avoid danger.
- Do not use accessories not provided by our company, otherwise, it may cause personal injury.
- If large foreign particles are sucked into the machine, stop the machine immediately and remove them before resuming use.
- If the main unit makes abnormal sounds, stop immediately and resolve the issue before continuing before using.
- It is recommended that the shower head be used by a single dedicated person; if shared, it must be soaked and cleaned with medical disinfectant before use.
- Please clean and maintain in time after use; residual dirt in the tanks may breed mold and bacteria, causing odors.
- This product must be operated by trained personnel only. The company shall not be liable for any damages resulting from operation by untrained individuals or improper use.
- Always use the new working head hose assembly provided. Do not reuse previously used assemblies.
- This product does not have a sterilization function; the company is not responsible for unknown bacterial infections or disease transmission.
- This product must not be used by persons with reduced physical, sensory, or mental capabilities, or lack of experience (including children), unless supervised by a person responsible for their safety. Ensure children do not play with it. Cleaning must not be carried out by children without supervision. Disconnect the power plug when the device is left unattended.

Warning

- Do not use on persons with skin wounds or redness.
- Do not use on critically ill persons without medical advice.
- Do not immerse the main unit in water or rinse it directly with water.
- Do not use near flammable or explosive materials such as kerosene, gasoline, or gas.
- Do not use near heat sources or in high-temperature environments.
- Do not plug or unplug the power cord with wet hands.
- Do not disassemble, repair, or modify this equipment.
- Do not use when the shower head is disassembled; otherwise, it won't work normally.
- Do not use damaged or non-approved accessories.
- Do not use corrosive or toxic chemicals such as chlorine bleach, thinners, aniline, or pesticides.
- Do not use when the suction hole or exhaust port is blocked.
- Do not bring the silicone shampoo head close to the ears, eyes, nose, or mouth.
- Do not immerse the Water Spray Button in water.
- Do not allow dust to be sucked into the unit, as this may block the hose and motor.
- Do not allow children to climb or sit on the equipment.

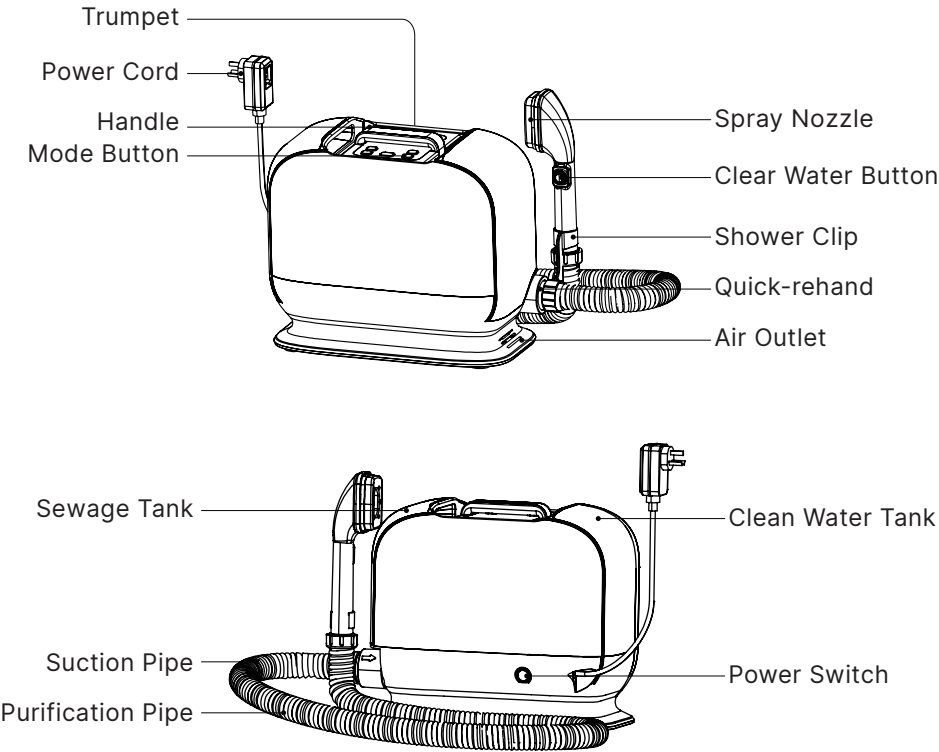
5.Product Introduction

5.1 Packing List

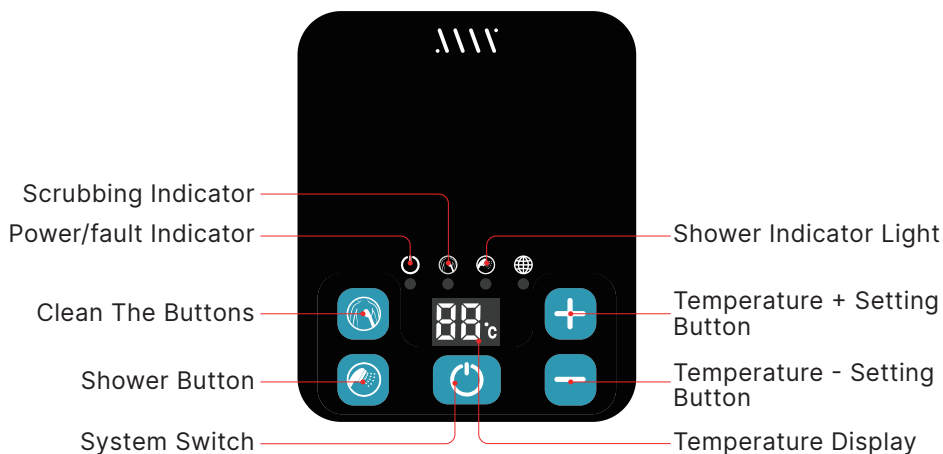
Model	Pcs	Model	Pcs
Main Unit	1 Set	No-Rinse Body Wash	1 Bottle
Working Head Hose Assembly	1 Set	Certificate of Conformity	1 Pcs
Shower head buckle	1 Pcs	User Manual	1 Pcs
Silicone shampoo head	1 Pcs	Wearable Spare Parts	1 Set
Waterproof mattress	1 Pack		

5.2 Understanding the Product

Our company reserves the right to make design changes to the products. The product you purchase may have been improved and may not exactly match the illustrations in this manual. We will not issue a separate notification. Please refer to the actual product. However, this will not affect its performance or usage. Please use it with confidence.



5.3 Mode Button Instructions (As Shown in the Figure)



5.4 Using the Mode Button

1. The bathing mode is divided into two types: Sponging and Showering. The water temperature can be adjusted within the range of 35°C~45°C;
2. When in standby, briefly press a mode button to activate that mode;
3. Pressing a different mode button will switch directly to that mode;
4. The default water temperature is 35°C (95°F). Adjust the temperature by briefly pressing the "+" or "-" buttons.

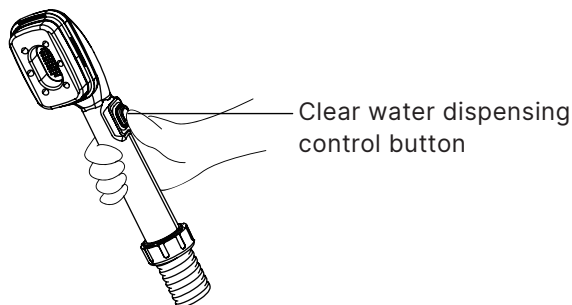
5.5 Malfunction Indicator Lights and Voice Prompts

- **An Alarm Will Sound If The Main Unit Tilts More Than 35°:** The power indicator light flashes red slowly, while a voice prompt announces "The machine is tilting. Please place it upright." The prompt repeats once per minute.
 - * Solution: Place the machine on a flat, level surface.
- **Wastewater Suction Malfunction:** The power indicator light flashes red slowly. A voice prompt will announce: "Suction malfunction". This message repeats once per minute.
 - * Solution: Try restarting the machine.

- **Water Pump Malfunction:** The power indicator light flashes red slowly. A voice prompt will announce: "Water pump malfunction". This message repeats once per minute .
 - * Solution: Try restarting the machine to resolve the problem.
 - **Wastewater Tank Full Alarm:** The power indicator light flashes red slowly, and a voice prompt will announce: "The wastewater tank is full. Please empty it to avoid odors". This announcement repeats once per minute.
 - * Solution: Empty the wastewater tank.
 - **Clean Water Tank Low Alarm:** When the clean water tank is low, the power indicator light will flash red slowly, the current mode will stop, and a voice prompt will say "Clean water tank low" once. After 6–8 seconds, the unit will return to standby.
 - * Solution: Add water to the clean water tank.
 - **Heating Fault Alarm:** The red fault light flashes rapidly (on for 0.12 seconds, off for 0.12 seconds), the blue power light turns off, and a voice prompt will say "Heating fault" once. .
 - * Solution: Try restarting the machine.
- (Note: When any of the above fault alarms occurs, the machine will stop the Showering function. The shower function will be restored after the fault is cleared.)

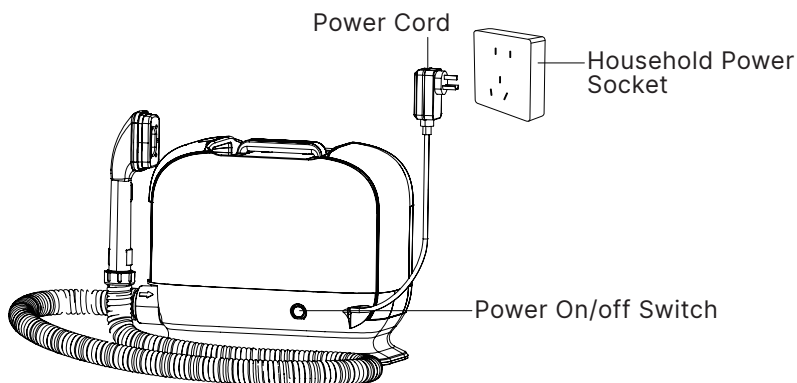
5.6 How to Use the Water Spray Button

1. After activating Sponging or Showering mode, press and hold the Water Spray Button to spray water; release the button to stop the water flow immediately.
2. When both modes are off, no water will spray out even if the Water Spray Button is pressed.



5.7 Power On/Off

1. **Powering On:** Connect the power cord, turn on the power switch, and briefly press the Power Button to start the system. The host will power on, the power indicator light will be blue, and a voice prompt will say "The machine is powered on".
2. **Power Off:** Briefly press the Power Button to shut down. All indicator lights and modes will turn off, and a voice prompt will say "The machine is powered off". Then turn off the power switch and unplug the power cord.
3. If no mode (Sponging or Showering) is activated within 30 minutes of powering on, the device will automatically shut down.



6.Specifications

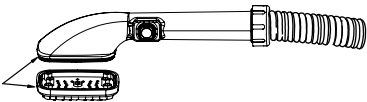
Product Name	Portable Bed Shower Machine
Product Model	ZW193
Product Color	Medical White
Main Unit Size	390* 210* 334mm
Hose Length	1700±20 mm
Product Weight	Net Weight: 5.3kg Gross Weight: 9kg
Fresh Water Tank Capacity	3.5L
Wastewater Tank Capacity	2.85L
Water Outlet Temperature Range	35°C ~45°C (Adjustable)
Noise	≤65dB
Rated Power	<1200W
Frequency	50-60 Hz
Rated Voltage	AC 220V±10%
Usage Environment	Indoor
Work Environment	Temperature: 10-40°C, Humidity: 30-75% RH
Storage Environment	Temperature: 0-40°C; Humidity: 45-75% RH

7. Preparations Before Use

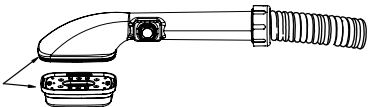
7.1. Silicone Shampoo Head Sponge Shower Head and Spray Nozzle Installation

The silicone shampoo head is for hair washing. The sponge shower head is for body sponging and showering..

During installation, align the silicone shampoo head or sponge shower head with the spray nozzle and press it in until it clicks into place. (See diagram)

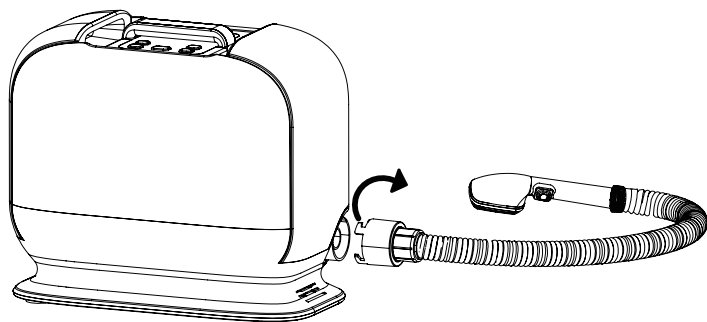


Silicone shampoo head and
spray nozzle installation

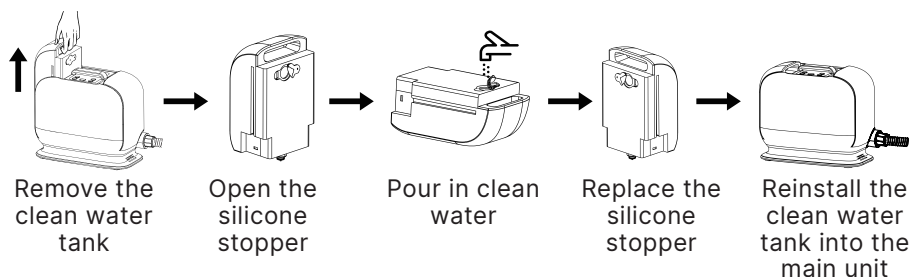


Sponge shower head and
spray head installation

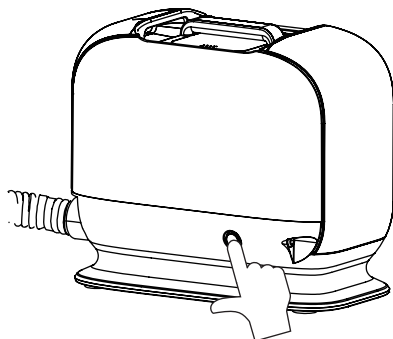
7.2. Install the shower head and the main unit: Hold the shower head interface, align it with the main unit interface, press it in firmly, and then rotate the interface clockwise to lock it in place with the main unit.



7.3. Remove the clean water tank from the main unit, open the silicone plug of the water tank, and pour clean water into the water inlet (do not exceed the maximum water level line in the water tank). Replace the silicone plug and put the clean water tank back into the main unit.



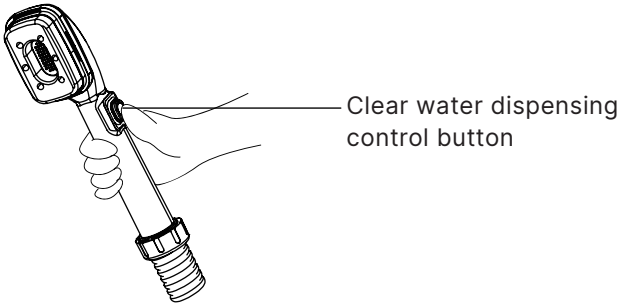
7.4. Plug the power cord into a household power outlet, turn on the main unit power switch after connecting the power supply, and start the device.



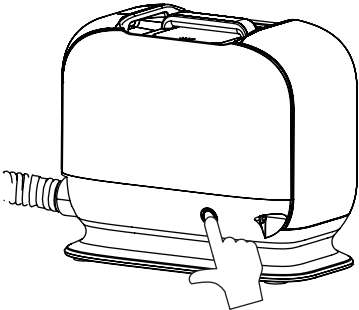
7.5. Press the system switch button, the power indicator light will stay on, and the equipment system will start. You can select the two working modes, scrubbing and showering , using the mode button , and adjust the desired temperature using the "+" and "-" buttons.



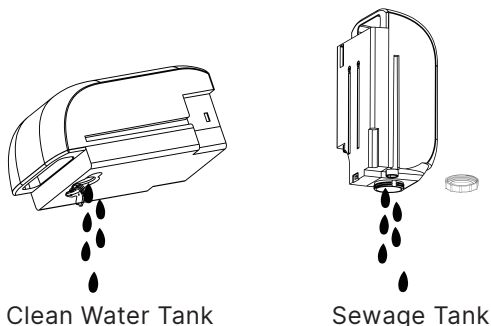
7.6. After activating Sponging or Showering mode, press the Water Spray Button to start the water flow.
If both modes are off, no water will spray out even if the Water Spray Button is pressed.



7.7. After use, press the Power Button to exit the working state, turn off the power switch, and unplug the power cord.



7.8. Empty the remaining water from the clean water tank and the wastewater tank, then clean them thoroughly to prevent the growth of bacteria.



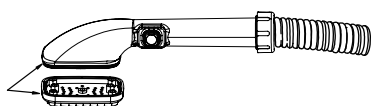
8. How to Use (Note: This device features voice prompts. Please pay attention to them during use.)

8.1. Preparations Before Powering On

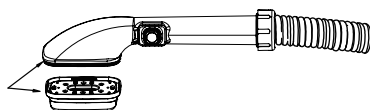
1. Confirm that the shower head hose is securely connected to the main unit and is not loose.
2. Select the appropriate shower head (silicone shampoo head for hair washing, sponge shower head for body).
3. Fill the clean water tank with clean water and ensure the wastewater tank is completely empty.

8.2. Inspection and Preparation Before Use

1. Connect the power supply, turn on the power switch, briefly press the system power button to start the device.
2. Before use, ensure that the silicone shampoo head and sponge shower head are clean. If they are dirty, clean them thoroughly before use.
3. Check the silicone shampoo head, sponge shower head, and working head hose for damage. Replace them immediately if any damage is found.
4. Check if the main unit makes any abnormal noises during operation. If any abnormality is found, resolve the issue before use.
5. Confirm that the silicone shampoo head and sponge shower head are installed correctly and securely.



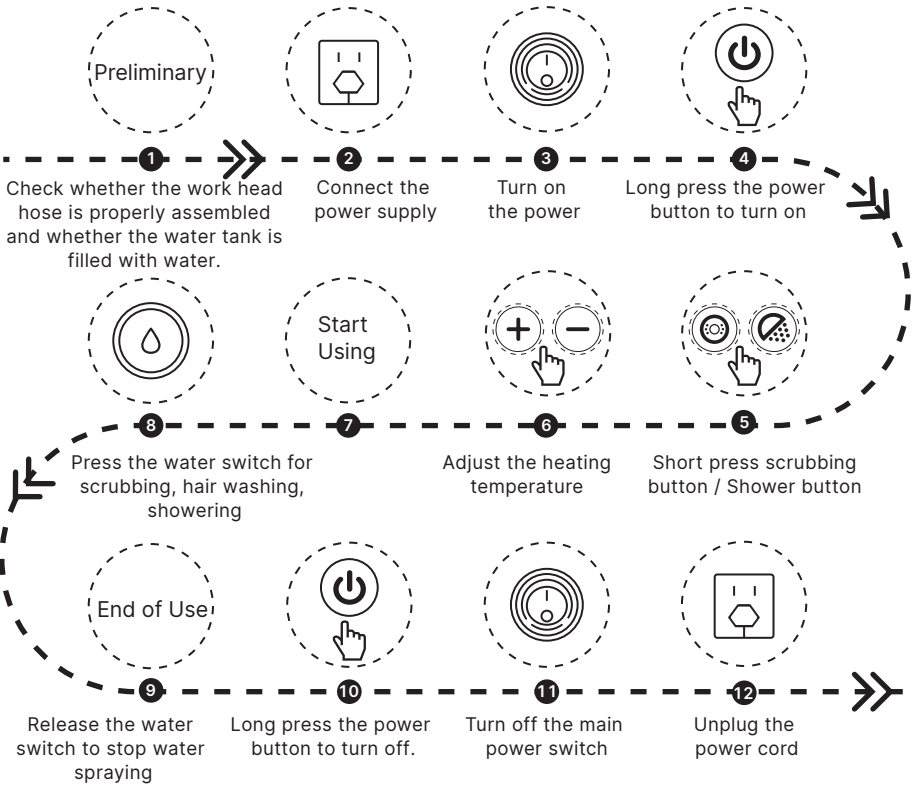
Silicone shampoo head and spray nozzle installation



Sponge bath head and spray nozzle installation.

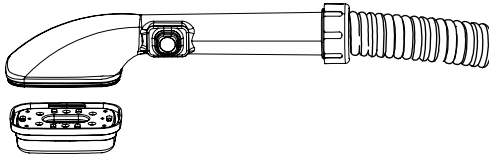
- 6. Place the necessary bath supplies in an easily accessible location.
- 7. Bathing environment: It is recommended to keep the room temperature above 26°C (78.8°F). If necessary, use an air conditioner or heater to maintain a comfortable temperature.
- 8. Prepare a dry towel and a hair dryer.

8.3. Complete Process



8.4. Sponging Procedure

1. Attach the sponge shower head.



2. Connect the power cord and turn on the power switch. Briefly press the Power Button to start the device.(If the power switch is not turned on , other modes will not start.)

3. Briefly press the Sponging Button to enter Sponging mode, and adjust the temperature using the "+" and "-" buttons . Hold the shower head handle and press the Water Spray Button; the system will start heating immediately. Test the water temperature and adjust as needed.

4. Hold the shower head handle and press the Water Spray Button. Move the sponge head back and forth against your skin to wet your body.



5. Apply No-Rinse Body Wash to the skin.

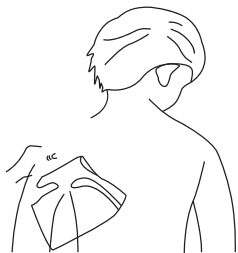


Reminder: Do not pour shower gel or any similar product directly into the water tank.

6. Hold the spray nozzle, press the sponge head firmly against the skin, press the Water Spray Button, and move it back and forth until clean.

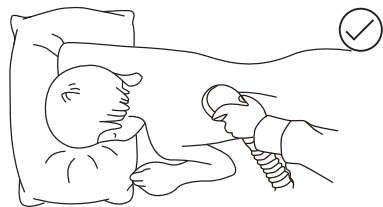


7. After washing, dry any remaining damp areas with a towel as needed.

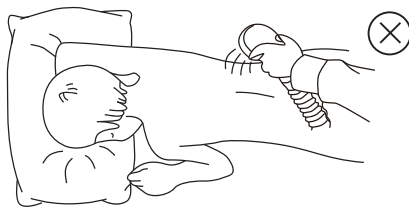


8. Precautions:

- 1). Before sponging, ensure the sponge head is pressed firmly against the skin before pressing the Water Spray Button;
- 2). During sponging, keep the sponge head in close contact with the skin at all times; otherwise, water may leak.
- 3). When finished, release the Water Spray Button first and wait about 2 seconds for the water to stop completely before lifting the sponge away from the skin; otherwise, it may leak.
- 4). For hard-to-clean areas such as between the fingers, under the armpits, and the groin area, gently wipe clean with a towel.



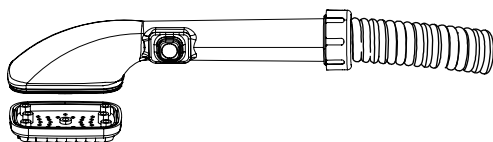
Correct operation: The sponge head should be pressed firmly against the skin.



Incorrect operation: The Water Spray Button was not released, and the user did not wait 2 seconds before removing the sponge head from the skin.

8.5. Hair Washing Steps

1. Install the silicone shampoo head;



2. Connect the power cord, turn on the power switch to power on the host, and briefly press the system power button to start the device. The host will then power on. (Without turning on the power switch, all other modes cannot be started.)

3. Briefly press the Sponging Button to enter Sponging mode, and adjust the temperature using the "+" and "-" buttons. Hold the shower head handle and press the Water Spray Button; the system will start heating immediately. Adjust the heating level according to your preference to test the temperature.

4. Hold the shower head handle and press the water switch button. Move the silicone shampoo head back and forth against your scalp to wet your hair.

(Figure 1);

5. Then apply No-Rinse Shampoo to your hair.(Figure 2);



(Figure 1)



(Figure 2)

6. Hold the spray nozzle, press the silicone shampoo head firmly against the scalp, press the water outlet switch, and move it back and forth on the scalp until it is clean.



7. For long hair: Hold the ends of the hair with one hand and the shower head handle with the other. Follow the same steps as above.



For thick, long hair, it is recommended to use duckbill clips to section the hair, washing 2-3 sections one at a time.

8. After washing, towel dry or blow dry your hair as needed.



9. Precautions:

- 1). Before washing, place the silicone shampoo head close to the scalp before pressing the Water Spray Button;
- 2). During washing, keep the silicone shampoo head close to the scalp; otherwise, water may leak out;
- 3). When finished, release the Water Spray Button first and wait about 2 seconds for the water to stop before lifting the silicone shampoo head away from the scalp. Otherwise, water may leak out.



Correct: Keep the head close to the scalp - no dripping.



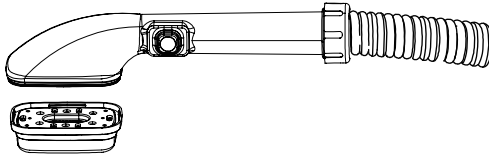
Incorrect: The head is tilted and partially off the scalp, causing dripping.



Incorrect: Lifting the shampoo head away from the scalp without releasing the Water Spray Button will cause a large amount of water to spray out.

8.6. Showering Procedure

1. Attach the sponge shower head.



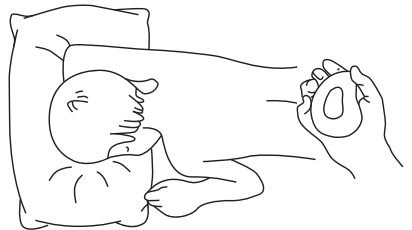
2. Connect the power cord, turn on the power switch to power on the host, and briefly press the system power button to start the device. The host will then power on. (Without turning on the power switch, all other modes cannot be started.)

3. Briefly press the Showering Button to enter Showering mode, and adjust the temperature using the "+" and "-" buttons . Hold the shower head handle; the system will heat water instantly upon startup. Test the water temperature and adjust as needed.

4. Hold the shower handle and press the Water Spray Button to wet your entire body.



5. Apply No-Rinse Body Wash or soap to the skin.

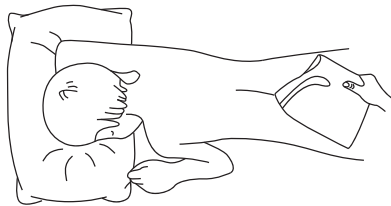


Reminder: Do not pour shower gel or any similar product directly into the water tank.

6. Hold the shower head handle, press the Water Spray Button, and rinse until all foam is removed.

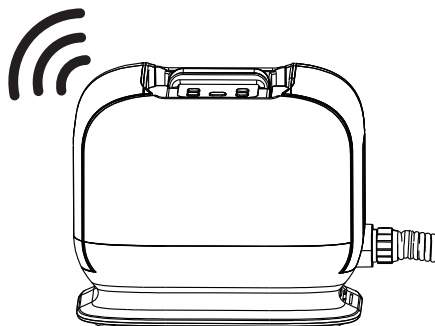


7. After washing, dry your body with a towel.

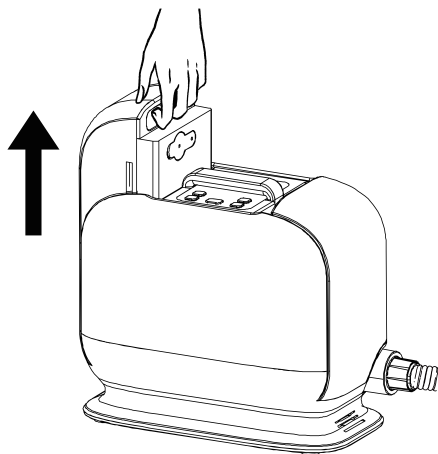


8.7. When Clean Water Tank Is Low

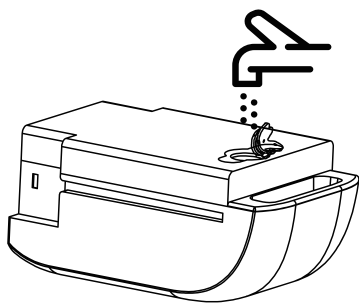
1. During operation (Sponging or Showering), if the clean water tank is low, a voice prompt will say "Clean water tank low," and the current mode will automatically stop. The power indicator light on the control panel will also flash red to remind you that you need to add water to the water tank.



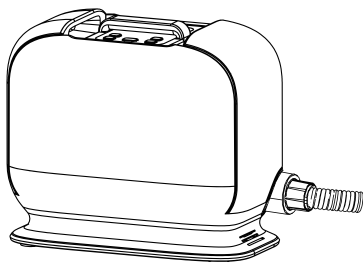
2. If the clean water tank is low on water, remove the clean water tank from the machine.



3. Open the silicone stopper and fill the tank with clean water through the water inlet.



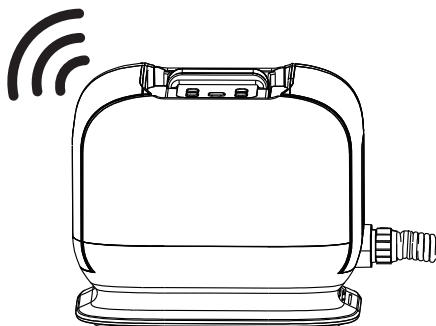
4. Reinstall the clean water tank, briefly press the Power Button to restart the device, and then select Sponging or Showering mode to continue.



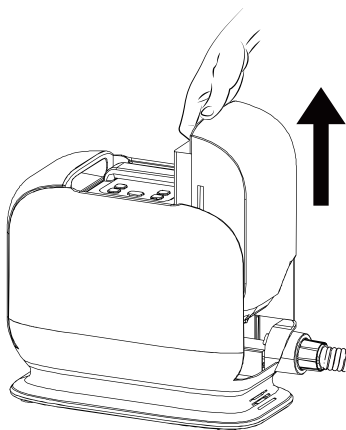
8.8. When the Wastewater Tank Is Full

1. If the wastewater tank is full, a voice prompt will sound and the power indicator light will flash red. Empty the wastewater tank.

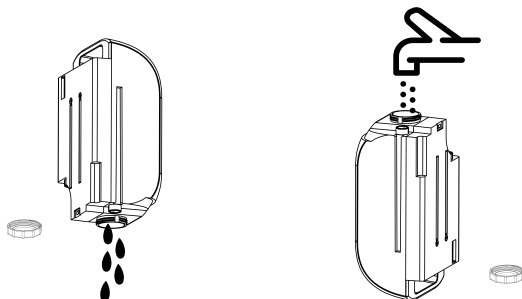
Note: If the wastewater tank becomes full during operation, the device will stop immediately.



2. When the wastewater tank is full, remove the wastewater tank from the machine.

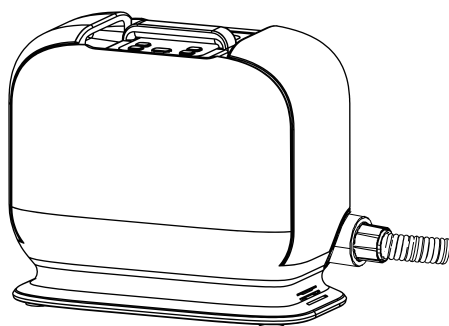


3. Open the bottom knob cover, pour out the wastewater, then rinse the tank with clean water. After rinsing, empty the tank completely.



4. After cleaning the wastewater tank, close the knob cover and reinstall it into the machine.

Note: To resume operation, press the Power Button to restart the device.



Note:

1. Please empty the wastewater tank promptly after each use to prevent odors.
2. If a false alarm occurs when the wastewater tank is not full, please refer to the troubleshooting methods in the instruction manual to troubleshoot the problem.

9. Troubleshooting

Users may troubleshoot and resolve common issues on their own. If the problem persists, please contact the manufacturer for professional repair.

Problem	Check
Device does not start	1. Check that the power cord is properly connected. 2. Check that the power switch is turned on. 3. Ensure the machine is placed on a level surface and not suspended in mid-air. 4. Check if the clean water tank is empty. 5. Check if the wastewater tank is full.
No water output from the working head	1. Check that the working head hose is properly connected and secured. 2. Check if there is water in the clean water tank.
Weak suction at the working head	1. Check that the sponge shower head is correctly installed on the working head hose. 2. Check that the clean water tank and main unit are properly connected.

10. Routine Maintenance and Upkeep

1. All routine maintenance must be performed with the power off.
2. Cleaning the outer casing: Wipe with a soft, damp cloth. Do not use steel wool, brushes, or other hard objects . Do not rinse directly with water. Mild cleaning agents such as dish soap may be used. Do not use corrosive liquids such as kerosene or gasoline.
3. Do not immerse the main unit in water.
4. The clean water tank and wastewater tank may be submerged in water for cleaning.
5. When not in use for an extended period, empty both the clean water tank and wastewater tank to prevent bacterial growth.
6. Water may remain inside the working head hose. Remove the shower head and drain all remaining water.

7. After each use, soak the silicone shampoo head and sponge shower head in a medical disinfectant, then rinse thoroughly with warm water to remove any disinfectant residue before reuse. Alternatively, replace with a new head.
8. When the device will not be used for an extended period:
 - 1). Store in a cool, ventilated, and dry place to keep the device dry and prevent part damage.
 - 2). Ensure the device is powered off.
 - 3). Once the device is completely air-dried, cover it with a plastic bag and seal it to keep out dust.
 - 4). Use a silicone plug to seal the water outlet and water inlet at the working head connection on the main unit.

11.Product Recycling

When this product reaches the end of its useful life, please dispose of it at an appropriate facility to protect the environment.

12.Warranty Service

This product comes with a one-year warranty against manufacturing defects, excluding damage caused by external forces.

12.1 Warranty Coverage:

1. Possess the "Product Warranty Card," properly completed.
2. The company provides free repair services for one year from the date of purchase.
3. For products beyond the warranty period, the company provides paid repair services.
4. If a product under warranty is damaged beyond repair, or if parts are no longer available, the company will offer a replacement of equivalent or higher grade, which is not lower in value than the original product. If there is no product of the same grade available, with the user's consent, a higher-grade new product will be provided as a replacement, but the price difference must be paid, calculated based on the market price on the date of replacement.

12.2 Warranty Exclusions:

1. The product was purchased more than one year ago.
2. Failure to use the product according to the instructions.
3. Use of non-original parts not produced by our company.
4. Damage caused by accident.
5. Consumables are not covered by warranty, such as: silicone shampoo head, sponge shower head, connection slot, wastewater hose, etc.
6. Other damage caused by force majeure.

Product Warranty card

Please fill in the contents of the Product warranty card, and keep it properly

User Name		
Tel		
Address		
Product		
Maintenance record	Date	Failure cause and handling situation

13.Symbols

【Labels, Packing Logo Design】

Symbol	Explanation	Symbol	Explanation
	CE Symbol		AUTHORISED REPRESENTATIVE IN THE EUROPEAN COMMUNITY
	Manufacturer Name Address		Manufacture Date
	Batch Code		Store in clean & dry place protected from rain, snow, ice, salt and water.
	Warnings and Precautions		non-sterile
	medical device		Use-by date
	Keep dry		Keep away from Sunlight
	Consult instructions for use		Unique Device Identification
	Country of Manufacture		Model Number
	Importer		Distributor