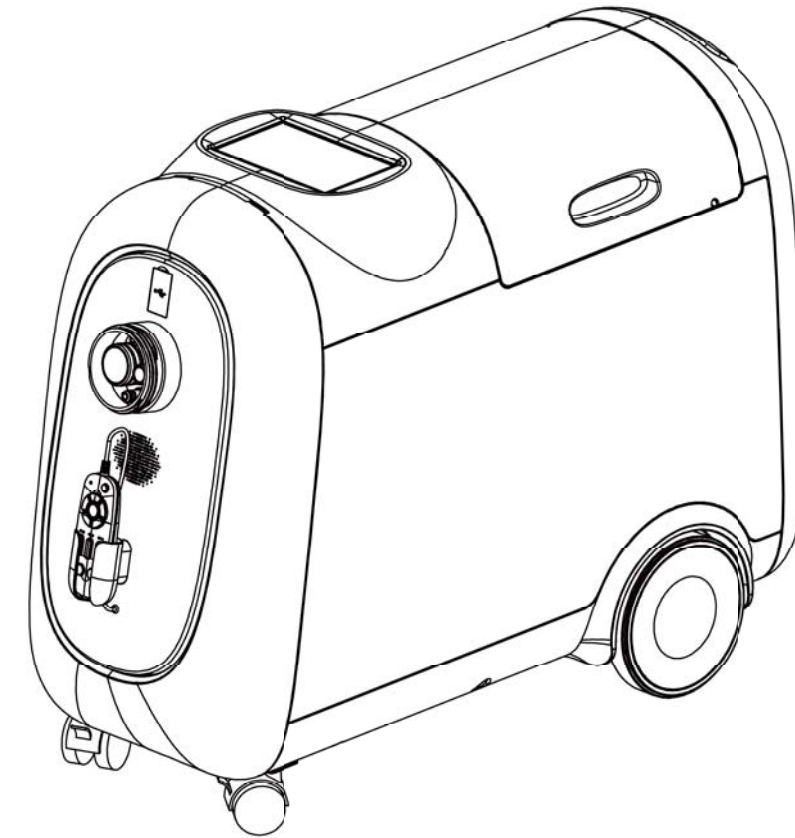




Caring for the elderly, we never stop.



USER MANUAL INTELLIGENT INCONTINENCE CLEANING ROBOT

A&E TRADING LIMITED
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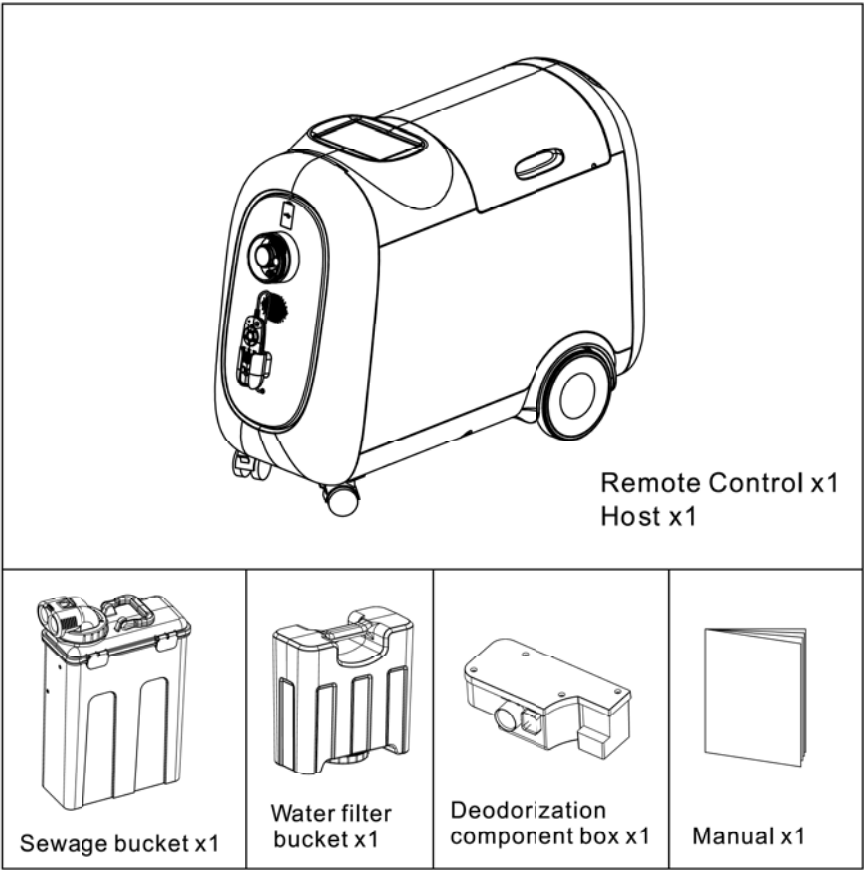
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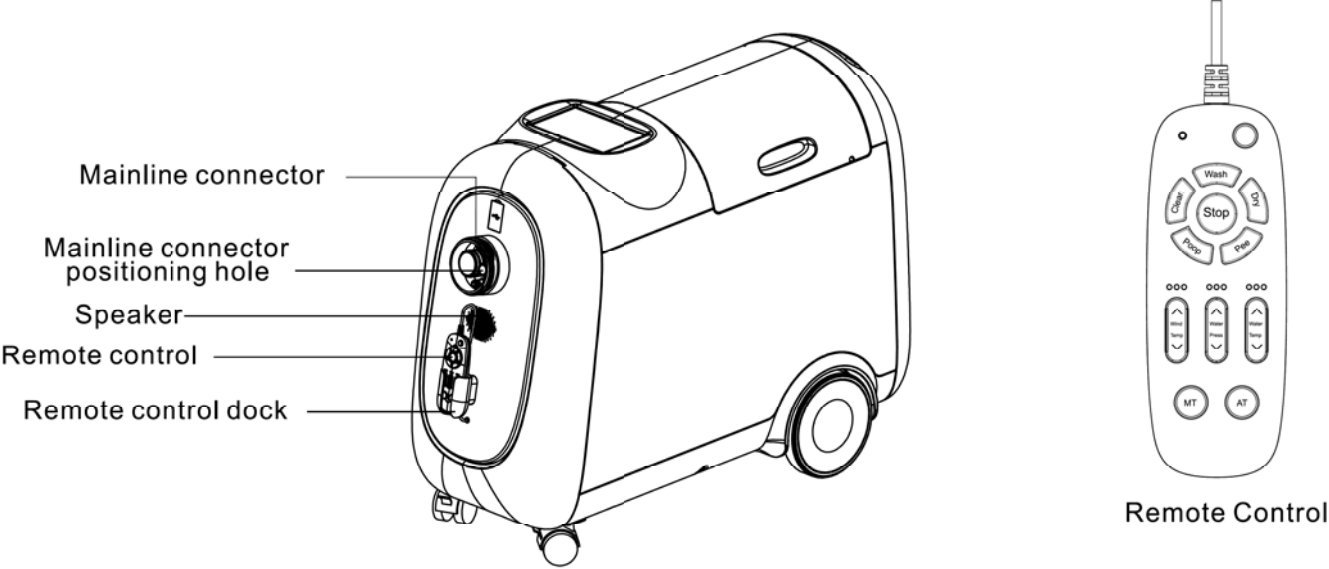
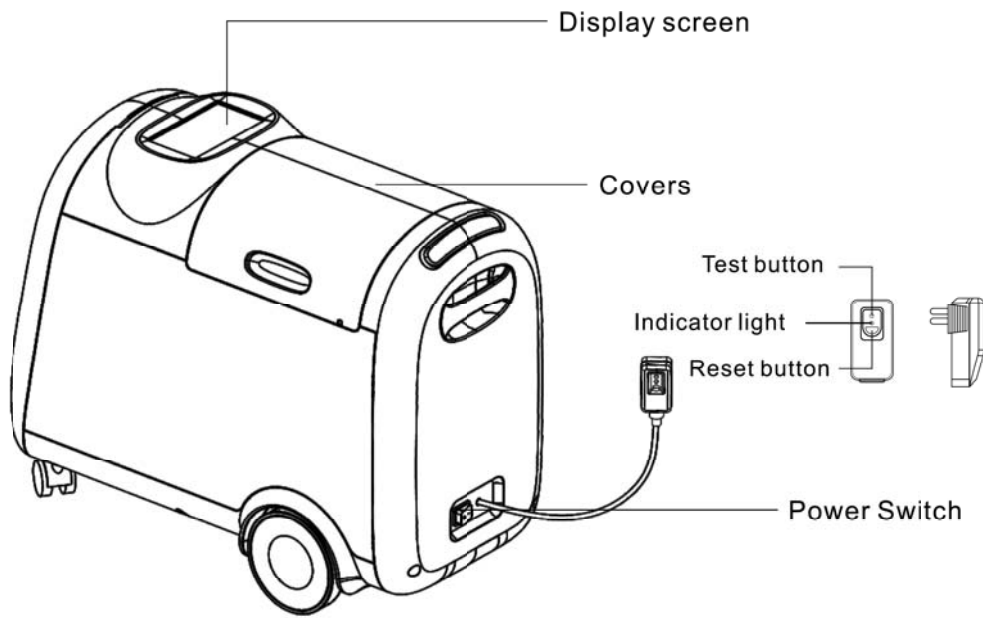
I. Product Introduction

1 . 1 Product list



1.2 Parts Name

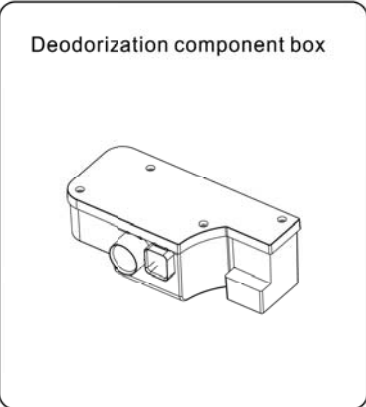
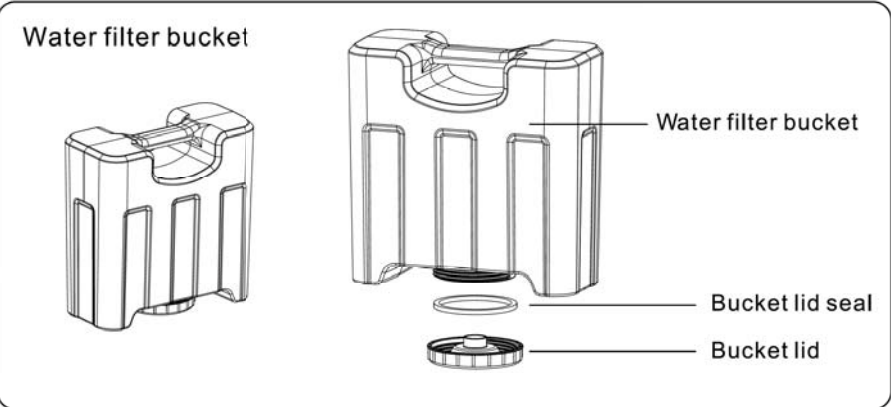
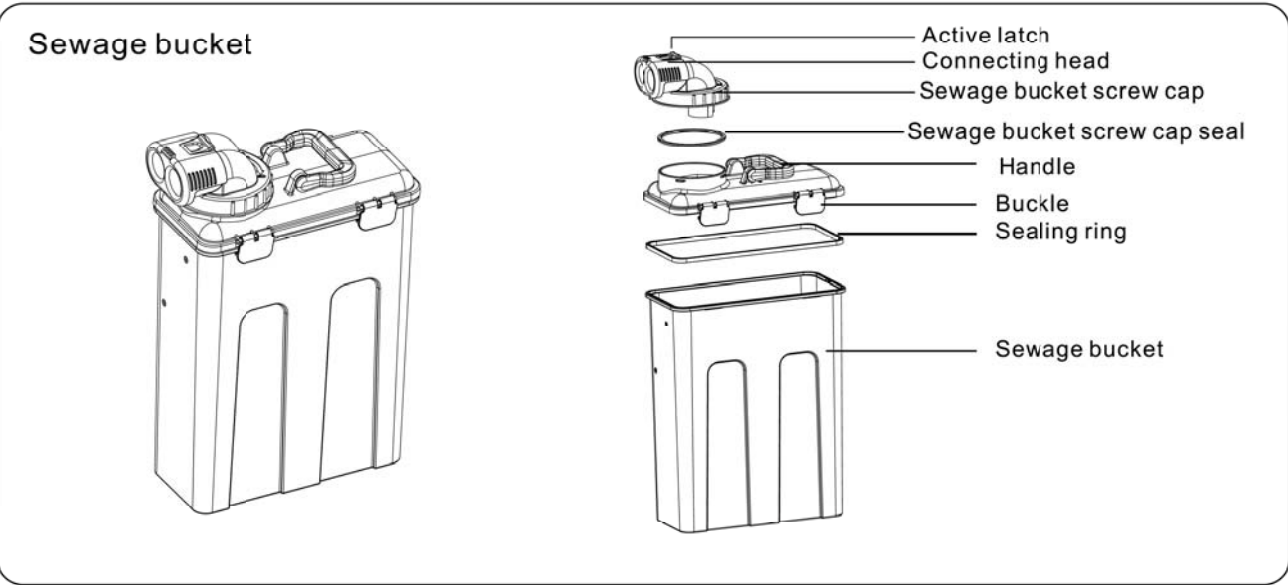
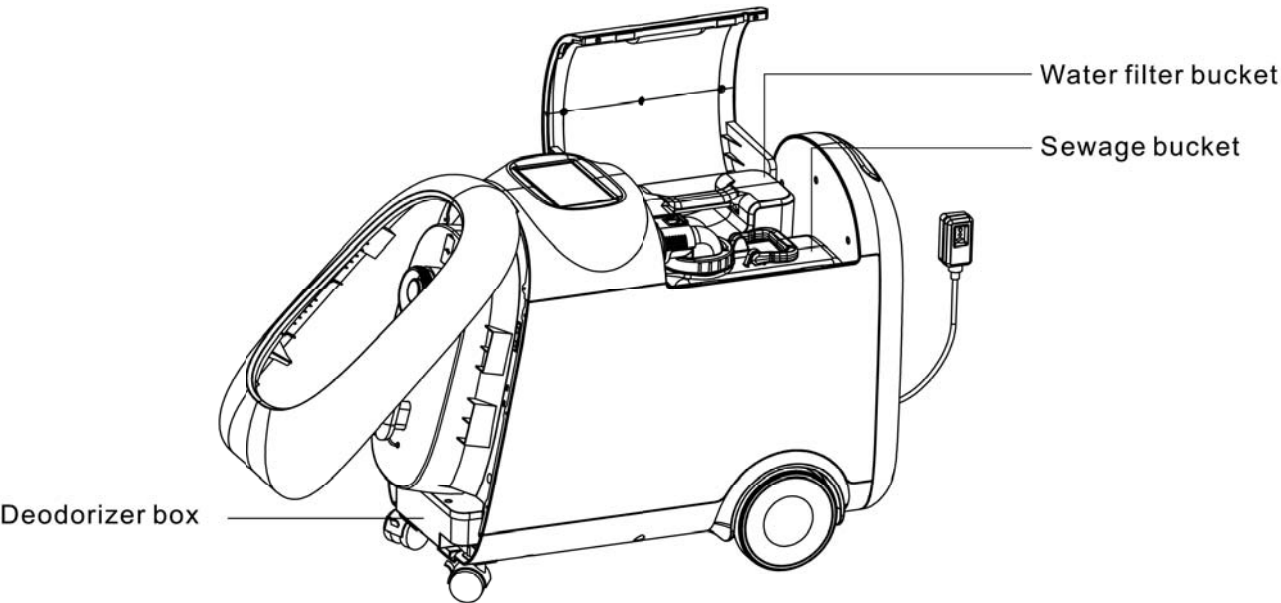
1.2.1 Host



1.2.2 Instruction of remote control

	Stop button:Stop the current processing action;
	Indicator showing the low, mid,high of the temps.
	Wind temperature adjustment button: Touch the up arrow or down arrow of the button to adjust the wind temperature high or low, a total of high, medium and low three adjustable;
	Water pressure adjustment button: Touch the up arrow or down arrow of the button to adjust the strength or weakness of the water pressure, with a total of three adjustable high, medium and low levels;
	Water temperature adjustment button: Touch the up or down arrow of the button to adjust the high or low water temperature, with a total of three adjustable high, medium and low levels;
	Poop button: In manual mode, press this button to enter the poop handling procedure;
	Pee button: In manual mode, press this button to enter the pee procedure;
	Cleaning button: In manual mode, press this button to rinse the inner surface of the working head;
	Wash button: In manual mode, press this button to clean the private parts of the person with warm water;
	Dry button: In manual mode, press this button to dry;
	Manual button: long press this button, it will switch to manual mode;
	Auto button: Press and hold the button, it will switch to manual mode;

1.2.3Water filter bucket, sewage bucket and deodorizing compenents



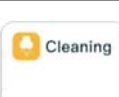
1.2.4Display screen



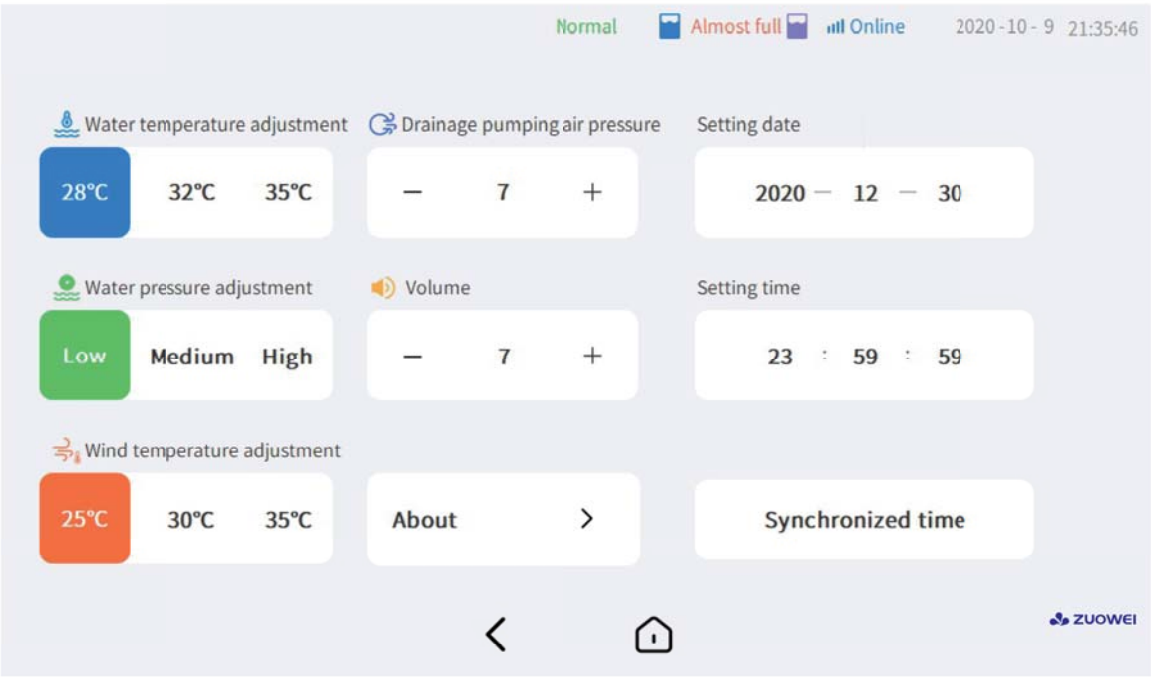
■ Modes Selection

- Manual mode** After selecting manual mode, poop, pee, clean, wash, and dry will enter the selectable state.
- Automatic mode** When automatic mode is selected, poop, pee, clean, wash, and dry will all be unselectable, and the system will automatically perform poop and pee processing.
- Clean air** When clean air is selected, the system performs air purification.

■ Manual mode

	Press the button to enter the poop cleaning process.		Press this button to rinse the inner surface of the working head.
	Press the button to enter the pee cleaning process.		Press the button to enter the drying process.
	Press the button will apply a warm water wash to a person's private parts.		Stops the current processing action.

■ Setting page



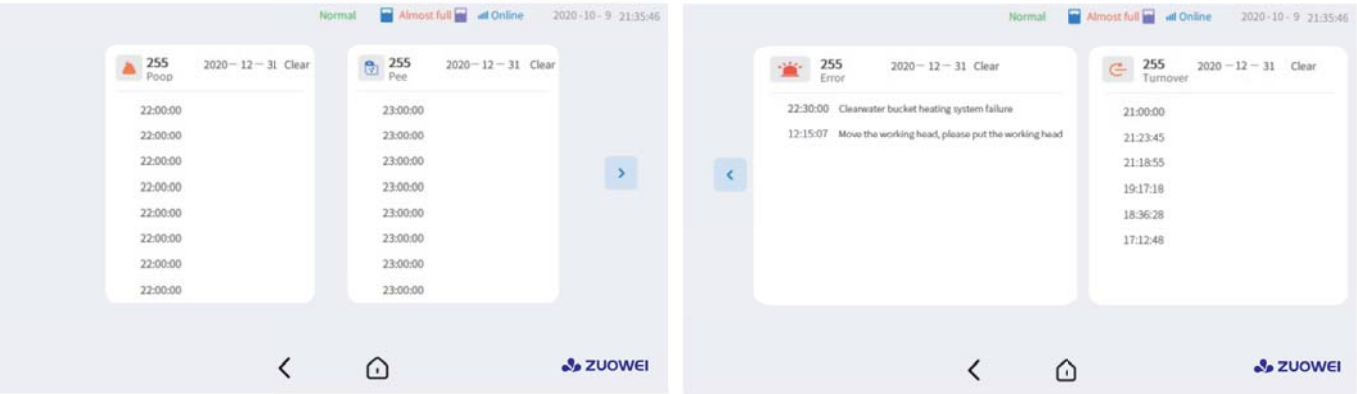
■ Status display



■ Adjustment instructions

- For adjusting the water temperature high or low, with a total of three adjustable settings
- For adjusting the air temperature high or low, with a total of three adjustable settings
- For adjusting the water pressure high or low, with a total of three adjustable settings

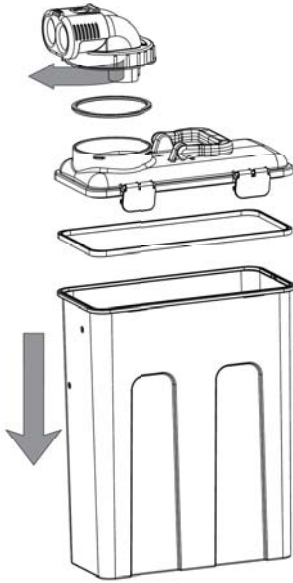
■ Inquiry Page



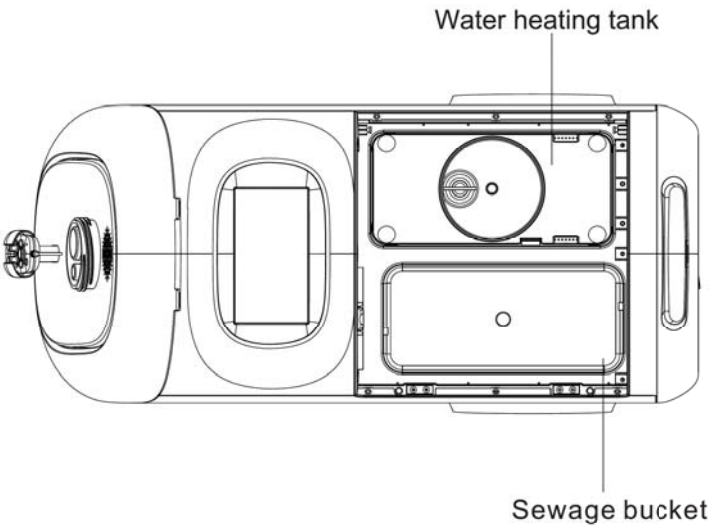
II. Installation method

2.1 Sewage bucket installation method

① Turn the sewage bucket lid clockwise to the logo position

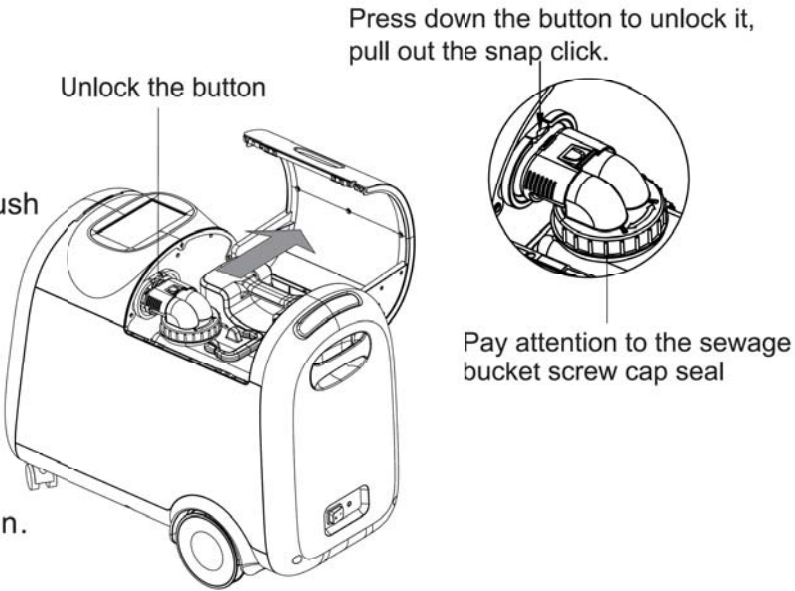


② Put the sewage bucket in the host machine.



③ Put the sewage bucket into the host , and push in the snap click to lock it.

④ To remove the bucket, press the unlock button to pull out the movable pin.



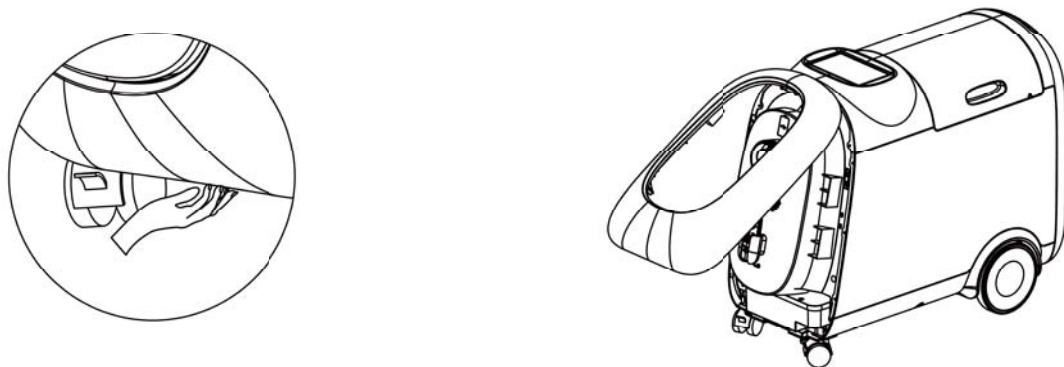
2.2 Water filter bucket installation method

- ① Turn the bucket lid clockwise to tighten
- ② Place the water filter bucket into the Host with the bucket lid facing down

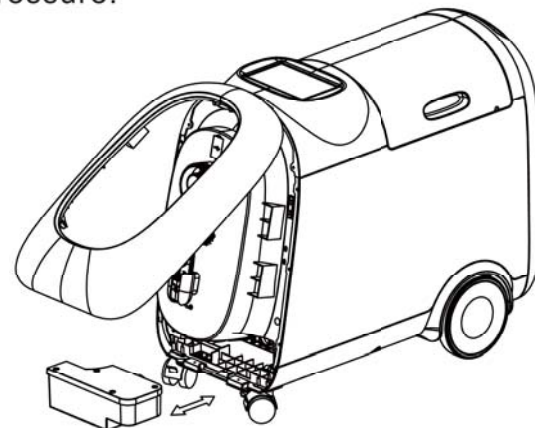


2.3Deodorization component installation

- ① Reach your fingers into the groove of the front cover and lift the cover outward.



- ② Holding the deodorant assembly box in your hand, push the deodorant assembly into the mounting opening along the guide slot and push the deodorant assembly to the bottom with a little pressure.

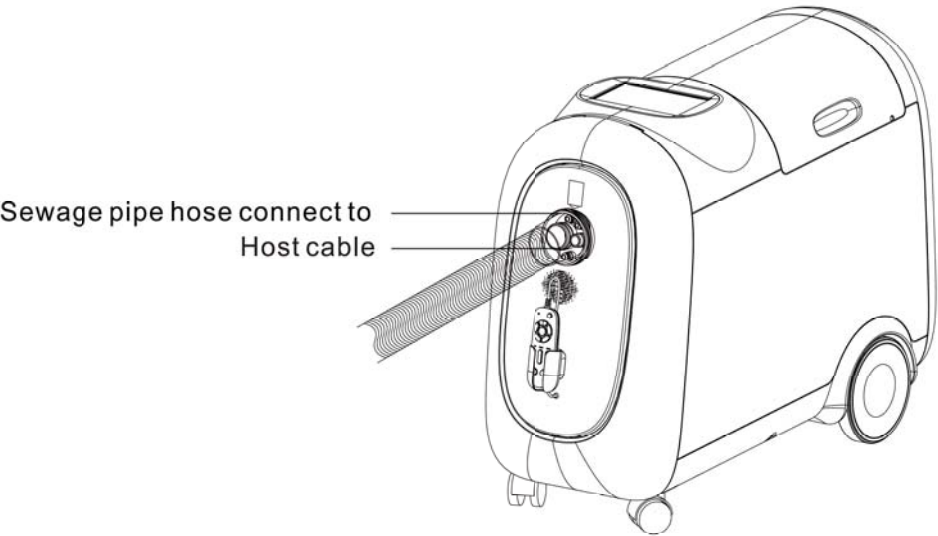


Slowly close the front cover by hand. Note that the lid suction force is large, careful to pinch the hand

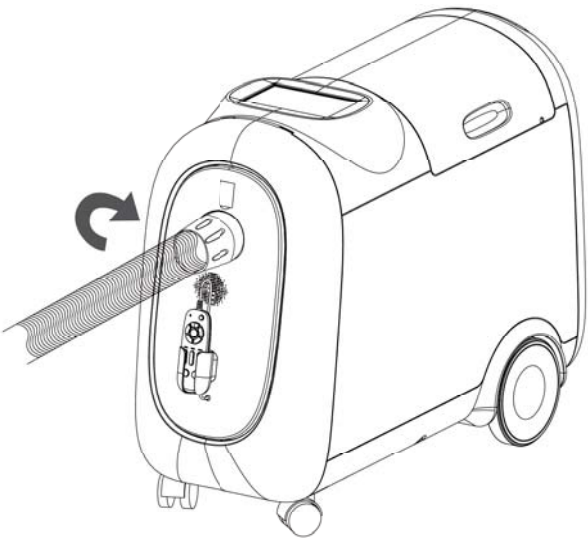
Tip: Remove the deodorant box is also used in a similar reverse step

2.4Hose assembly with Host installation

- ① Grasp the hose sewage tube connector, first Host wire from the hose wire hole through, then the Host connection part aligned and pressed into, and finally the hose assembly signal wire and Host wire for line connection.



- ② Turn the hose connector clockwise to lock in the Host connection section



III.Usage

3.1Applicable people

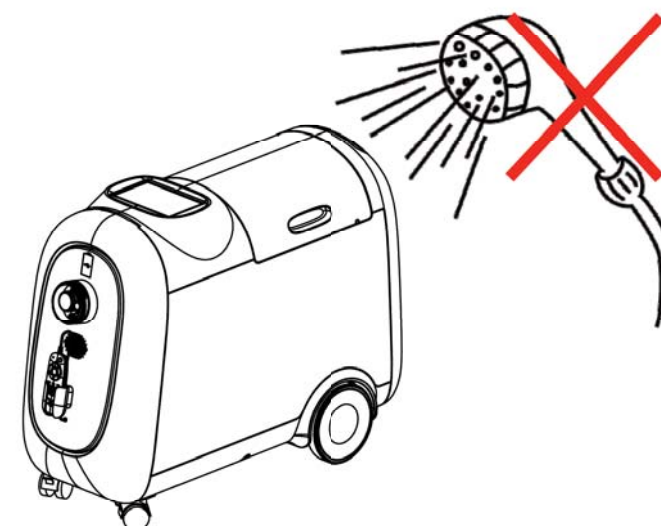
- 3.1.1Without catheter, without urine volume monitoring;
- 3.1.2Those with no bed sores, severe dermatitis or impaired skin;
- 3.1.3Body weights over or equals to 35 kg;
- 3.1.4 No serious deformation of thighs;
- 3.1.5The diameter of the dry and hard stool must be less than 33 mm;
- 3.1.6No severe hemorrhoids;
- 3.1.7No mental manic behavior (e.g. tearing the quilt, grabbing the poop by hand, pulling the diaper);
- 3.1.8 Users should lie flat and keep the side lying less than 30°when urination and defecation while using.

3.2 Start-up preparation

- 3.2.1Make sure the connection between the working head and the connecting hose is intact;
- 3.2.2Make sure the connection between the Host and the connecting hose is intact;
- 3.2.3Make sure the water filter bucket is filled, and the Host is loaded;
- 3.2.4Make sure the sewage bucket has been emptied and loaded into the Host;
- 3.2.5Make sure the deodorant component box is properly loaded into the Host;
- 3.2.6Make sure the hip pads are properly put on;
- 3.2.7Make sure the leakage protection plug is plugged into the power supply, and the working indicator light is lit.

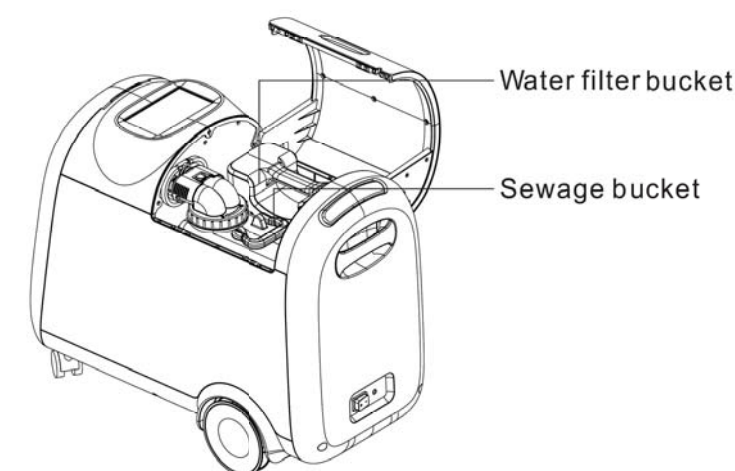
3.3 Machine cleaning

The machine can not be directly sprayed and washed before cleaning, you can wipe with a cloth.



3.4Machine handling

Before moving the machine, you need to pour out the water in the water purification bucket and clean the sewage bucket and then open the drain valve at the bottom of the water purification bucket to empty the water inside the main machine.



3.5Usage schedule

It suggest that the initial use time in each day should be gradual increase , to keep the user gradually adapt to the use this machine.

- Day 1: 4H (Daytime)
- Day 2: 8H (Daytime)
- Day 3: 10H (Daytime)
- Day 4: 12H (Daytime)
- Day 5: 12H (Evening)

After that, it is recommended that each continuous use time should not exceed 12 hours.

Attention:

1. Before using the intelligent incontinence cleaning robot, check whether the Velcro on the base of the smart bedpan is aligned with the Velcro on the pants, and whether the smart bedpan falls exactly in the U-shaped slot of the pants (for details, please refer to the "Instruction Manual of the Smart Bedpan").
2. Please check whether the user's skin is red or damaged after each time use.
If any above condition, it should stop use this robot and ask for the treatments from professional caregivers. And suggest to use the robot again after full recovery.

3.6 Precautions during and after use

3.6.1 Attention during use

- 3.6.1.1 After the use of the object position change (including left and right turn, sit up again after lying down, etc.), you need to confirm whether the work head is loose, misalignment (focus on confirming the inner thighs and soft rubber between);
- 3.6.1.2 Users should lie flat and keep the side lying less than 30° when urination and defecation while using.
- 3.6.1.3 Red light at the end of the machine, report equipment failure, immediately stop using the machine, and feedback to the manufacturer.

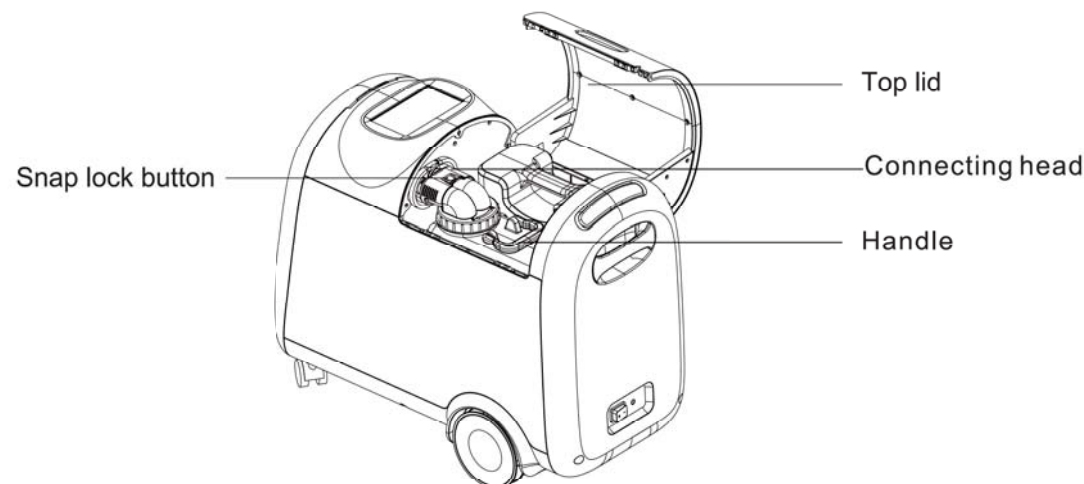
3.6.2 Precautions after use

- 3.6.2.1 It is recommended to perform one time manual cleaning process before the smart bedpan is removed;
- 3.6.2.1 First turn off the machine and then take off the smart bedpan and bag pants;
- 3.6.2.3 After the smart bedpan is removed, it is necessary to clean the sewage bucket in time.
- 3.6.2.4 The smart bedpan and pipe can't forward down when taken off from host, the pipe should lift up higher than caregivers' height, making the remaining water and sewage flow back to the host's sewage bucket, then remove the pipe

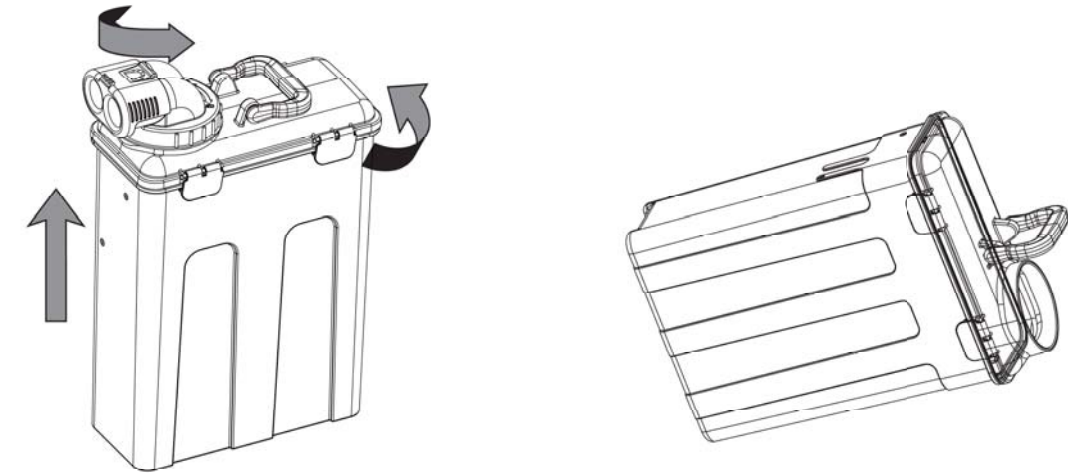
3.7 Cleaning

3.7.1 Sewage bucket cleaning

Open the top lid of the host, hold the movable latch by hand and carry it to the sink. Withdraw the connector and lift the sewage bucket out by hand by the handle.



Turn the sewage bucket knob counter clockwise, hold the handle with one hand, hook the bottom of the bucket with the other hand, and slowly pour the sewage into the sink.



You can open the buckle with water or water to add toilet cleaner will sewage bucket clean will sewage bucket outside surface of the water with a clean cloth or cotton, wipe clean, and then reassemble (see Sewage bucket installation method)

3.8 Automatic mode

3.8.1 Setting of automatic mode

INCONTINENCE CLEANING ROBOT starts up in manual mode by default. It will switch to automatic mode 3 minutes later. Choose the "Device Control" in the menu on touch screen.

3.8.1.1 Click "Auto Mode" to enter the automatic working mode, in this mode other buttons can't be selected, and the "Auto" key on remote control will be light.

3.8.1.2 Press the "Auto" button on the remote control, the device control interface on the current display will switch to "Auto Mode" simultaneously. The "Poop", "Pee", "Wash" and "Dry" icons are gray and the buttons are not clickable. state. The "Auto" button of the remote control is illuminated.

3.8.2 How the automatic mode works

When the INCONTINENCE CLEANING ROBOT is working in auto mode, the robot will automatically start the preset program to collect excrement, clean and dry the defecation area after the user has defecated. If you need to stop the process during operation, to stop the current operation, click the "Stop" button on the display or tap the "Stop" button on the remote control.

3.9Manual mode

3.9.1 Setting of manual mode

The system defaults to manual mode after the care robot is turned on, and automatically switches to automatic mode after 3 minutes. Automatic mode switch to manual mode This can be done in the following two ways

3.9.1.1 Press the "Manual Mode" button on the device control interface to switch the system to manual mode. The icons of "Poop", "Pee", "Wash" and "Dry" on the display screen are activated and the button are restored to clickable state. At the same time, the "Manual" button on the remote control is illuminated.

3.9.1.2 Press the "Manual" button of the remote control, the device control interface on the current display will switch to "Manual Mode" simultaneously. The "Poop", "Urine", "Wash" and "Dry" icons are activated and the buttons return to the clickable state. The buttons return to the clickable state. At the same time, the "Manual" button on the remote control is illuminated.

3.9.2 How the manual mode works

When the INCONTINENCE CLEANING SYSTEM is in manual mode, the Host will start the preset program to collect excrement, clean and dry the defecation area according to the manual operation information provided by Remote Control and the display. During operation, to stop the current work, tap the "Stop" button on the display or press the "Stop" button on the remote control.

3.10 Parameter setting and inquiry

3.10.1Parameter Setting

Click the "System Setting" button on the main screen of the display to enter the system setting interface.

3.10.1.1 Water temperature setting

In the system setting interface, press the water temperature adjustment 3 settings, set the water temperature; touch the remote control water temperature adjustment key "Λ" "V" to set the water to set the water temperature.

3.10.1.2 Wind temperature setting

In the system setting interface, press the air temperature adjustment 3 settings, set the air temperature; press the remote control air temperature adjustment key "Λ" "V" to set the air temperature to set the water temperature.

3.10.1.3 Water pressure setting

In the system setting interface, press the water pressure adjustment 3 settings, set the water pressure; press the remote control water pressure adjustment key "Λ" "V" to set the water to set the water pressure.

3.10.2Record Inquiry

Press the "record inquiry" button on the main interface of the display to enter the record list interface, you can inquire about poop, pee, turn over, fault information. You can check the information of stool, urine, turn over and trouble.

IV.Safety Warning

! Hazard

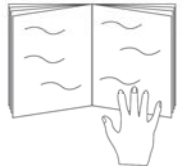
4.1.1 It is strictly forbidden to add hot water over 40 degrees into the water purification bucket.



4.1.2 When cleaning the machine, the power must be cut off first. Do not use organic solvents or corrosive detergents.



4.1.3 Please read this manual in detail before use and operate the machine in strict accordance with the operating methods and precautions in this manual. In case of redness and blistering of the skin caused by the user's physique or improper wearing, please stop using the machine immediately and wait for the skin to return to normal before using it again.



4.1.4 Do not put cigarette butts or other flammable materials on the surface or inside the Host to prevent damage to the product or fire.



4.1.5 Water must be added to the water purification bucket, when the residual water in the water purification bucket, heating water tank for more than 3 days without use, you need to clean up the residual water and then add water.



4.1.6 Do not pour water or other liquids into the Host to prevent damage to the product or the risk of electric shock.



4.1.7 Do not disassemble the care robot by non-professional personnel to avoid damage to personnel and equipment.

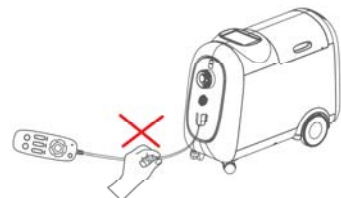


! Warning

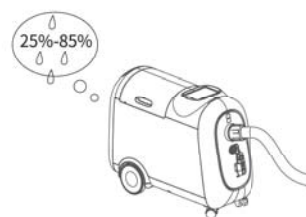
4.2.1 Do not hit or knock the product to prevent damage to the machine.



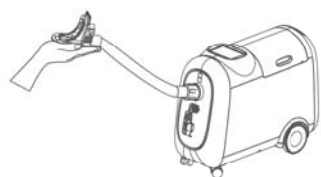
4.2.2 Do not pull the Remote Control connection cable to prevent it from breaking.



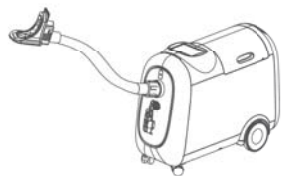
4.2.3 Be sure to use the care robot in an environment with a temperature of 5°C-40°C and humidity of 25%-85%.



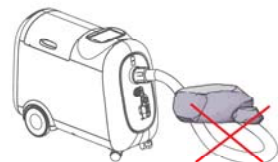
4.2.4 When removing the working head, be sure to tap up the working head above the Host first to prevent dirt left in the hose assembly from flowing out.



4.2.5 Be sure to place the working head higher than the Host when the machine is in operation to prevent backflow of water.



4.2.6 Do not use heavy objects to press the hose assembly and do not over-bend the hose assembly.



! Warning

4.2.7 Make sure to use the correct voltage to prevent damage to the machine.



4.2.8 If the power cord is damaged, to avoid danger, it must be replaced by a professional from the manufacturer, its maintenance department or a similar department.



4.2.9 For physical, perception, ability deficiencies or lack of experience and common sense (including children) in the use of the product should be operated under the equipment service personnel, this equipment should not be used as children's play apparatus.



4.2.10 This equipment must be installed and used in power supply systems with grounding conditions.



VI.Troubleshooting

Failure phenomenon	Failure Cause	Exclusion method
After plugging in the power, press the on/off button machine does not respond	1.The socket is not powered on	Check if the socket is charged
	2.Leakage protection plug reset button is not pressed	Press the reset button
	3.Leakage protection plug damaged	Contact after-sales service to replace the leakage protection plug
	4.Fuse is blown	Contact after-sales service to replace the fuse
Water purification bucket leaking	1.Bucket lid not tightened	Screw the bucket cover tightly
	2.Valve seal damage	Reinstall the seal
	3.Rotary cover seal damaged	Reinstall the seal
	4.Bucket shell is broken	Get an after-sales service to replace the sewage bucket
Sewage bucket leaking	Sewage bucket shell broken	Contact the after-sales service to replace the sewage bucket
Machine stopped working	Machine malfunction	Troubleshoot according to the prompt on the LCD and the voice alarm message
Leakage at the connection hose	Machineconnector not tightened or screws not tightened	Tighten connectors and screws
	O-ring not installed or misplaced	Put the O-ring into the groove correctly
The machine is running and the excrement is not collected properly	1.Clogged pipe	Clean the pipe
	2.Poor pipe sealing	Find after-sales troubleshooting
	3.Clogged deodorization filter	Replace deodorization filter
The working head does not spray water	Clogged heating water tank strainer filter	Clean the filter with water
	Clogged water pipe	Contact after-sales service
Water does not heat	1.Heater burned out	Contact after-sales service
	2.Damaged control board	Contact after-sales service
Leakage at the working head and hose joint	The connection between the working head and the hose is not tight	Correctly docked hose and work head, latch locked
	Sealing ring at the hose joint is aging	Replace the seal
Water leakage in the machine	1.Damage to the water pipe inside the machine	Find after-sales troubleshooting
	2.Loose water pipe in the machine	Find after-sales troubleshooting
Exhaust gas odor is strong	1.Air purification device damage	Replace
	2.Activated carbon filter failure	Replace
Side leakage when working head and body fit	The fit is not tight	Check if there is a seam on the inner thigh
	Loose pants	Check whether the package pants are loose
Anal flushing is not clean	The working head is not centered on the private part of the body	Work head centered on the body's private parts
	The volume of poop is small and does not fall into the stool cavity	Need to manually perform 1 stool process before removing the working head

V.Specifications

Product Name	ranual of intelligent care robot	Rated frequency	50-60HZ
Product Model	ZW279Pro	Rated current	9A
Rated Voltage	220V~	Use place	Indoor
Maximum power	2200W		

VII.Maintenance

7.1Take out the heating water tank partition every time (about one month), wipe the heating water tank surface and heating water tank partition with a clean cloth to remove water moss and other attached dirt.

7.2When the machine is not in use for a long time, please unplug the leakage protection plug, empty the water purification bucket, dirt bucket, and drain the water in the heating water tank at the same time.

7. 3Every six months time need to replace the deodorizing component box to achieve the best air purification effect.

7.4Hose assembly, working head is recommended to be replaced once every 6 months.

Note: Please cut off the power of Host during the above maintenance.

VIII.Product recycling

When this product reaches the end of its life, please send it to a suitable place to protect the environment.

IX.Warranty service

Thank you for purchasing our products, where it is under normal use, due to the quality of the product itself caused by the failure, within the warranty period, our company is responsible for free maintenance.

9.1 Warranty Description:

9.1.1 INCONTINENCE CLEANING SYSTEM Host free of charge for one year, the second year free of repair service fees only charged for replacement parts: the main accessories (working head and connecting hose assembly) free warranty period of six months. The start date of the warranty period is based on the product invoice date.

9.2.2 Please keep the purchase invoice and warranty card as warranty proof, once the invoice is altered, the warranty will be invalid.

9.3.3 For customers whose warranty has expired, please contact our customer service department, and our customer service center will serve you warmly.

9.2 Disclaimer:

9.2.1 No purchase invoice and warranty card.

9.2.2 Damage to the machine caused by wrong use of voltage.

9.2.3 Damage caused by self disassembly or repair.

9.2.4 Damage caused by force majeure (such as earthquake, fire, war, etc.).

9.2.5 Customers please read this manual in detail, we are not responsible for machine failure, skin redness, blistering, bedsores, infection, etc caused by wrong use

9.3 Return and Exchange Policy:

9.3.1 Product performance failure within 7 days from the date of sale, the consumer can choose to return, exchange or repair.

9.3.2 Product performance failure within 15 days from the date of sale, the consumer can choose to exchange or repair.

FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 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. 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.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution:

1.Max operation temperature: 40 degree C. Min operation temperature: -10 degree C.

2.This product can be used in UK. This device can be used in UK.

3.Products can be sold in UK Declaration of conformity Trimble Transportation declares that Micro system with Mobile Digital Video Recorder is in compliance with the essential requirements and other relevant provisions of Directive SI 2017/1206.

Applicant: Shenzhen Zuowei Technology Co., Ltd.

Address: Floor 2nd, Building 7, YiFenghua Invation Industrial Park, Dalang Steet, Longhua District, Shenzhen, Guangdong, China

Manufacturer: Shenzhen Zuowei Technology Co., Ltd.

Address: Floor 2nd, Building 7, YiFenghua Invation Industrial Park, Dalang Steet, Longhua District, Shenzhen, Guangdong, China

Frequency:

2402-2480MHz

Max power:

-6.99dBm