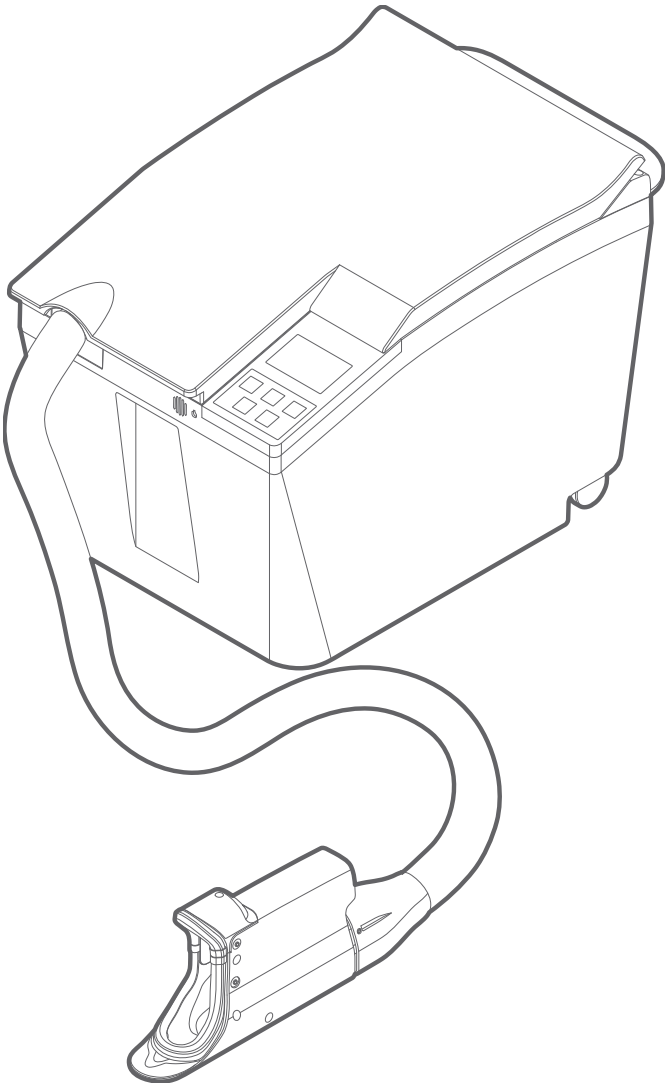
curaco

Carebidet 1B



User Manual

- Please read this manual carefully before using the product and ensure to follow instructions for installation and safety precautions.
- Be advised that the company takes no responsibility for any safety incidents resulting from the failure to observe the contents contained in this manual.
- External shape and/or internal specifications of the product are subject to change for quality improvement without any prior notice.



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1 Product Features

CURACO Carebidet 1B is the innovative nursing smart bidet specially designed for people with limited mobility such as bedridden patients, the elderly and the disabled. This Automatic Toileting Aid System automatically detects and flushes urine/feces, washes and air-dries the user's body, ensuring personal hygiene and comfort without use of paper diaper.



Automatic detection of urine/ feces



Warm air dry



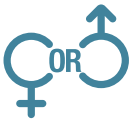
Front cleansing
Rear cleansing



Deodorization



Moving nozzle



Gender specific diaper cup



Position changeable by 30 degrees

2 Safety Precautions

To ensure proper use of the product and user safety and to avoid any property damage, be sure to understand the safety precautions below before using the product and follow the instructions.

Precautionary Statement Description



Failure to observe warnings might result in death or serious injury.



Failure to observe cautions might result in minor/moderate injury or property damage.



Provides useful information for users to refer to.

Warning Safety Warning

Failure to observe warnings might result in death or serious injury.

- Remove dirt or moisture from the electrical plug and make sure it is securely plugged into the outlet.
- If power cord is broken or damaged, contact with your dealer, customer service center or professional electrical engineer to get it replaced.
- Make sure that a properly grounded (3 prong) outlet has been installed. Failure to install a grounded outlet could cause electric shock in the event of malfunction or short circuit. In this case, contact a professional electricity engineer.
- Make sure that the product voltage stated on the label at the back of the product is the same as the voltage of your country. If not, do not use the product.
- Do not use many plugs into the same outlet, for example using outlet splitters. Doing so can cause fire due to heat.
- Do not pull forcibly the power cord and do not plug or unplug the power cord with wet hands. Doing so might cause a short circuit, electric shock, or a fire.
- Do not install the product anywhere with high humidity. Doing so might cause a fire or electric shock.
- Never disassemble, repair, or modify the product.
- Do not put heater or stove nearby the product. It might cause a fire.
- Do not throw flammable substances such as lighted cigarette into the product.
- Keep the product away from water or high humidity.
  - » **High humidity or any liquid substances could do damage to parts or electric circuits of the product.**
  - » **In case when water flows in the product, turn the power off, drain the water, and contact the customer service center.**
  - » **Beware of the fact that any malfunction caused by the product getting wet or being put into water is not covered by free warranty repair.**



Safety Caution

Failure to observe cautions might result in minor/moderate injury or property damage.

- Do not use recycled wastewater or industrial water. It might cause skin disorders or damage.
- When an alarm message regarding the water tank appears, fill it up with clean water. It is recommended to use potable water, tap water, electrolyzed water[1], or hypochlorous acid water[2].
- Do not use distilled water or purified water.
- Beware of low-grade burns. Exposing certain part of your skin to even relatively low temperature of 40 degrees or lower for an extended period of time might result in low-grade burns.
- Be cautious of the fact that if you use warm air dry for more than 8 minutes, it might result in low-grade burns.
- Be cautious when the product is used for kids, the elderly, people with sensitive skin, people incapable of adjusting temperature on their own, or people who have taken sleep inducing medicine. (sleeping pill or cold medicine, etc.)
- Make sure if the user has any disorder, disease, or injury before using the product, and if any, please consult with a physician to determine whether the product is suitable for the user or not.
- Stop using the product and unplug the power cord if a malfunction occurs. Possible malfunctions:
  - » **Main body unit or diaper cup is damaged.**
  - » **The product makes an odd noise or emits an unpleasant odor.**
  - » **Power turns on or off when touching the power cord.**
  - » **Power plug or cord is hot.**
  - » **Main body unit or diaper cup is hot.**

1) **Electrolyzed Water**: produced by the electrolysis of the ordinary tap water and this harmless water is used as cleanser, disinfectant, or sanitizer.
2) **Hypochlorous acid water (HClO)**: harmless disinfectant mainly used in hospitals and also used as a green food additive

- Do not stand on or place heavy objects on the main body unit. This could damage the product and cause malfunction.
- Do not rest on the product with its cover open and do not open/close the main body unit cover forcibly.
- Do not bend forcibly or crush the tube connected to the diaper cup. Doing so might damage the product and cause water leaks.
- When cleaning external surface of the product, do not use benzene, paint thinner, chemical cleaner, or nylon scrubbing pads. These items could result in discoloration or damage metal parts of the product.
- Keep out of reach of children.
- When used by children or persons with disabilities, parents or guardians must be with them.
- Do not plug in the power cord unless all the components including the deodorizing filter, the water tank and the sewage tank are all installed properly.
- When the product will not be in use for a extended period of time, drain the water tank and unplug the power cord.
- Keep the room temperature warm in order to prevent the product from freezing.
- Refrain from using the product on a tilted or bumpy ground.
- Do not use the product in an enclosed space.
- When an alarm message regarding the sewage tank appears, empty it immediately. If the sewage tank is full, the product will not be working and it could cause malfunction.
- Do not put the diaper cup by force.
- Do not clean the diaper cup with running water or put it into water.

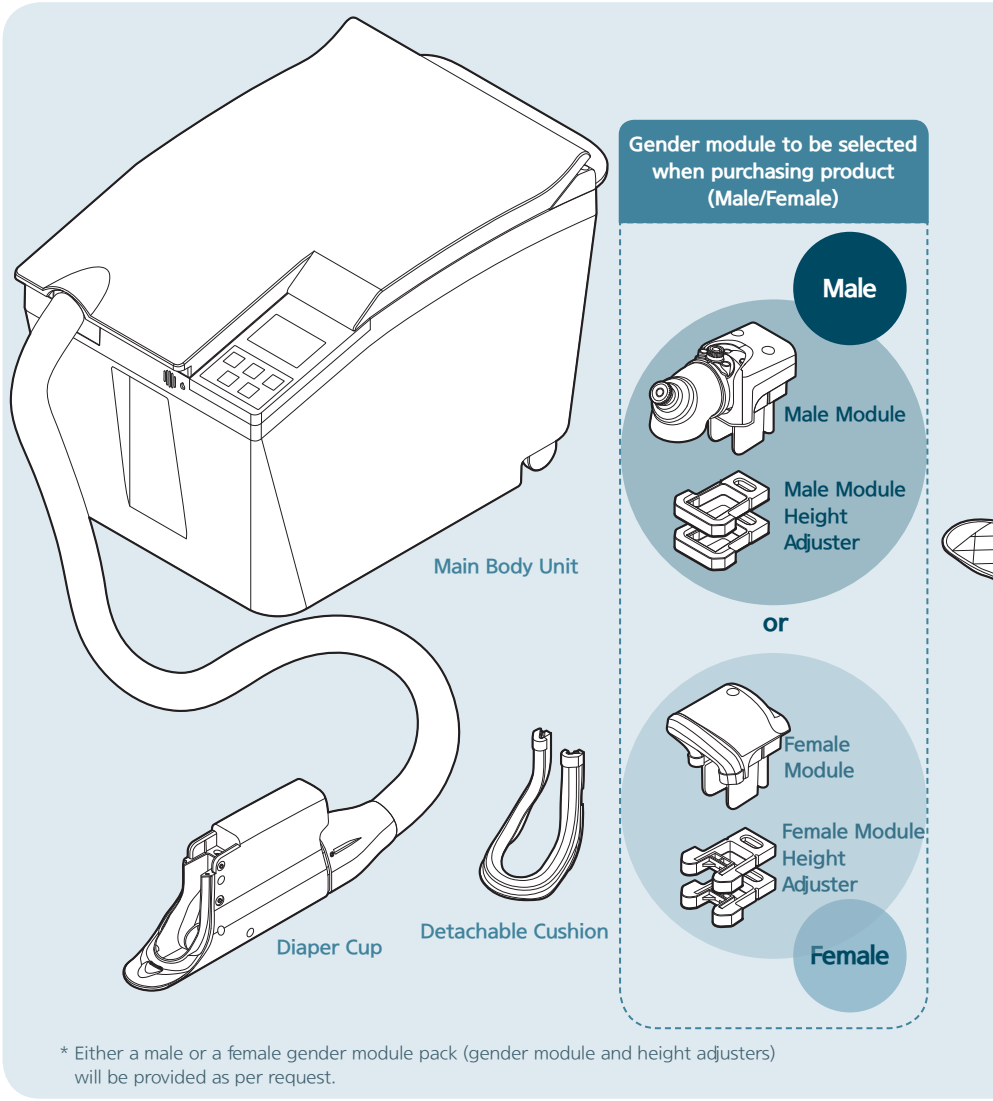
Caution

When using the product for longer hours, ensure that the patient's position needs to be changed for every two hours. Consult with your medical professionals for details.

3 Product Description

3-1 Parts Identification

After purchasing CURACO, please make sure that all parts and supplies are delivered properly. If any parts or supplies are missing, please contact your dealer.



* Either a male or a female gender module pack (gender module and height adjusters) will be provided as per request.

Sold Separately



Diaper Cup Holder



Carrying Handle



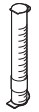
Plastic Cover for Cleaning (Male)



Plastic Cover for Cleaning (Female)



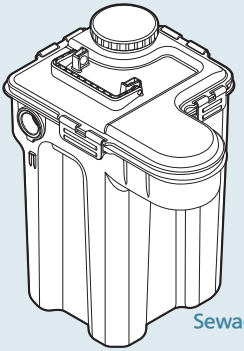
Disinfectant (Recommended by Curaco)



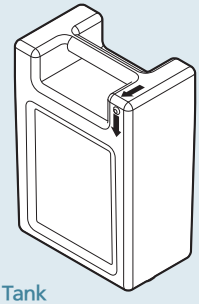
Disinfectant Tube Kit



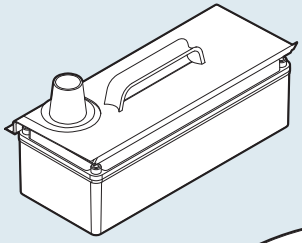
Assistant Band



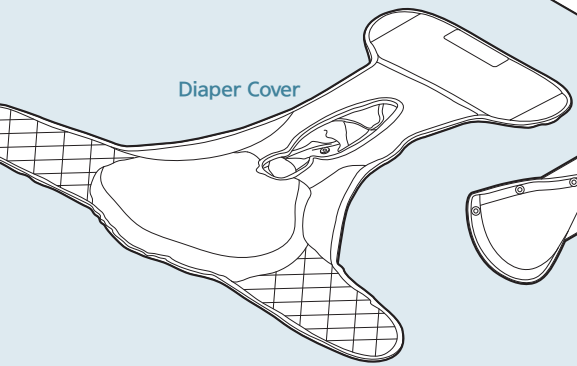
Sewage Tank



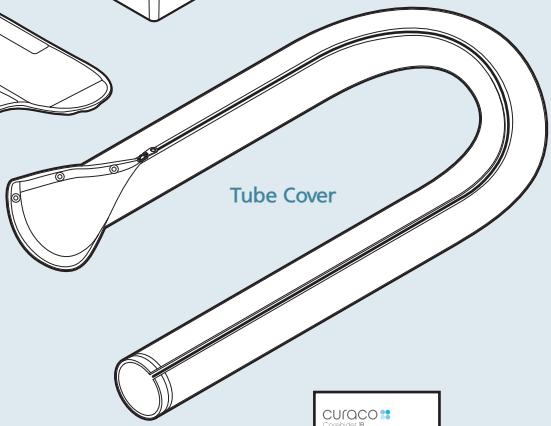
Water Tank



Deodorization Filter



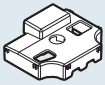
Diaper Cover



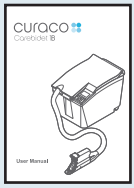
Tube Cover



Drainage Hose



Water Filter

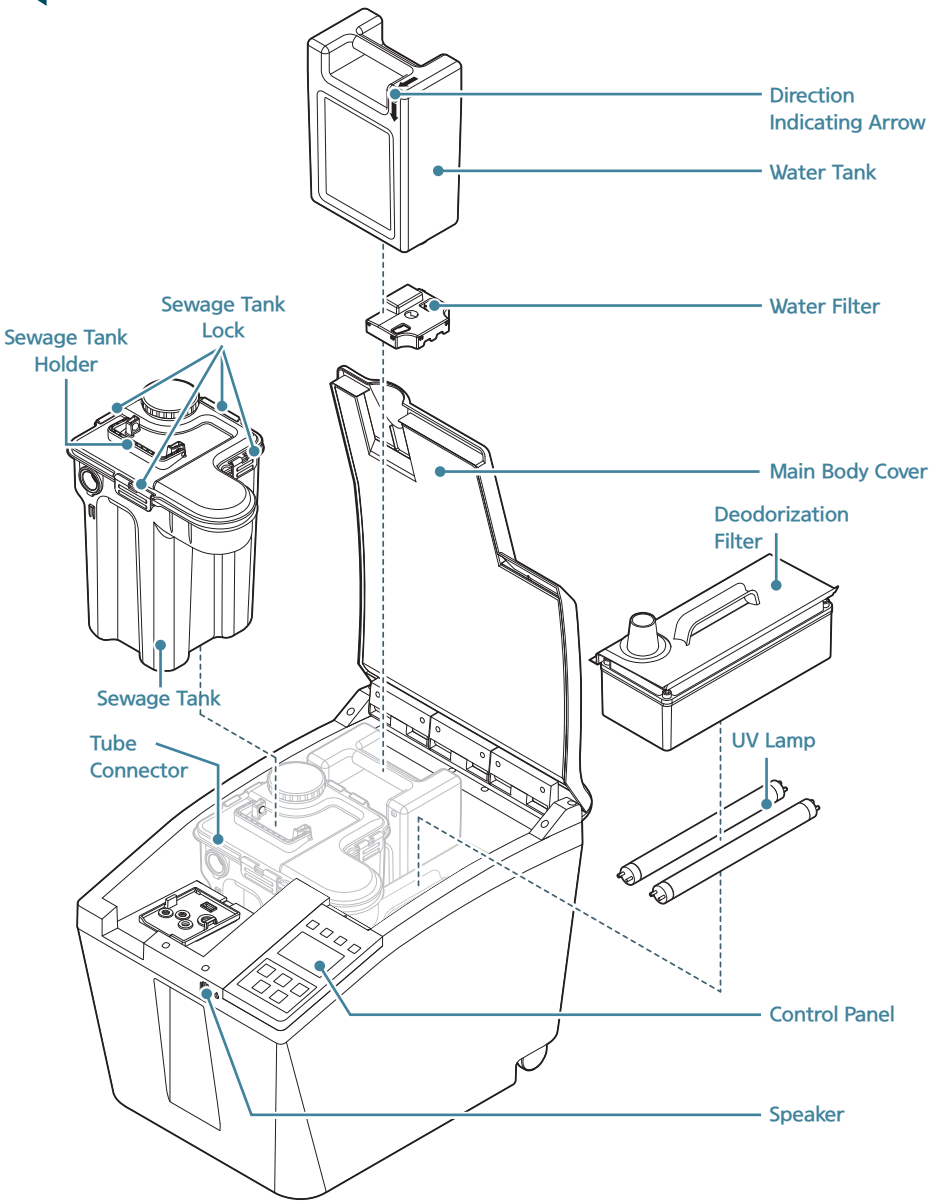


User Manual

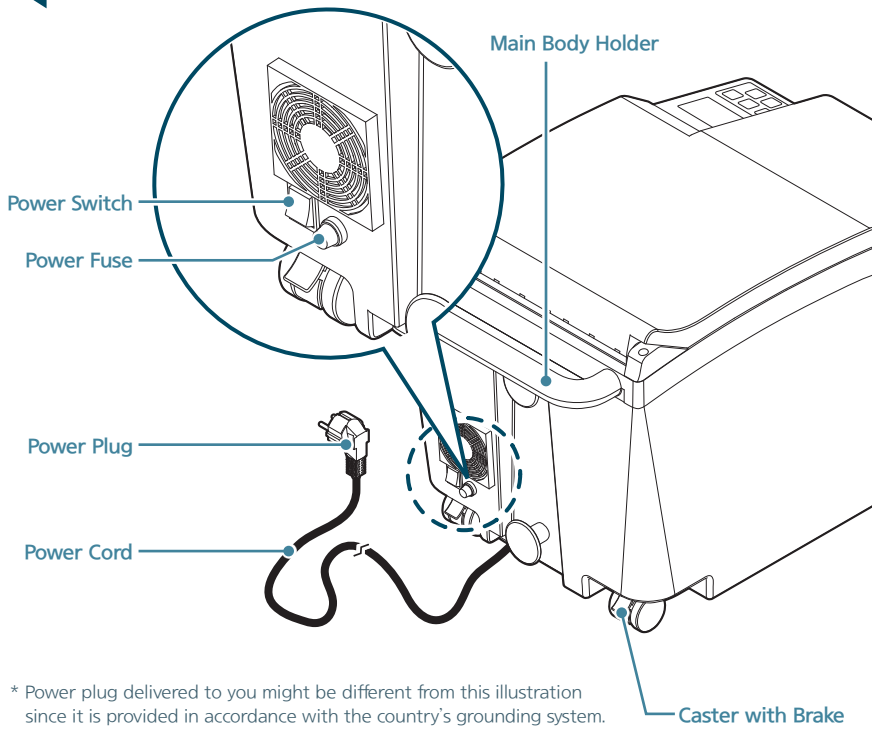
3-2 Parts Names

Please refer to the name of each part. It will make it easier for you to understand how to install and how to operate CURACO.

Main Body Unit (front)

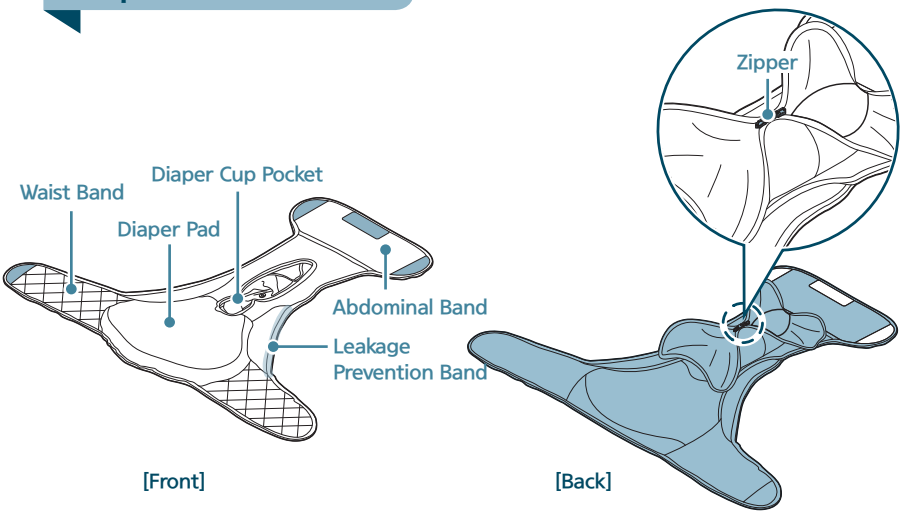


Main Body Unit (back)

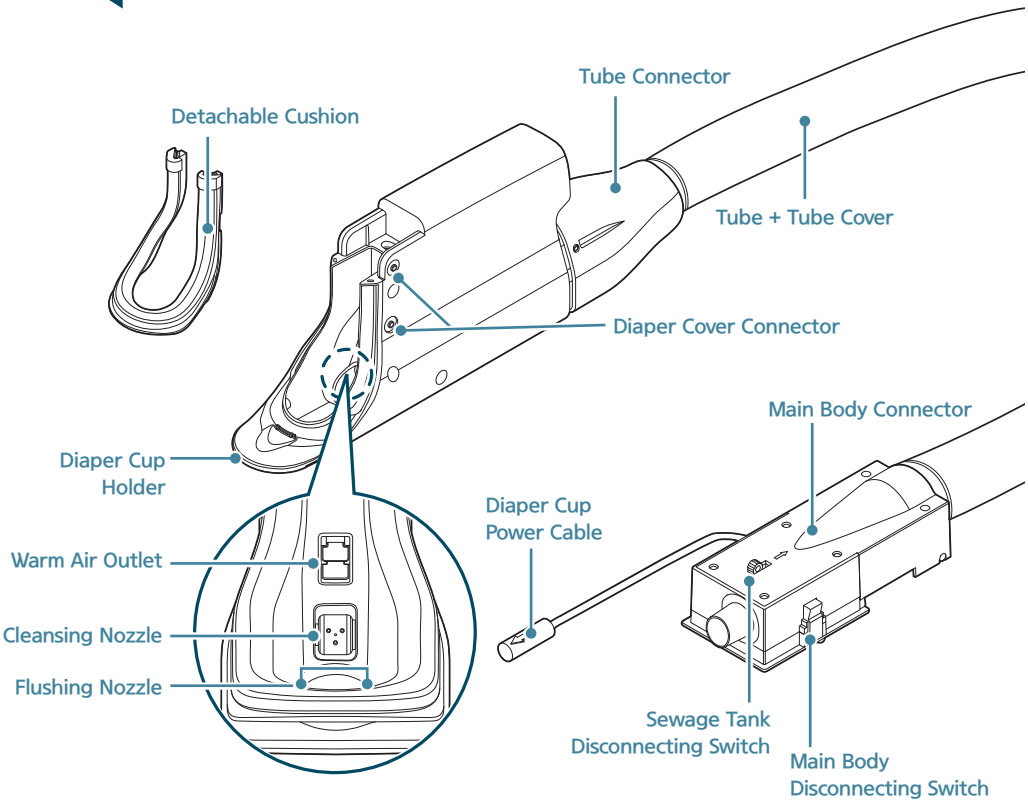


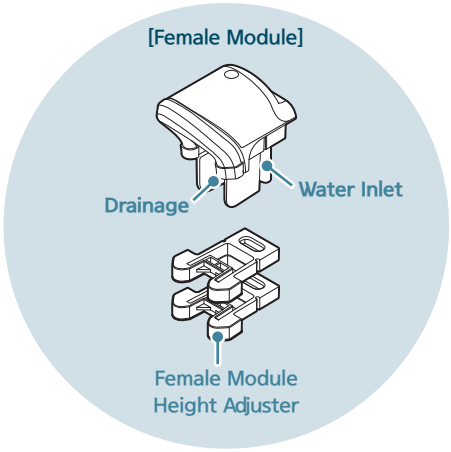
* Power plug delivered to you might be different from this illustration since it is provided in accordance with the country's grounding system.

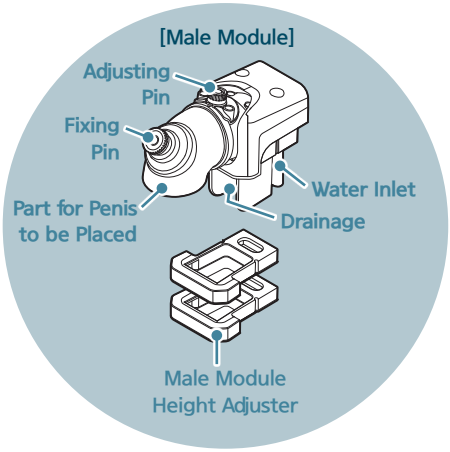
Diaper Cover



Tube + Diaper Cup







4 Installation

Warning

- Before installation, please ensure that the voltage stated in the product label on the back side of CURACO is matching with the voltage of your country and if it is not the case, do not use the product.
- Beware of the voltage and the power consumption as shown below before using the product.

Voltage	100V	120V	220V	230V
Power Consumption	Max 1,200W	Max 1,400W	Max 1,600W	Max 1,800W

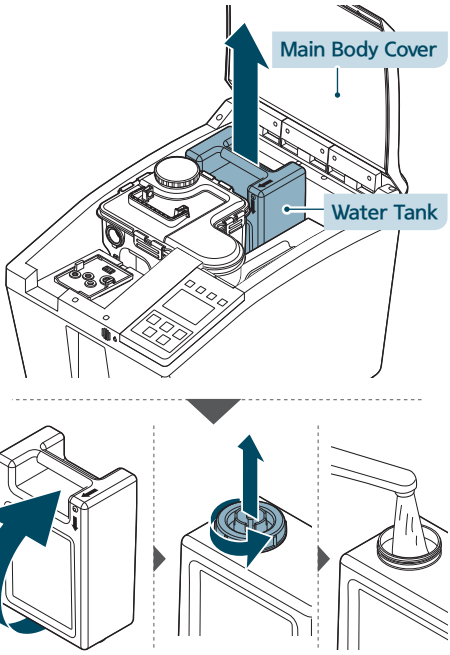
Reference

For CURACO installation, you need enough space to assemble all the parts in consideration of the size of the main body unit and the length of tube (approx.2m).

4-1 Main Body Installation

Read the instruction carefully before installing the main body unit.

1 Unpack the carton and open the main body cover. Take the water tank out and fill it with water.



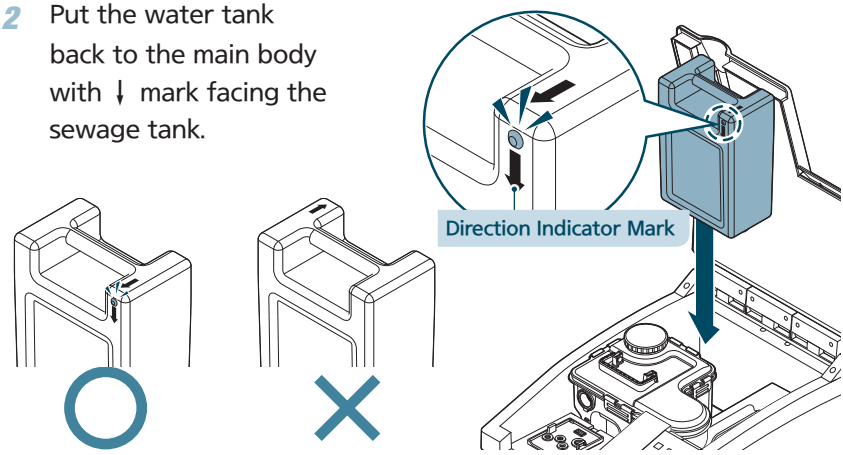
Caution

When taking out water tank, sewage tank, or deodorizing filter, do not hold or put pressure to the main body cover.

Caution

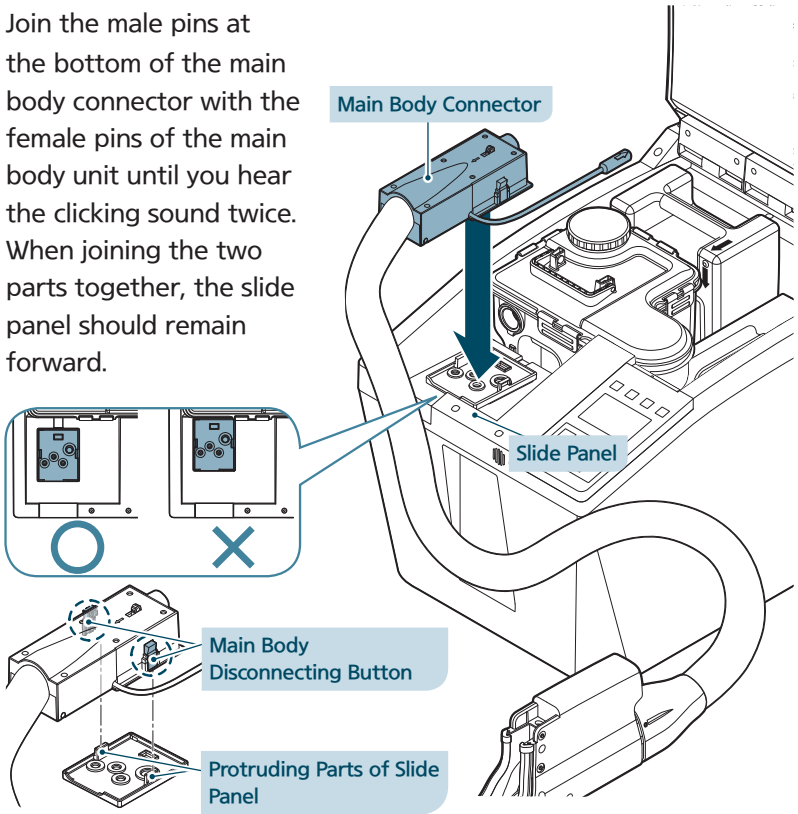
Caution When filling it up with water, use the recommended water. (Please refer to page 8)

- **2** Put the water tank back to the main body with ↓ mark facing the sewage tank.

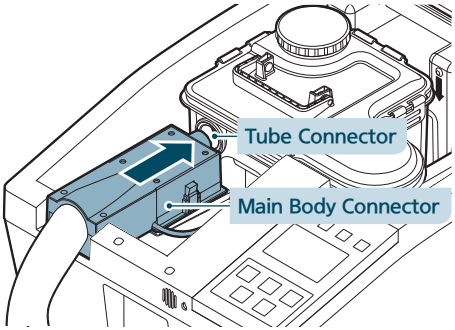


Caution Please make sure that the water tank is put in the right direction, otherwise CURACO will not work.

- **3** Join the male pins at the bottom of the main body connector with the female pins of the main body unit until you hear the clicking sound twice. When joining the two parts together, the slide panel should remain forward.



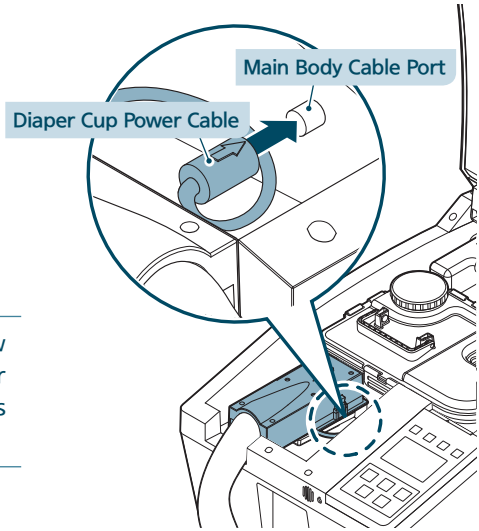
4 Push the main body connector into the tube connector until you hear the clicking sound.



Caution

Do not lift up the sewage tank while it is connected to the tube.

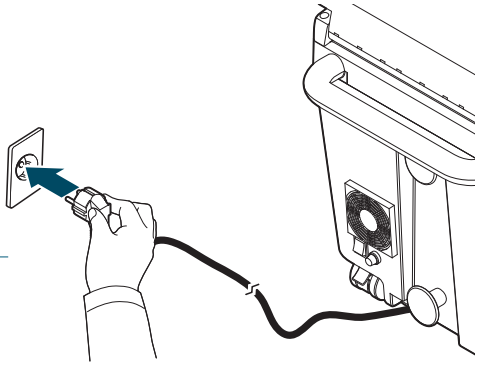
5 Put the diaper cup power cable into the cable port of main body.



Reference

Make sure the yellow arrow on the diaper cup power cable to face upwards as illustrated.

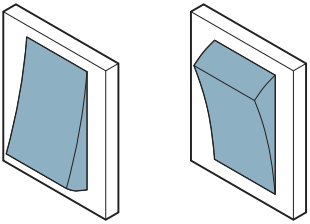
6 Close the main body cover and plug in the power cord.

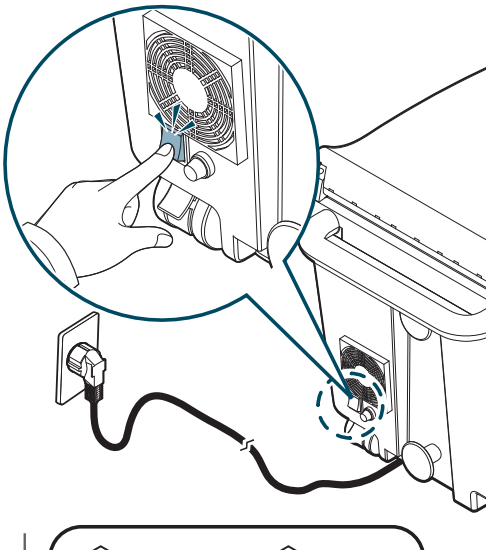


Reference

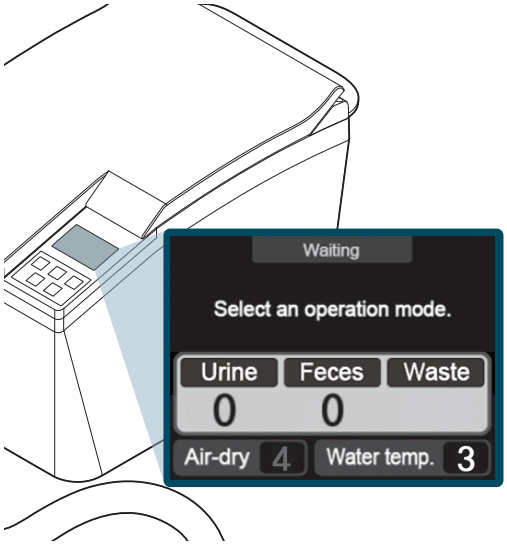
The power plug provided to you might be different from this illustration since it is in accordance with the grounding system of your country.

7 Turn on the power switch on the back side of the main body.





8 When CURACO is turned on, **[Waiting]** message will appear on the display panel.

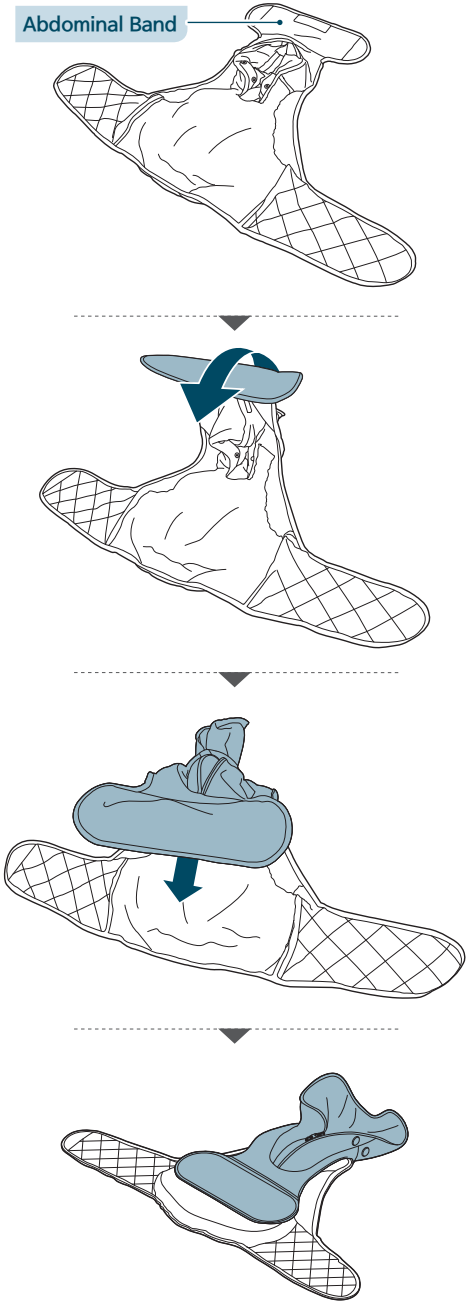


Caution

Whenever you put the water tank into the main body after filling it up, make sure that the water filter is put in the right position. (Please refer to page 62.)

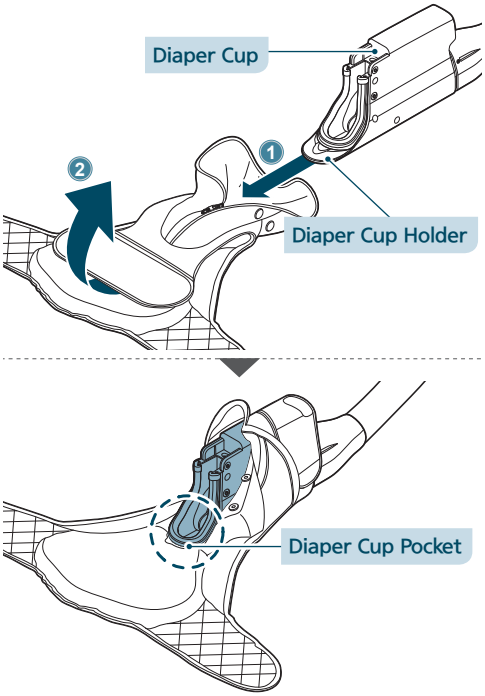
4-2 Assembling Diaper Cup with Diaper Cover

- *1* Spread the diaper cover with its inside surface up and flip the abdominal band upwards.



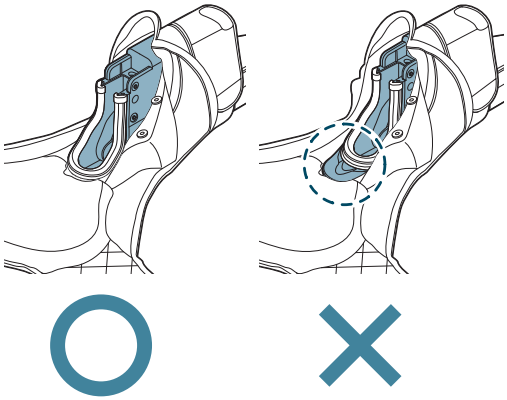
2 Put the diaper cup into the diaper cup pocket.

Make sure that both lower and upper zippers are open during the process.

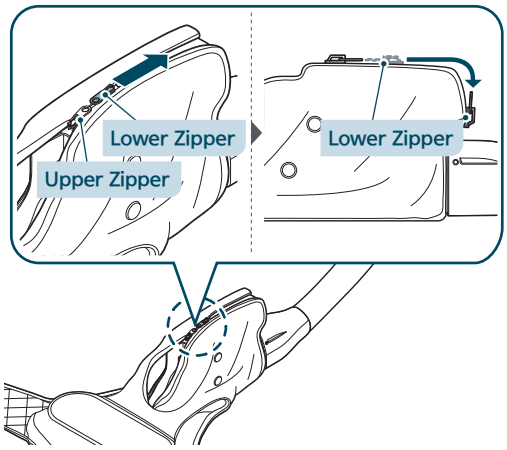


Caution

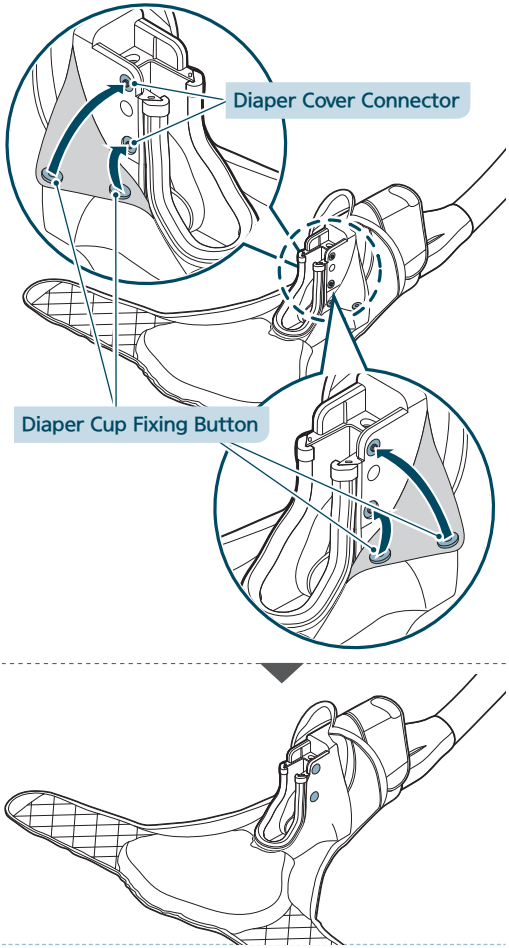
To avoid any leakage, pain, or pressure to the user's body, make sure that the diaper cup holder is tightly attached to the diaper cup pocket as you see in the illustration.



3 Zip the lower zipper way into the end, covering the lower part of the diaper cup securely.

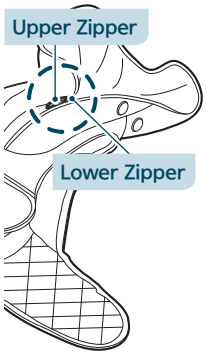
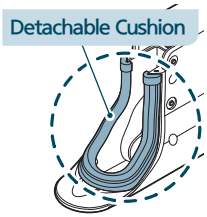
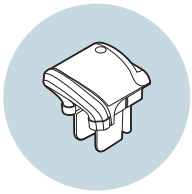
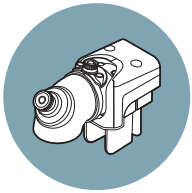


4 Fasten the diaper cup fixing button into the diaper cup.



5 Preparation

Checklist before Wearing CURACO

Item		Checklist
Diaper Cover		✓ Check if any part of the diaper cover is ripped or damaged both inside and out.
		✓ Check if both lower and upper zippers are working properly.
Diaper Cup		✓ Check if any part of inside and outside of the diaper cup is damaged.
	 Female Module	✓ Check if the gender module is properly put together with the diaper cup.
		✓ Check if any part of silicon in both detachable cushion and gender module is damaged.
	 Male Module	✓ Check if drainage and water inlet of the gender module are fine.
		✓ Check if the gender module is damaged.

5-1 Wearing Diaper Cup

Please read the following instructions carefully and wear the diaper cup accordingly.

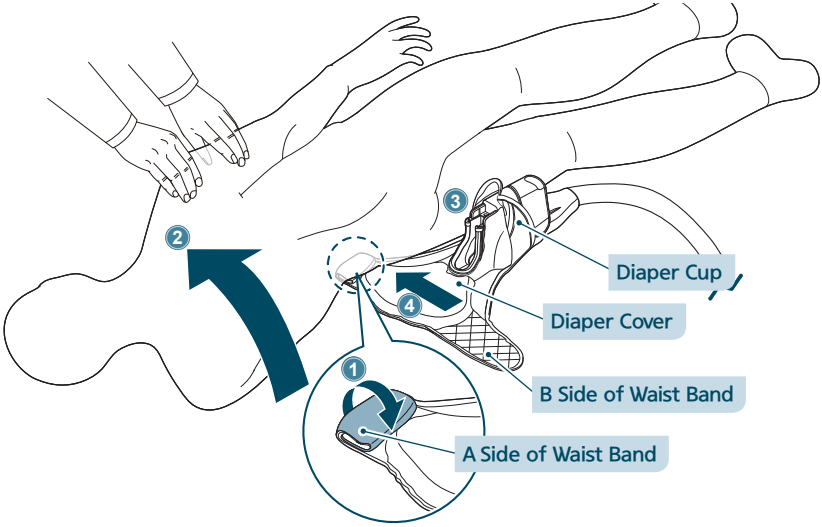
Caution

If you ignore the following order of wearing the diaper cup or put too much pressure during the process, it might cause skin damage to the user including body scratch.

Reference

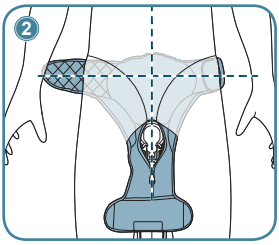
- In the preparation, be sure to secure space for a person's move at both sides of the bed.
- Undress the user's bottoms and undergarment to have him/her wear the diaper cup.
- Have the user get undressed waist down to put the diaper cup.
- Put a bed sheet or a tower beneath the user's pelvic area just in case for any leakage. After the diaper cup is put completely on the user, the sheet or tower may be removed.

1 ① Roll the A side of the waist band as you see in the illustration.
② Have the user lie on one's side.
③ Put the diaper cover around the user's pelvic area.
④ Put the A-side-rolled waist band beneath the user's waist.

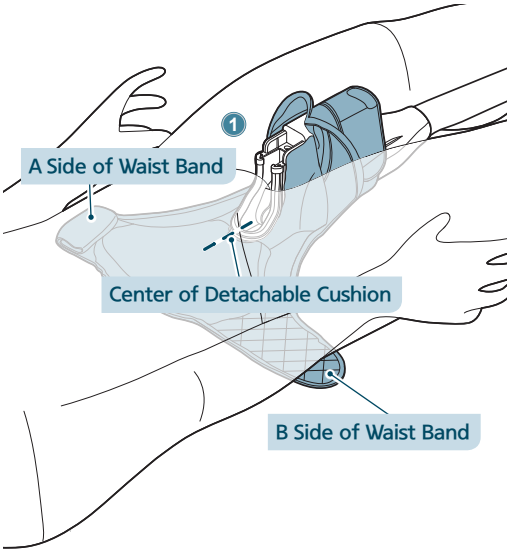


2 ① Have the user lie down straight on one's back and put the diaper cup between the legs.

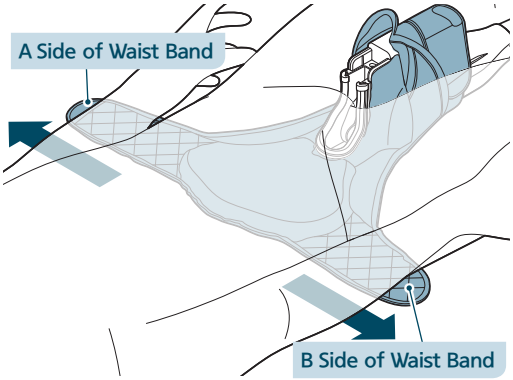
② Adjust both genital and anal area to be placed at the center of detachable cushion.



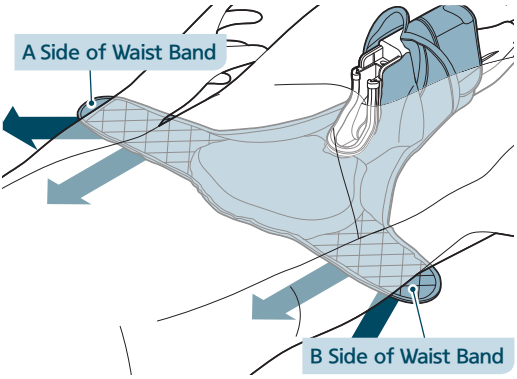
Have the pubis positioned at the center of detachable cushion



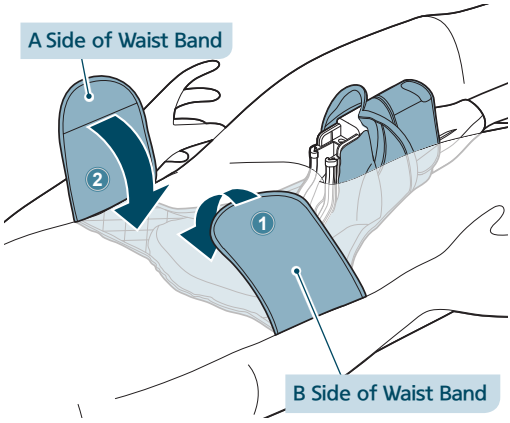
3 Spread the A side of waist band out as you can see in the illustration.



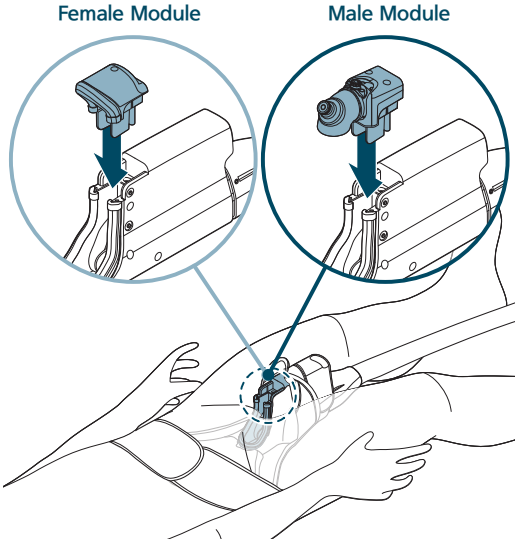
4 Pull both sides of waist band up to attach the diaper cup with user's body.



5 Fasten the band tightly on the waist from ① to ② as you see in the illustration.



6 Put a gender module together with the diaper cup.



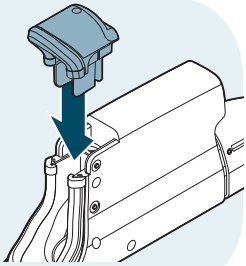
Caution

Be careful not to hurt the user during this process by getting skins or body hairs caught between the gender module and diaper cup.

How to connect the gender module

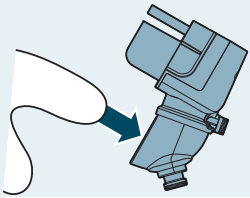
❶ Female module

Connect the female module with the diaper cup as illustrated

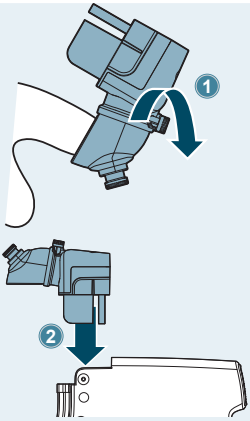


❷ Male module

1. Turn the male module upside down and put the male genitalia.



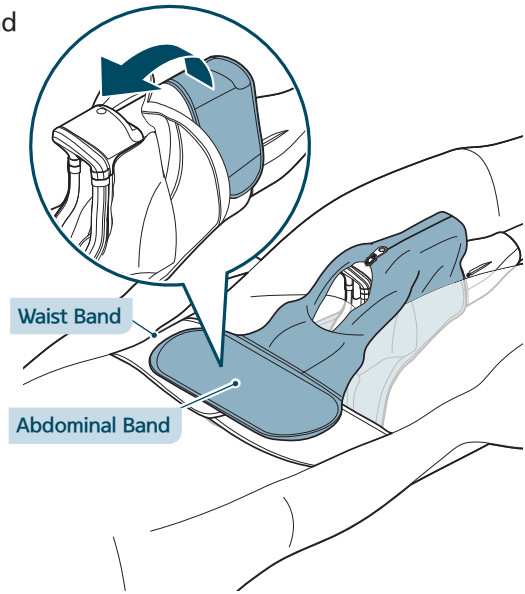
2. Turn the male module back on as illustration ① and then connect it to the diaper cup as illustration ②.



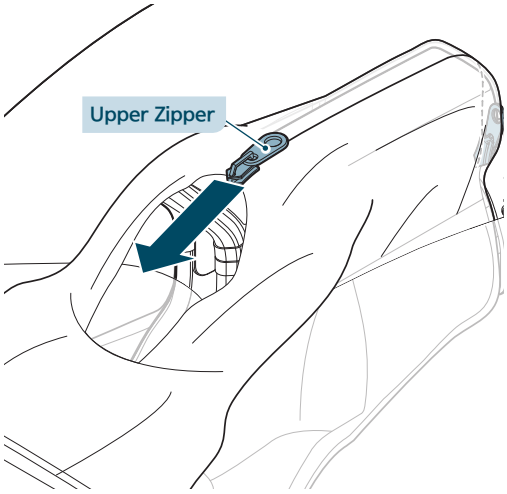
Caution

Be careful not to hurt the user during this process by getting skins or body hairs caught between the gender module and diaper cup.

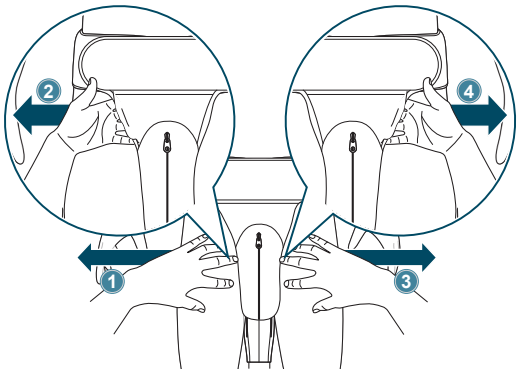
7 Pull the abdominal band up and attach it to the waist band.



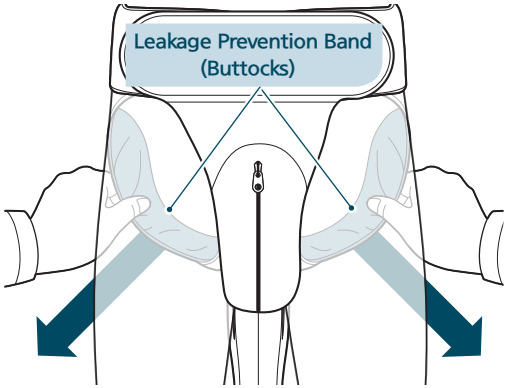
8 Zip up the upper zipper of diaper cover to wrap the gender module completely.



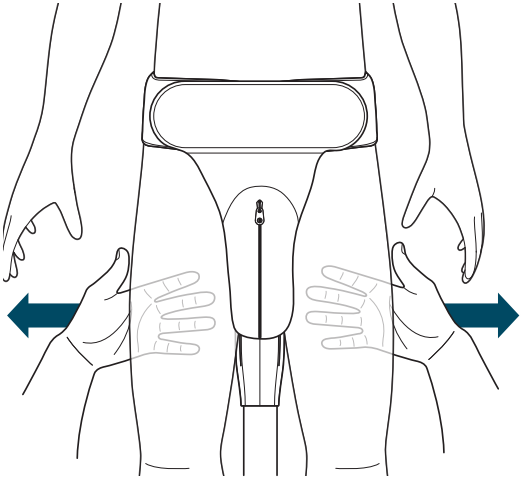
- **9** Broaden the thigh and groin area so the skin is not caught in the diaper cup.



- **10** Take out the leakage prevention band that might be rolled in to the diaper cup.



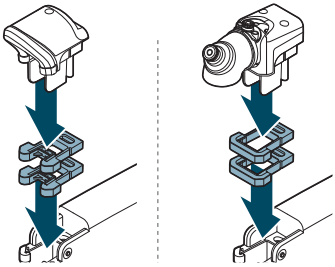
- **11** Broaden the gap between buttocks by putting your both hands underneath the user's bottom in order to help clean the user's body more thoroughly and effectively.



Helpful Tips

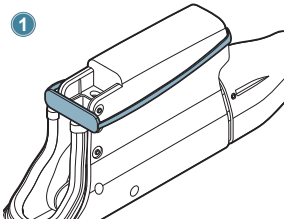
Gender module height adjustment

In case when the gender module doesn't fit in the user's body, you may place the gender module height adjuster first on the diaper cup, and then connect the gender module.

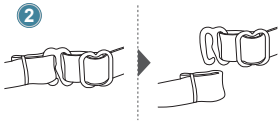


Assistant band for male users

Use an assistant band for men as you see in the illustration ① when connecting male module with the diaper cup in order not to make the user's skin or body hair caught during the process.



After using the assistant band for men, carefully release the band as you see in the illustration ② before moving onto the next step.

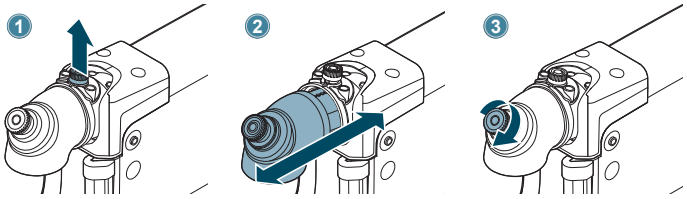


Reference

Assistant band is not recommended for female users.

Male module length adjustment

Pull up the adjusting pin ① to adjust the length of male module by moving it back and forth as illustrated ② and then fix the length by turning the knob ③ clockwise.

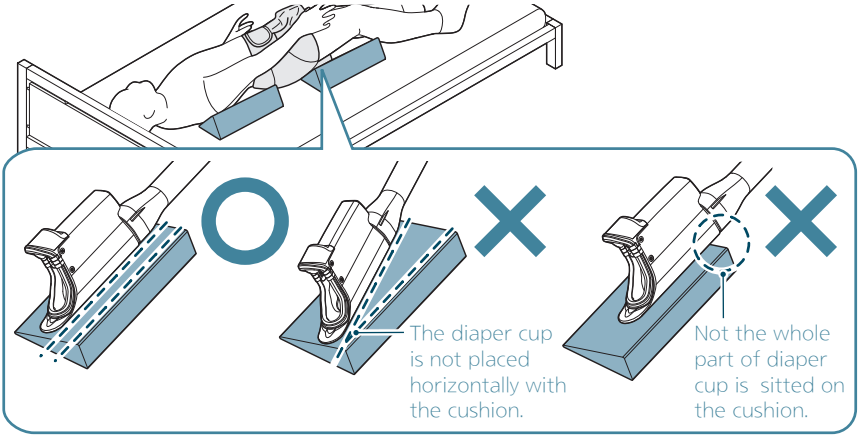


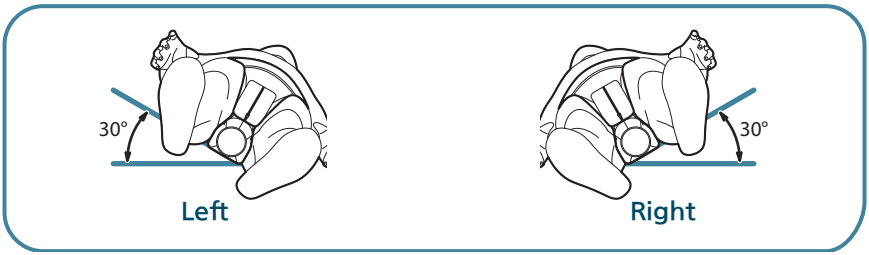
5-2 Position Adjustment after Wearing Diaper Cup

After the user wearing the diaper cup, the nursing person must ensure whether the diaper cup and its cover are worn tightly without any discomfort and adjust the user's body in an optimal position considering the user's body condition.

Position Change

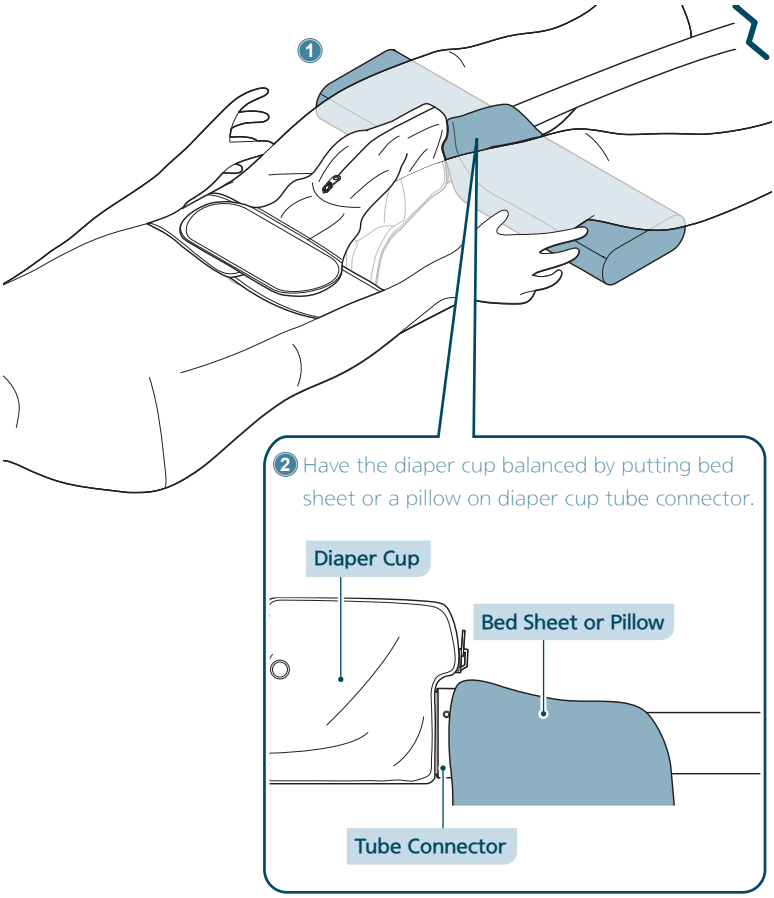
- ✓ Make sure that the user feels comfortable by putting cushions or pillows around the area that might be touched by the tube.
- ✓ Whenever patient's position is changed either left or right side, make sure that the bottom of the diaper cup is also properly aligned with the body by being positioned horizontally with the body, and then always put a cushion or two around patient's buttocks under the diaper cup to ensure the diaper cup not to be loosened but tightly fitted with the body.
- ✓ When changing patient's position, move the body by less than 30 degrees either left or right.
- ✓ Whenever the user changes position, broaden the gap between buttocks by putting your both hands underneath the user's bottom in order to help user's elimination, leakage prevention and fresh and hygienic cleansing.
- ✓ When you use the product on a bed, do not incline the bed head or foot more than 10 degrees. When the bed is inclining, the cleaning nozzle also needs to be adjusted to the right position.





Helpful Tips

- When used on a bed or a mattress, the front part of diaper cup might be tilted down. In order to maintain the diaper cup in a level position, put a bed sheet or a pillow on the diaper cup as you can see in the illustration ①,②, put both sides of pillow or sheet under each leg to fix the diaper cup tightly.



Readiness Check

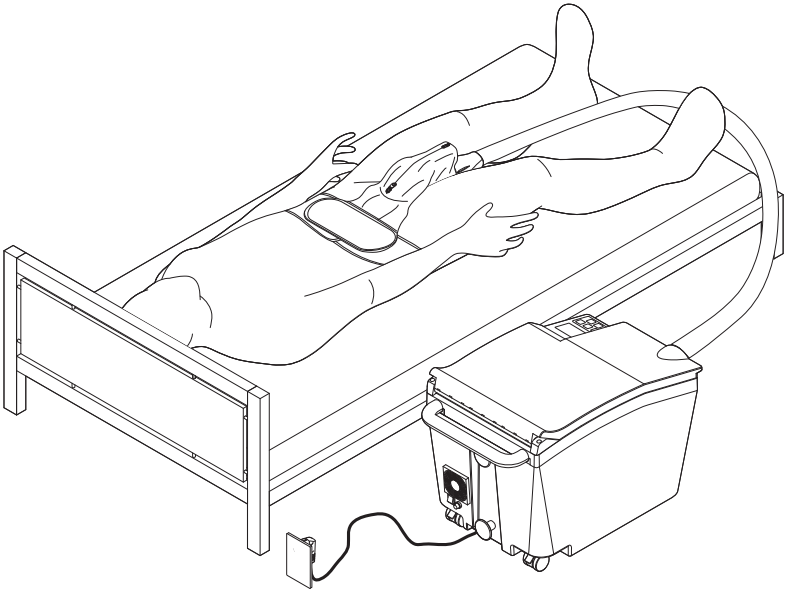
After wearing the diaper cup completely, please run a trial by referring to **page 42 the manual mode.** If any of the following occurs during the trial, it means that either installation or preparation process was not executed properly. In that case, please start the process over again by referring to **Chapter 4 Installation on page 15** and **Chapter 5 Preparation on page 22.**

1) Water or urine/feces leakage

2) Wet diaper cover

3) Constant error messages on the display screen of control panel

4) User complaint of discomfort or skin rash. In this case, please consult with your physician or other qualified medical professional.



Proper look after wearing diaper cup

Caution

Do not take the sewage tank out of the main body while the patient is wearing diaper cup. As it makes suction stop, it might cause a problem if the patient releases himself/herself. However, if an extra sewage tank is available, it can be exchanged instantly.

Those who might not fit in CURACO

- ✓ People who are extremely obese or thin
- ✓ People with severe body deformation in the groin region
- ✓ People with skin disorders in the groin region
- ✓ People with mental illness such as dementia
- ✓ People who have history or chances of hernia
- ✓ Others who are recognized by doctors, nurses, or caregivers for not being suitable for using CURACO.
- ✓ Men with either extremely large or small penis.

Caution

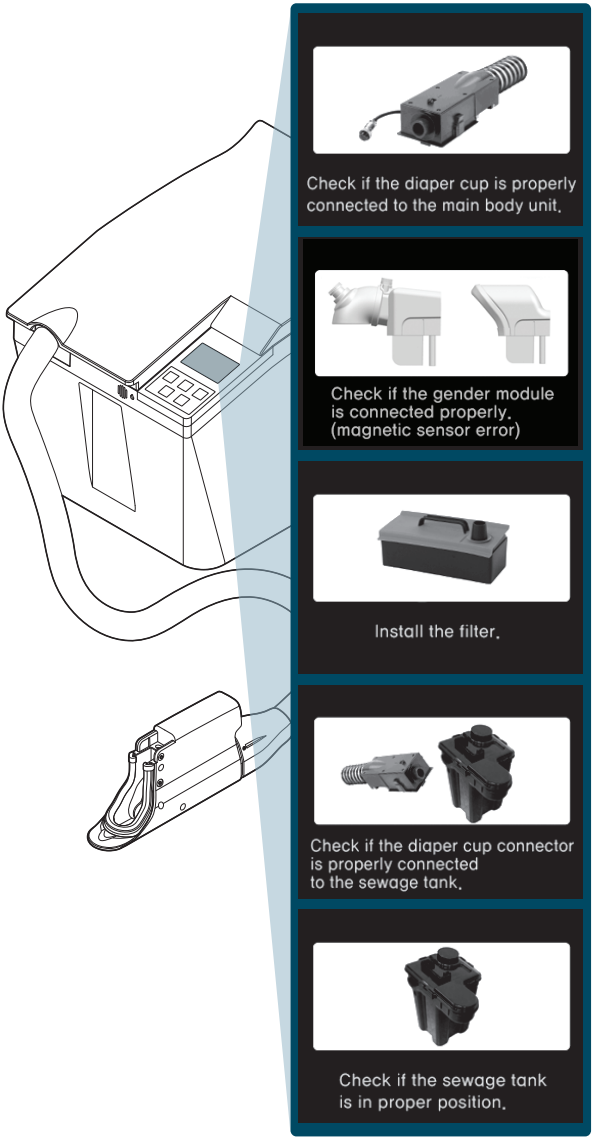
Men with extremely large penis must consult with an authorized medical professional before using Curaco carebidet in order to avoid any risk such as problem with blood circulation.

Reference

Men with extremely small penis might not fit in the male module either. In such cases, the female module is recommended to be used.

Installtion Error Message

If CURACO fails to be installed in a proper manner, error message appears on the display panel as follows.



- In case when an error is detected in the connection between main body and diaper cup.
- In case when the gender module is not properly connected with the diaper cup.
- In case when the deodorization filter is not installed in the main body.
- In case when an error is detected due to improper connection between main body and sewage tank.
- In case when the sewage tank is not installed properly.

Reference

After fixing the error, press **[Stop]** button to go back to waiting mode.

5-3 How to take off the diaper cup

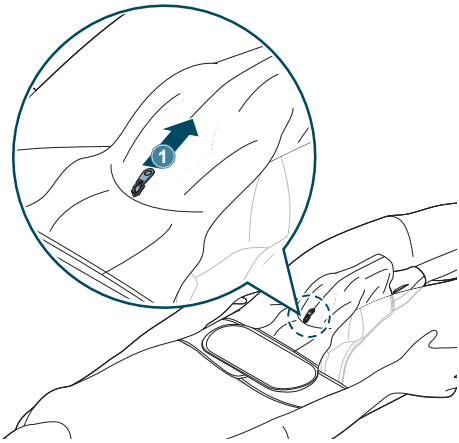
Please read the following instructions carefully and take off the diaper cup accordingly.

Caution

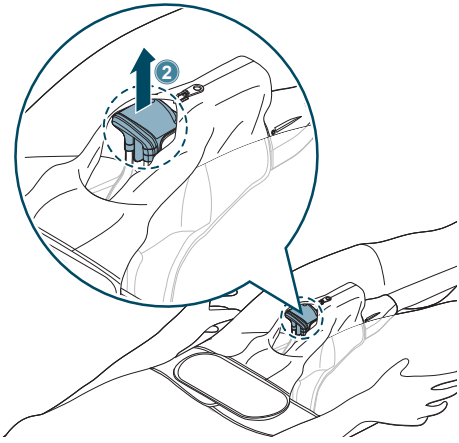
If you ignore the following order of taking off the diaper cup or put too much pressure during the process, it might cause skin damage to the product and/or the user including body scratch.

If it was in auto mode operation, you should push STOP button to return to "Waiting" and take off the diaper cup.

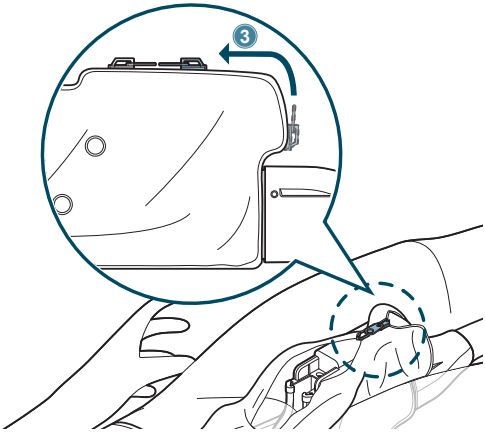
- *1* Open the upper zipper.



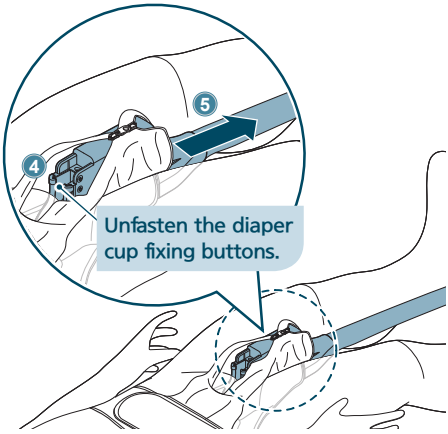
- *2* Take the gender module out.



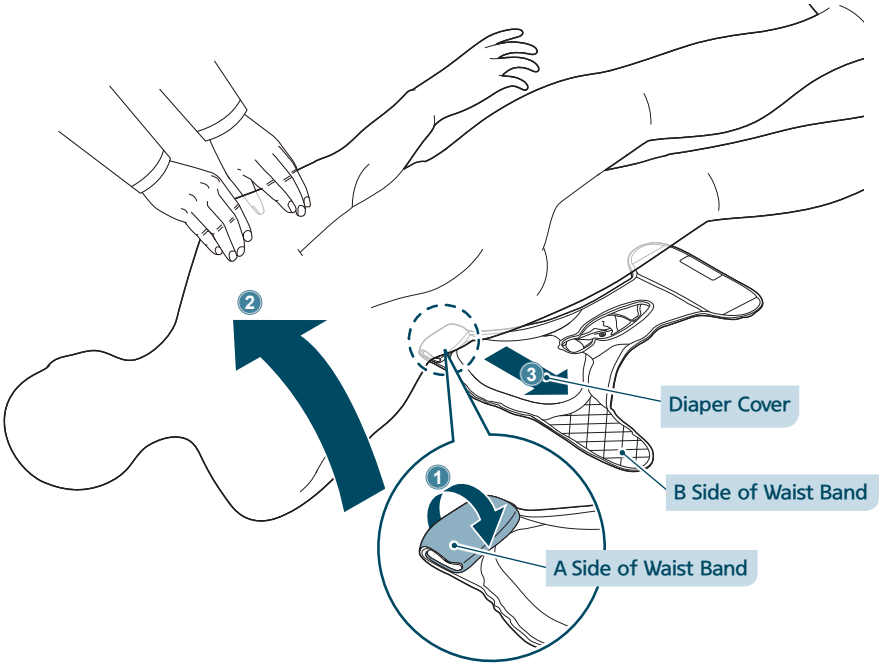
- *3* Open the lower zipper.



- *4* Unfasten the diaper cup fixing buttons.



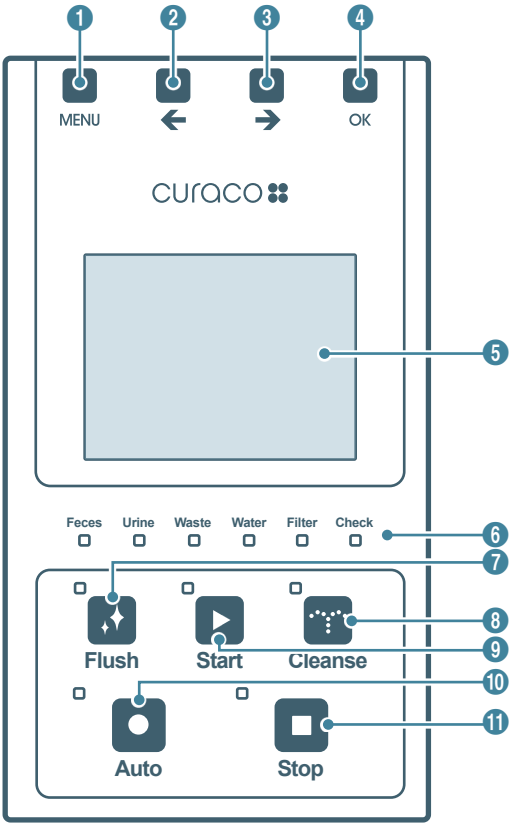
5 ① Roll the A side of the waist band as you see in the illustration.
② Have the user lie on one's side.
③ Remove the diaper cover.



6 Operation

6-1 Menu Structure and Name in Control Panel

Caution Do not push buttons too hard, as it might cause problems.

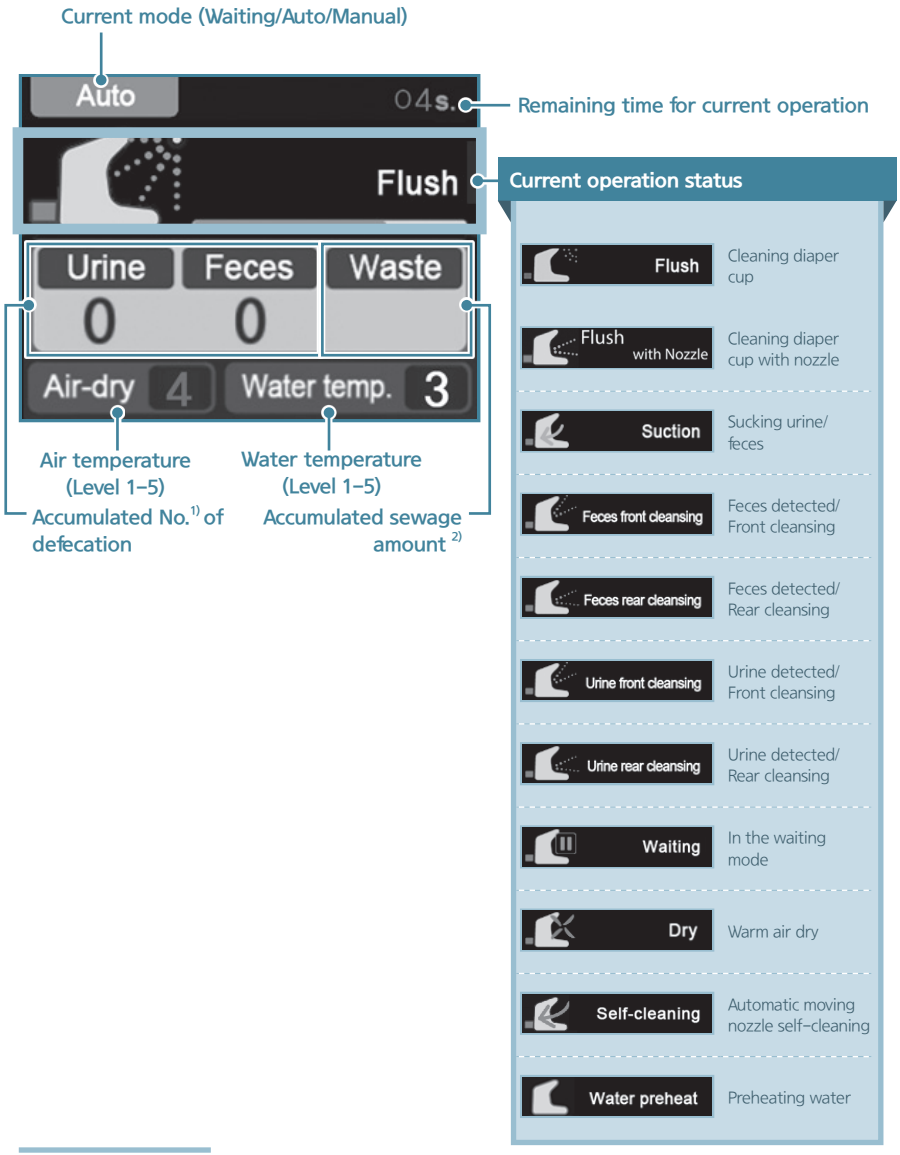


1. Menu
2. ←
3. →
4. OK
5. Display Panel
6. Status lamp
7. Flush
8. Cleanse
9. Start
10. Auto
11. Stop

Reference Buttons for changing settings such as **[Menu, ←, →, OK]** would work only when the main body unit cover is open. As the buttons will not be operated with the cover closed, please make sure to get the cover open when operating those buttons.

No.	Item	Description	
❶	Menu	Go to user settings.	
❷	←	Decrease value.	
❸	→	Increase value.	
❹	OK	Execute or save the changed settings.	
❺	Display panel	Display current operation status or alarm message.	
❻	Feces lamp	Feces are detected.	→ Red light on
	Urine lamp	Urine is detected.	
	Waste lamp	Sewage tank is full or needs to be checked.	
	Water lamp	Water is not enough.	
	Filter lamp	Supplies such as deodorization filter shall be replaced.	
	Error lamp	An error is detected from either main body, diaper cup, or other parts.	
❼	Flush	Wait for flushing in manual mode.	
❽	Cleanse	Wait for front/rear cleansing in manual mode.	
❾	Start	Execute flushing, cleansing functions in manual mode.	
❿	Auto	Start/Stop automatic operation.	
⓫	Stop	1) Stop operation. 2) Finish changing settings and go back to 'Waiting' mode.	

Display Panel



1) Accumulated No. of urine/feces. The value is to be initialized (displayed as 0) when power is turned off. It could also be initialized by pressing button more than 5 seconds even when power is on.

2) Accumulated sewage amount will be displayed only when it exceeds 50%. (No display if sewage is less than 50%)

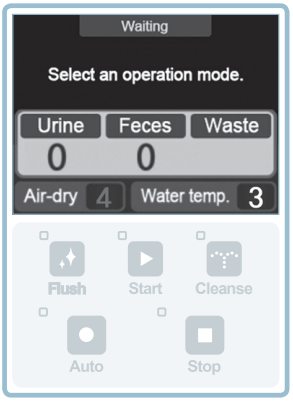
6-2 How to Use Control Panel

Automatic Mode

If you set CURACO in the Auto mode, full operation will be executed automatically from feces/urine detection, flushing, body washing, moving nozzle self-cleaning, to body air-dry.

Reference In the Auto mode, as CURACO operates only when feces/urine is detected, you don't need to press STOP button to finish the process.

1 After wearing diaper cup, check if **[Waiting]** message appears on the display panel.



2 If you press **[Auto]** button, CURACO is to be set in the automatic mode.



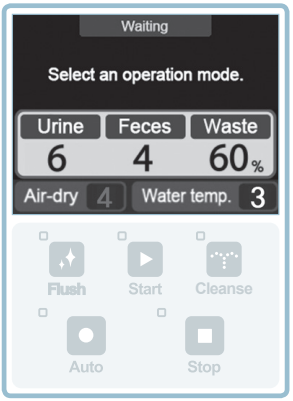
3 When urine/feces is detected, CURACO automatically operates flushing, suction, cleansing and drying.

Manual

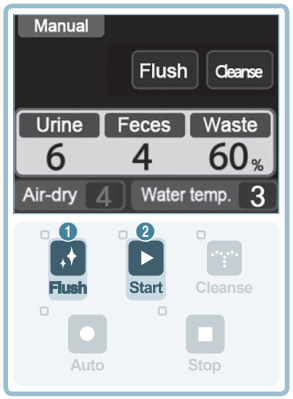
If CURACO is set in the manual mode, functions including flushing, and front/rear cleansing can be executed manually by pressing buttons on the control panel of main body unit. However, it is recommended that CURACO remain in the automatic mode, unless any specific manual operation is required.

1 Check if **[Waiting]** Message appears on the display panel.

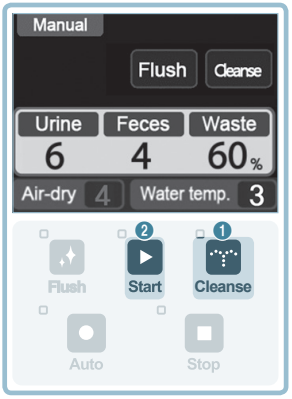
If CURACO is set in the Auto mode, release the mode by pressing **[Stop]** button.



2 For flushing, press ① **[Flush]** → ② **[Start]** button.



For front/rear cleansing, press ① **[Cleanse]** → ② **[Start]** button.



6-3 Changing Settings

You may modify settings when necessary by going to Changing Setting.

- After changing parameters, make sure to save the settings by pressing **[OK]** button and finish changing settings by pressing **[Stop]** button.
- Contact the customer service center if you want to change settings other than the items listed in this manual.

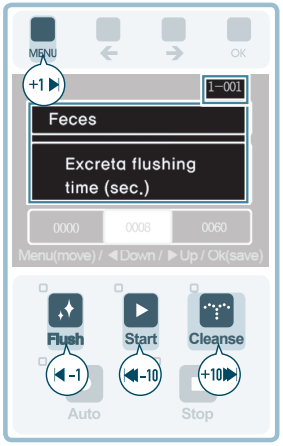
How to change settings

1 Push **[Menu]** button on the control panel to go to User Settings screen.



❶ Function number
❷ Function item
❸ Detail settings (time, temperature, etc.)
❹ Minimum value
❺ Current value
❻ Maximum value

2 Keep pressing **[Menu]** button until the function you want to change appears.



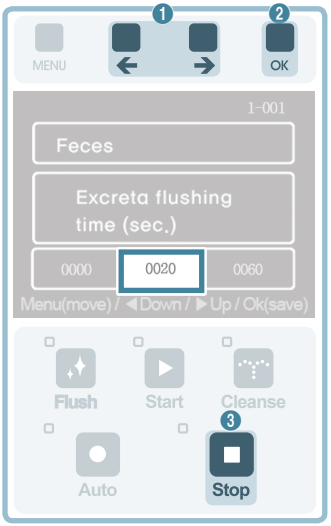
Stop when you find the function to change settings.

➔ Please refer to **page 47**
Items for Changing Settings

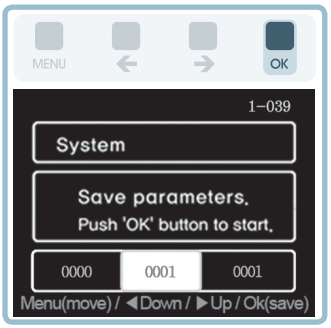
Reference

Buttons for changing settings such as **[Menu, ←, →, OK]** would work only when the main body unit cover is open. As the buttons will not be operated with the cover closed, please make sure to get the cover open when operating those buttons.

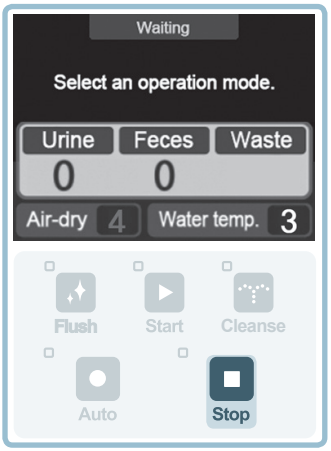
- **3** Press either ① **[←]** or **[→]** button to change values, press ② **[OK]** button to save the change, and then press ③ **[Stop]** button to finish.



- **4** If a message **"Press [OK] button to save the parameter"** appears, press **[OK]** button to save.

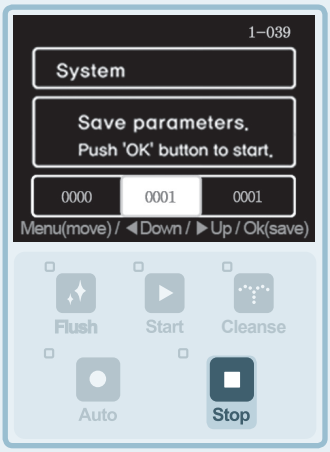


- **5** Press **[Stop]** button to go back to waiting mode.

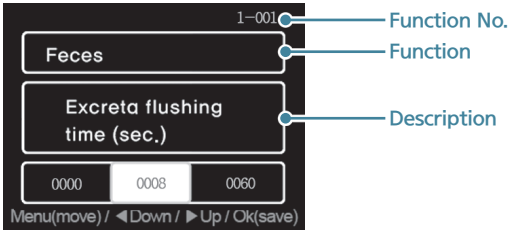


Helpful Tips

When changing settings in the menu screen as you see on the right side image, if you finish parameter change by pressing **[Stop]** button without pressing **[OK]** button first, functions will be executed with the changed values however, such changes will not be saved and be initialized when power is turned off.



Items for Changing Settings



Function No.	Function	Description
1-000	Feces	Waiting time (sec.)
1-001		Excreta flushing time (sec.)
1-002		Rear cleansing time (sec.)
1-003		Front cleansing time (sec.)
1-004	Feces/ Urine	Rear cleansing water power (%)
1-005		Front cleansing water power (%)
1-006	Urine	Waiting time (sec.)
1-007		Excreta flushing time (sec.)
1-008	Urine	Rear cleansing time (sec.)
1-009		Front cleansing time (sec.)
1-010	Dry	Dry time (min.)
1-011		Auto dry cycle (min.)
1-012		Auto dry time (min.)
1-013		Air temperature settings
1-014	Urine	Excreta suction time (sec.)
1-015	System	Manual drainage
1-016		User mode
1-017		Language (1.KOR 2.ENG 3.JAP 4.CHI)
1-018		Catheter use indicator
1-019		Volume

Function No.	Function	Description
1–020	System	Year (YY)
1–021		Month/Day (MM/DD)
1–022		Hour/Minute (HH/MM)
1–023	Dry	Fan speed settings
1–024	System	Moving nozzle center position
1–025		Water temperature settings
1–026		Urine/Feces counter initialization
1–027	Manual	Rear cleansing – water pressure (%)
1–028	System	Rear cleansing time (sec.)
1–029	Manual	Front cleansing – water pressure (%)
1–030		Front cleansing time (sec.)
1–031		Excreta flushing time (sec.)
1–032		Manual dry time (min.)
1–033	System	Notification frequency–when sewage tank is filled to 70% (min.)
1–034		Notification frequency–when sewage tank is filled to 80% (min.)
1–035		Notification frequency–when sewage tank is filled to 90% (min.)
1–036		System Excretion Records
1–037		Tube ceaning
1–038		Select a user mode.
1–039		Initialize settings.
1–040		Save parameters.

Water/Air Temperature Control

Water temperature

When water temperature goes down, instant water heater will automatically start running to maintain the water temperature to a certain degree.

If you want to change the water temperature manually;

1. Go to Changing Settings and keep pressing **[Menu]** button until you see the item "1–025 Water temperature settings".
2. Press either **[←]** or **[→]** button to set the water temperature you desire.
3. Press **[OK]** button to save the parameter change and then press **[Stop]** button to finish changing settings.

➔ For more details, please refer to **Chapter 6–3 Changing Settings on page 44.**

Air temperature

Warm air dry is automatically executed every 60 minutes for 2 minutes in order to dehumidify inside the diaper cup and to prevent the user from any skin diseases or dermatological problems.

If you want to change the air temperature manually;

1. Go to Changing Settings and keep pressing **[Menu]** button until you see the item "1–013 Air temperature settings".
2. Press either **[←]** or **[→]** button to set the air temperature.
3. Press **[OK]** button to save the parameter change and then press **[Stop]** button to finish changing settings.

➔ For more details, please refer to **Chapter 6–3 Changing Settings on page 44.**

7 Maintenance

7-1 Checkup

Regular Checkup

Caution

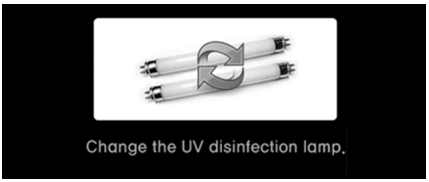
When regular checkup, part replacement, or disinfection is required, please contact with the purchasing store, dealer shop or customer service center.

- ✓ Power plug and power cord shall be checked once a month.
- ✓ Deodorization filter shall be replaced once in 6 months.
  (*can be replaced by the customer)
- ✓ Built-in filter shall be replaced once a year.

When time comes for regular checkup, alert message will appear on the display panel as below.

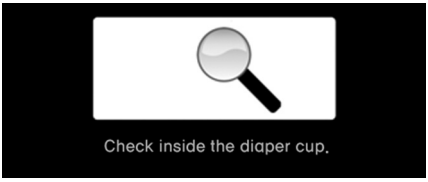


▶ In case when deodorization filter needs to be replaced



▶ In case when UV lamp needs to be replaced

Routine Maintenance



▶ In case when an error is detected with diaper cup



▶ In case when 70% of sewage tank is filled



▶In case when 80% of sewage tank is filled



▶In case when 90% of sewage tank is filled
*If sewage tank is full, CURACO stops working.



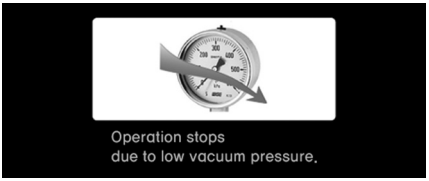
▶In case when 100% of sewage tank is filled



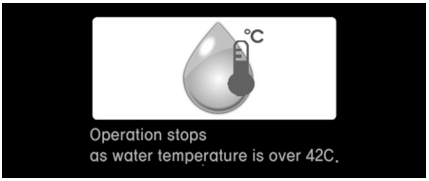
▶In case when water tank shall be filled



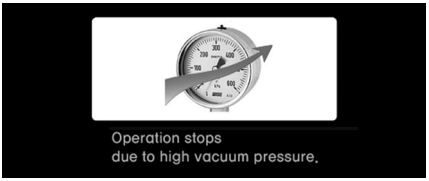
▶In case when the device is overheated



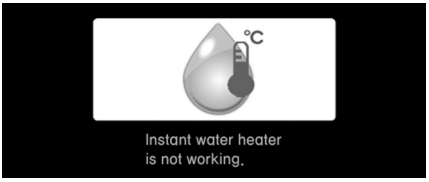
▶In case when sucking power is insufficient



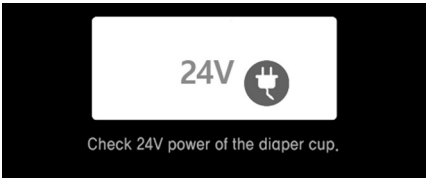
▶In case when the instant water heater is overheated



▶In case when sucking power is overused



▶In case when the instant water heater is not working



▶In case when diaper cup heater is not plugged in

Reference

After checkup process, press **[STOP]** button to go back to waiting mode.

7-2 How to Clean

Warning

- Before cleaning, make sure that the power of the main body is off and the product is unplugged.
- Ensure not to let the water in the power supply at the backside of main body during cleaning.

Caution

Do not use harmful substances such as chemical detergent (hydrochloric acid), benzene, thinner, other chemicals and scrub brushes that could do damage to the product.

Reference

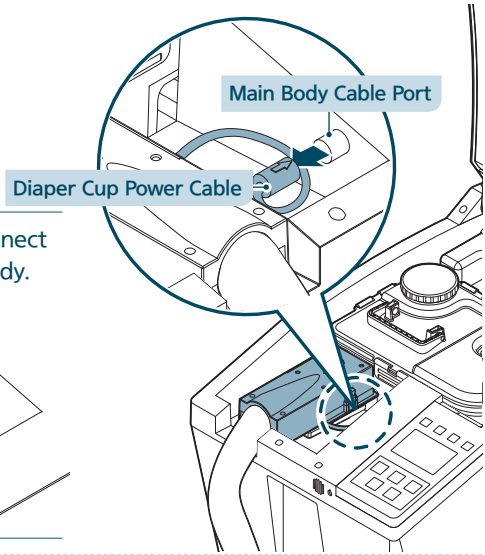
Before cleaning, make sure that both water tank and sewage tank are empty. It is recommended to clean the area, where the body touches or dirt moves, once a day.

Preventive measures during winter time

- Do not store the product outside.
- When water is filled in the water tank, keep the power on in order to maintain warm water temperature.
- Even when not being temporary used, make sure the product is always plugged in with the power on.
- If the product is stored or delivered from outside during winter time, it is recommended to place it indoor for about 3 hours before use or installation.

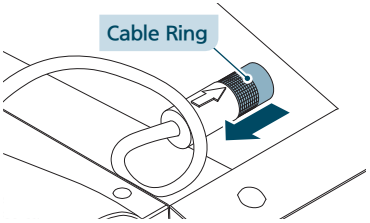
Diaper Cup

1 Pull the diaper cup power cable off the main body cable port.

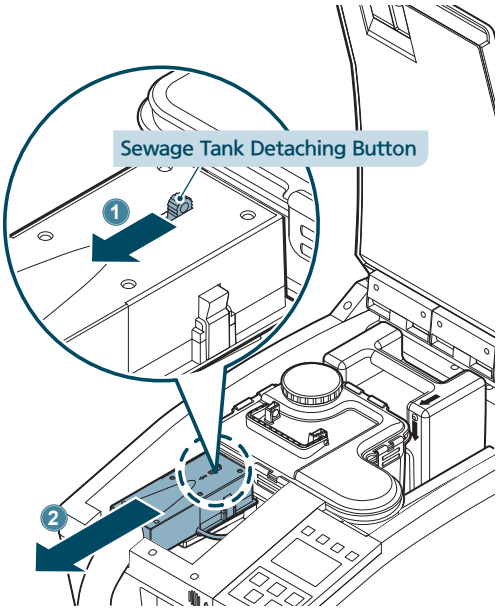


Pull the cable ring to disconnect the cable from the main body.

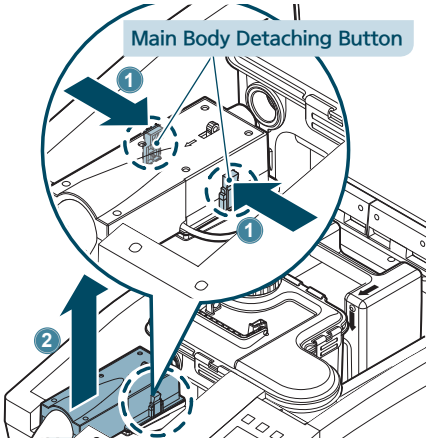
Reference



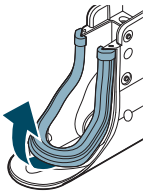
2 Pull the sewage tank detaching button to disassemble the tube from the main body.

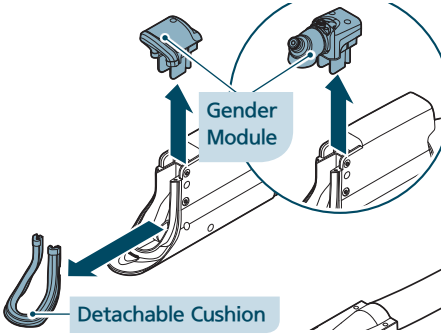


3 While pressing the main body detaching button ①, lift up the main body connector ② to separate the tube from the main body.



4 Disassemble the detachable cushion and the gender module from the diaper cup.

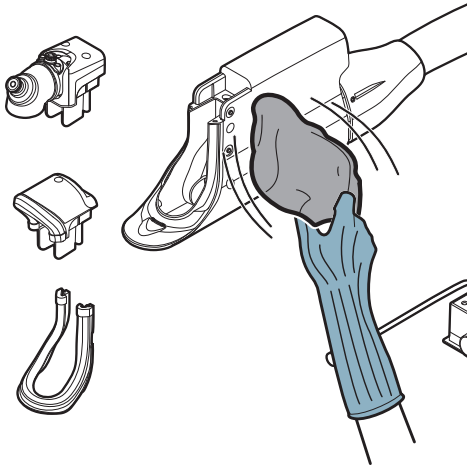




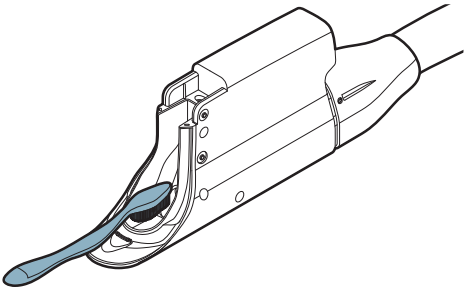
TIP

Use a coin to disassemble the detachable cushion.

5 Soak gauze, absorbent cotton, sponge, or dry cloth with neutral detergent and clean the external surface of the diaper cup. Wash the detachable cushion and the inside of the gender module with clean water and then clean them with neutral detergent thoroughly as you do with the external surface of the diaper cup.



6 Use a soft brush (a tooth brush) to clean the internal surface of the diaper cup meticulously.

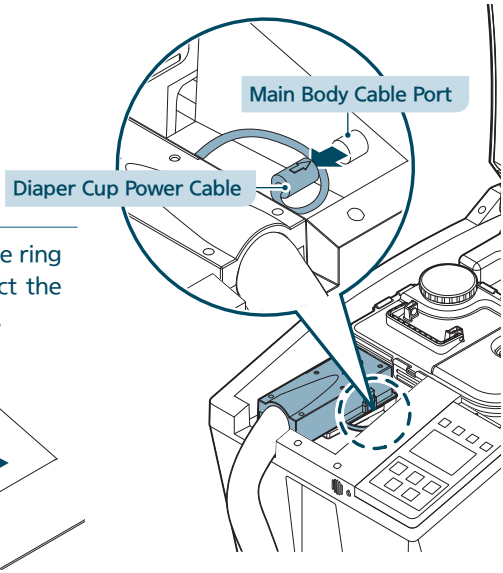


Warning Never wash the diaper cup with running water or put it into a sink full of water. It may cause damage to the device.

Main Body Unit

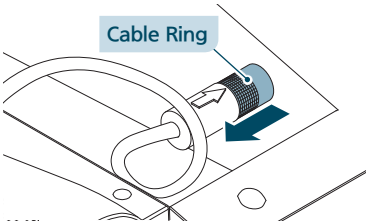
External Cleaning

1 Pull the diaper cup power cable off the main body cable port.

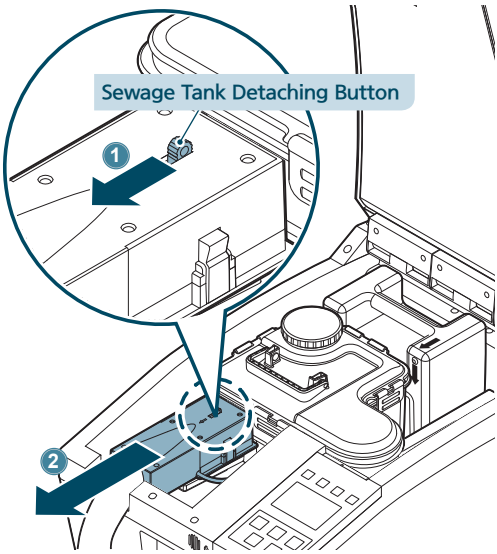


Make sure to pull the cable ring first in order to disconnect the cable from the main body.

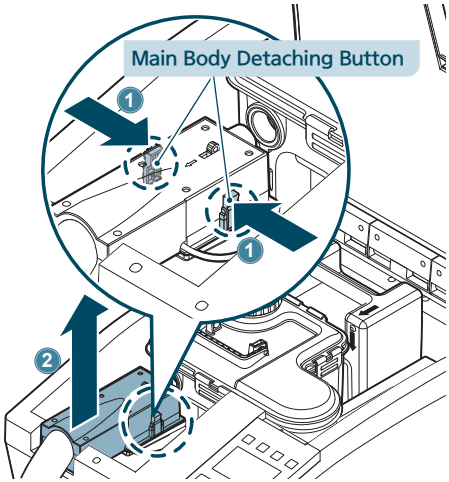
Reference



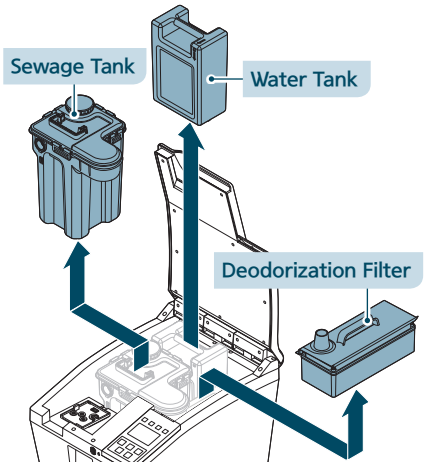
2 Pull the sewage tank detaching button to disassemble tube from the main body.



● **3** While pressing the main body detaching button ①, lift up the main body connector ② to separate the tube from the main body.



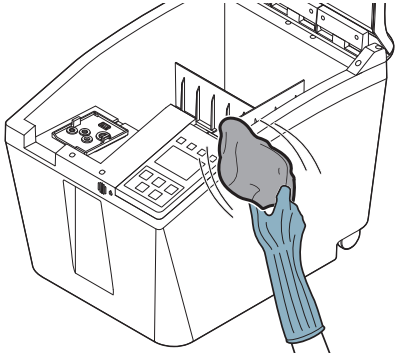
● **4** Disassemble in the order of sewage tank, deodorization filter and then water tank.



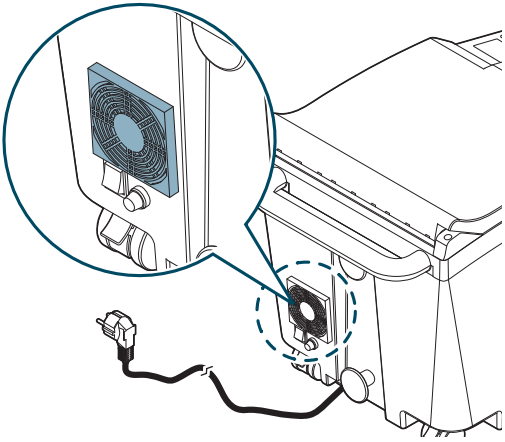
Caution

With sewage tank being installed in the main body unit, deodorization filter is not detachable.

● **5** Soak gauze, absorbent cotton, sponge, or dry cloth with neutral detergent to thoroughly clean the external surface of main body unit.

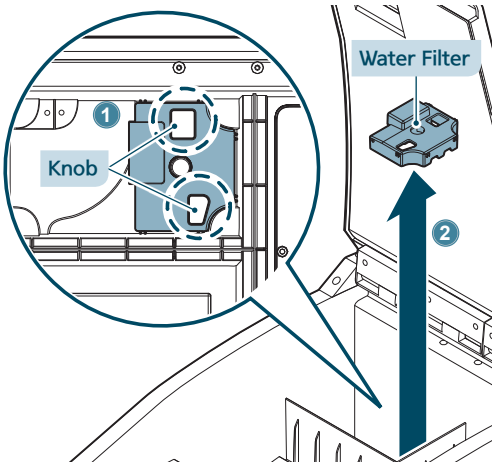


- *6* Use an air blower or a brush to dust off the fan at the back side of main body unit.

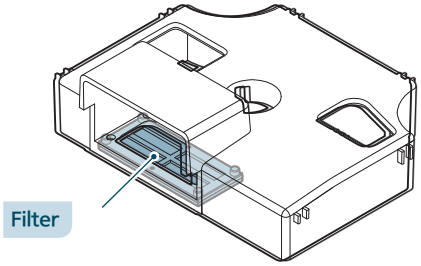


Water Filter

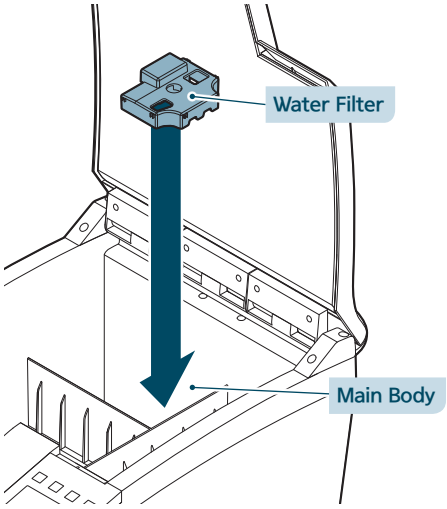
- *1* Separate the water filter from the main body by pulling its knob.



- *2* Clean the water filter with running water.



● *3* Install water filter back to the main body after cleaning.



Caution

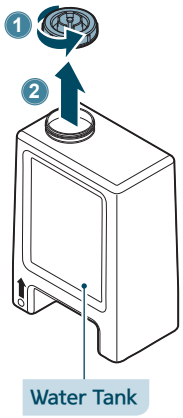
After cleaning the water filter, put it back properly as illustrated in picture 1 of page 62. Improper installation of water filter might cause malfuction.

Water Tank / Sewage Tank / Deodorizing Filter

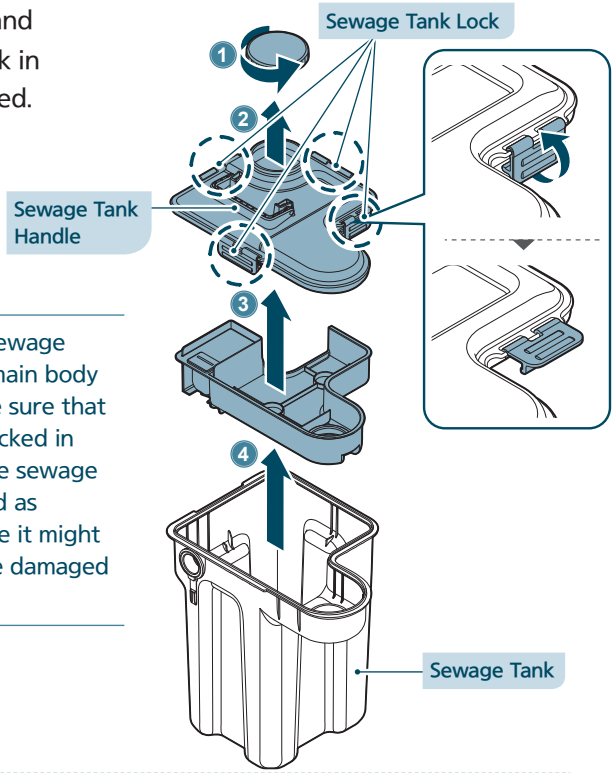
Reference

- Be careful when cleaning sewage tank cover as it contains weight detector.
- Take the deodorization filter out of its case for cleaning.

● *1* Disassemble lids and cover completely from water tank and sewage tank as illustrated.



- **2** Disassemble the lid and cover of sewage tank in the order as illustrated.

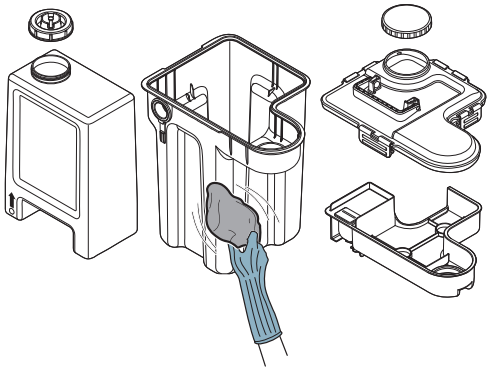


Caution

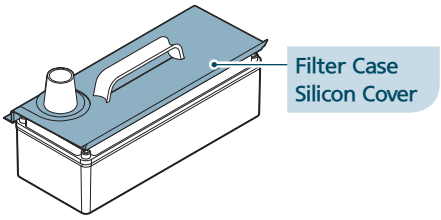
When you put the sewage tank back into the main body after cleaning, make sure that the tank is tightly locked in all four sides and the sewage tank holder is placed as illustrated; otherwise it might cause the tank to be damaged while in use.

- **3** Soak gauze, absorbent cotton, sponge, or dry cloth with neutral detergent to thoroughly clean tanks, lids, and cover and rinse them with running water.

  For dirt that is not removed with running water pressure, use rubber gloves to remove it thoroughly.



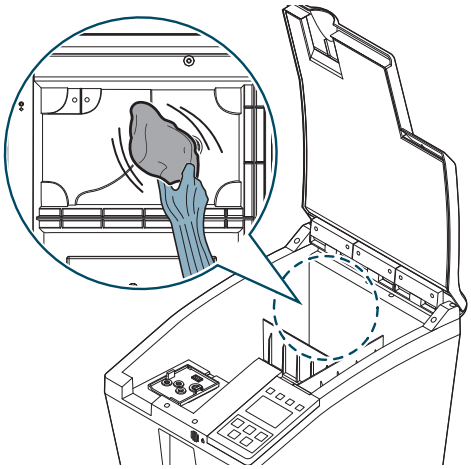
4 Dust off the silicon cover of deodorization filter with an air blower and wipe around the filter case meticulously with gauze or absorbent cotton.



Internal Cleaning

Caution Do not pour water into the main body unit for cleaning.

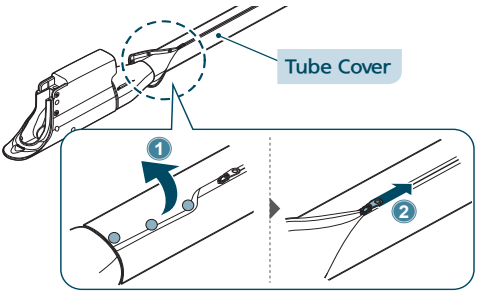
Dry up around the drainage hole of water tank first and remove any dirt or water scale using soft sponge or clean cloth.



Reference As the diaper cover is made of cloth, it is washable and reusable.

Tube Cover

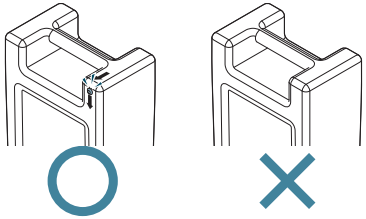
1 Undo the buttons of tube cover ①, and unzip it to remove it from the tube.

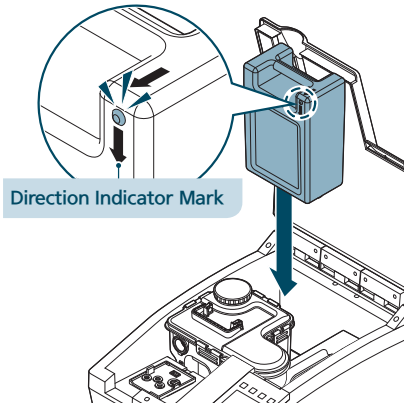


Reference The tube cover is machine washable.

Tube Cleaning

1 Fill up the water tank with clean water and put it back to the main body with ↓ mark facing the sewage tank.

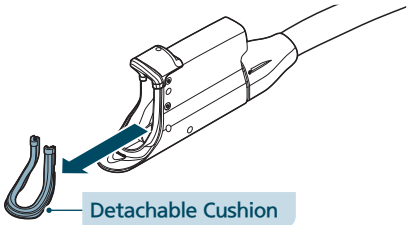


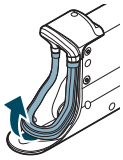


Caution

Make sure that the sewage tank is empty before starting Tube Cleaning.

2 Remove the detachable cushion from the diaper cup.

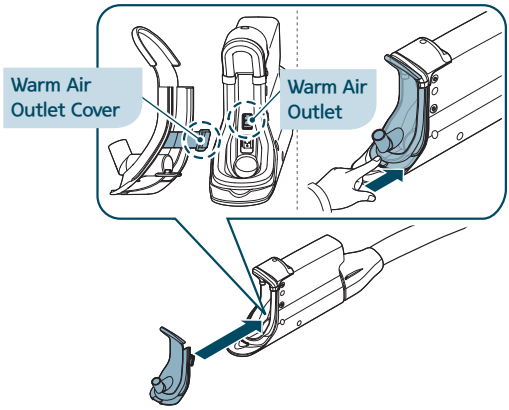




TIP

Use a flat object (e.g. coin) to help removal.

- **3** Position the plastic cover for cleaning in the place of the detachable cushion, and push the lower part until it clicks with a ticking sound.



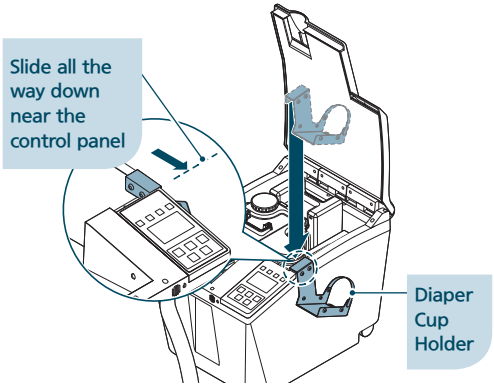
Caution

First adjust the warm air outlet cover to the outlet hole, then push and click the lower part.

Caution

Without the plastic cover, the liquid may spray out of the bidet cup. Be sure to put the cleaning cover first and then proceed with cleaning.

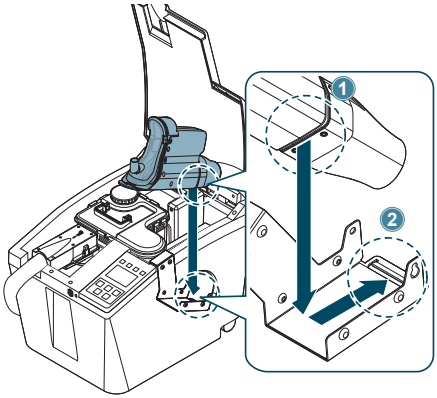
- **4** Place the metal diaper cup holder at the side of the control panel as shown in the image.



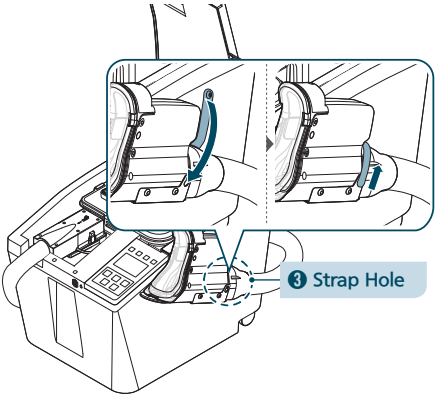
Caution

Make sure that the diaper cup holder is tightly fit at the side, right next the control panel.

5 Slide the diaper cup into the holder until the bottom part ① is hooked to the part ② of the holder.



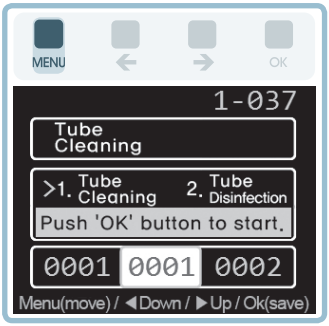
6 Fasten the strap of the diaper cup holder by putting the button into the strap hole ③. Slightly pull up the strap to tighten.



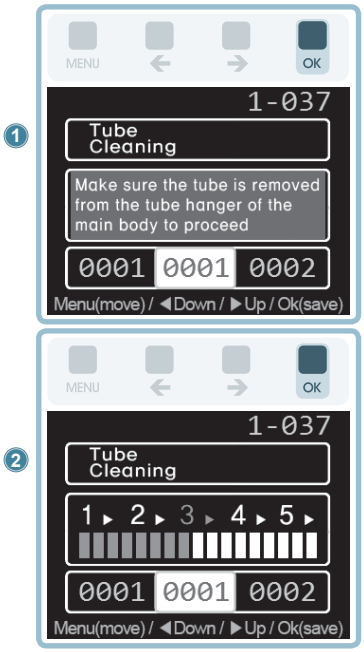
7 Push **[Menu]** button on the control panel to go to User Settings. Push **[Menu]** button continually until you reach **[Tube Cleaning]**(1–037).

TIP

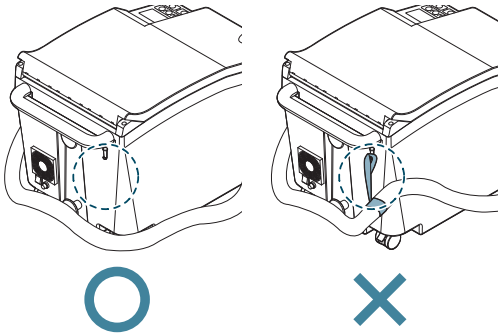
Shortcut button for **[Tube Cleaning]** : Press **[→]** button at the top of the control panel for 5 seconds. It will directly move to **[Tube Cleaning]** (1–037).



- *8* Press **[OK]** button. The screen will display a notice as shown in image ① along with a voice message. Then, tube cleaning (image ②) will begin.



When in cleaning mode, make sure that the tube is NOT hooked onto the tube hanger. (Refer to the image below)

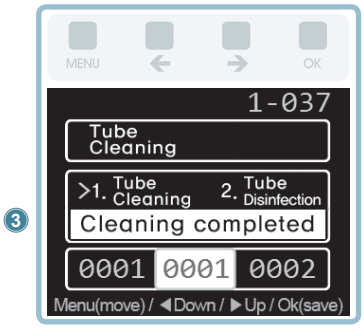


- Whenever the device is in **[Tube Cleaning]** or **[Tube Disinfection]** mode, make sure the tube is NOT hooked onto the hanger at the back of the main body.

Caution

- Let the tube loose as shown in the left image. Otherwise, it may (1) cause damage to the device, or (2) decrease the disinfection effect during the process.
- Always place the diaper cup in the diaper cup holder when cleaning or disinfecting.

- *g* When cleaning is over, the screen will display **[Cleaning Completed]** message (image ③).



③

TIP

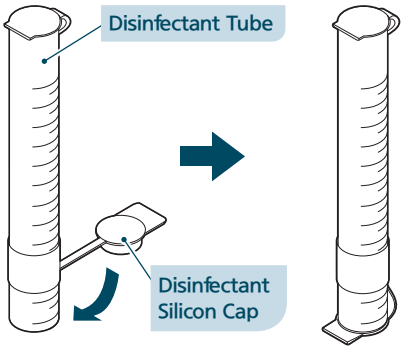
When the water tank is drained, or the sewage tank is full, the process will automatically stop, and the panel will show a **[Cleaning Completed]** message.

7-3 Disinfection

Tube Disinfection

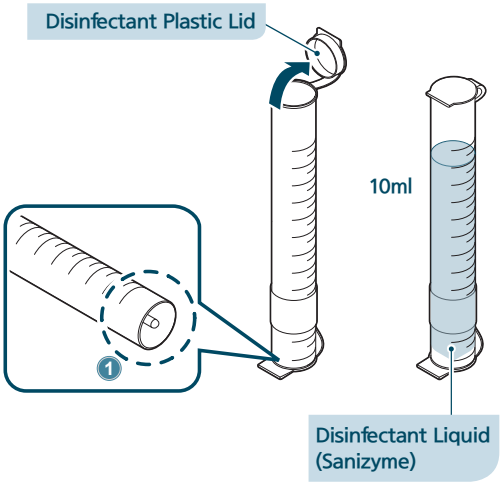
1 After completing **[Tube Cleaning]**, refill the water tank with clean water and empty the sewage tank. Take the disinfectant tube kit and close the bottom part with the silicon cap.

[Disinfectant Tube Kit]



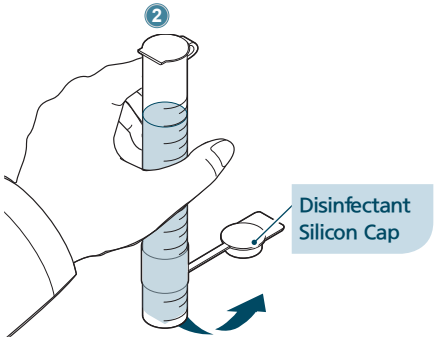
TIP
The disinfectant silicon cap can be pulled out from the tube.

2 Make sure that the disinfectant silicon cap is firmly closed. Then open the plastic lid at the top of the tube and inject 10ml or more of disinfectant liquid (sanizyme) into the tube.



TIP
The bottom of the tube (as shown in ①) should be firmly closed with the silicon cap to avoid leakage.

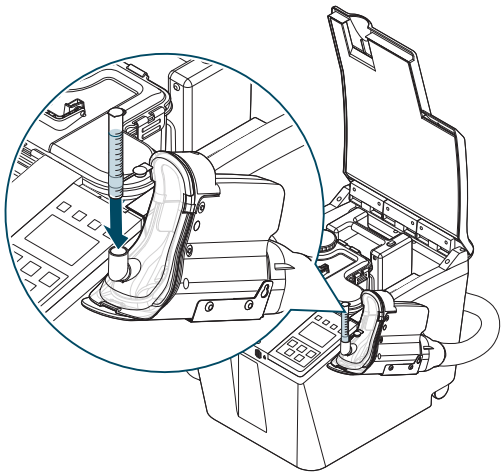
3 Hold the disinfectant tube kit upright and open the silicon cap at the bottom.



TIP

If the plastic lid is firmly closed at the top of the tube (as shown in ②), the disinfectant will not leak at the bottom.

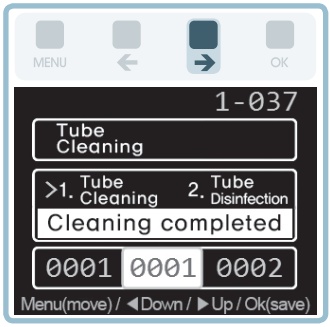
4 Insert the disinfectant tube kit into the plastic cover for cleaning as shown in the image below.

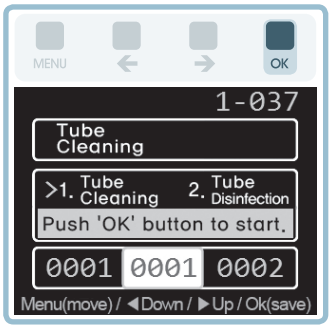


Caution

- Never inject the disinfectant liquid directly into the water tank; it may cause damage to the device.
- Be mindful that when the water tank is empty, or sewage tank full, in either case the tube disinfection process will end.

5 After finishing tube cleaning, select **[2. Tube Disinfection]** on the screen.





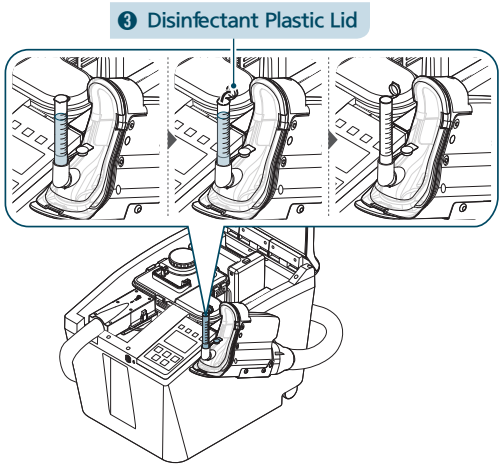
TIP
On the control panel, switch from **[1. Tube Cleaning]** to **[2. Tube Disinfection]**.

Caution

- If you perform **[2. Tube Disinfection]** without completing **[1. Tube Cleaning]**, it might reduce the disinfection effect. Make sure to complete **[1. Tube Cleaning]** first and then proceed to **[2. Tube Disinfection]**.
- Make sure that the diaper cup is correctly fixed to the diaper cup holder.
- Check if the tube is unhooked from the tube hanger.

6 Press **[OK]** button and open the disinfectant plastic lid. The plastic lid must be opened (as shown in ③) to enable the liquid to flow into the diaper cup.

TIP
The disinfectant liquid will flow into the diaper cup and mix with clean water.

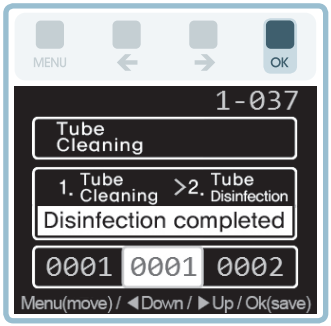


Caution — Never put the disinfectant liquid into the water tank; it may cause damage to the device.

7 When the process is over, the panel screen will show a message (image ④) indicating the completion of tube disinfection.

TIP
Tip) When all the disinfectant liquid is consumed, cleaning will proceed with clean water. Then, as the water tank gets empty, or the sewage tank gets full, the disinfection process will automatically stop.

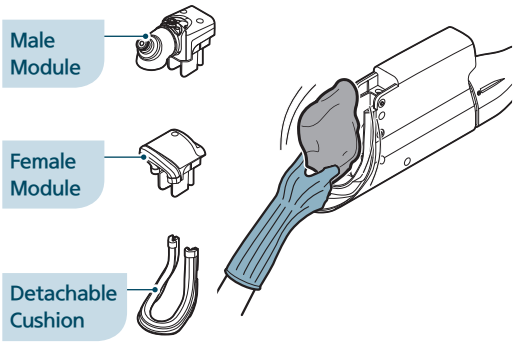
④



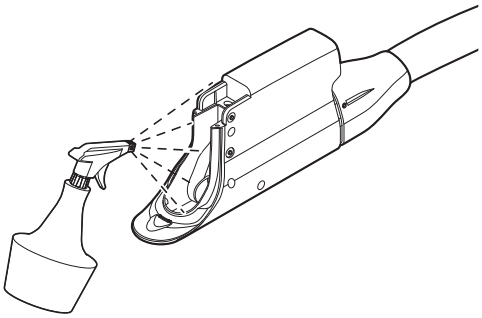
Caution
- Be sure to fix the diaper cup into the diaper cup holder before disinfecting.
- Skipping **[1. Tube Cleaning]** might reduce the disinfection effect.

Diaper Cup Disinfection

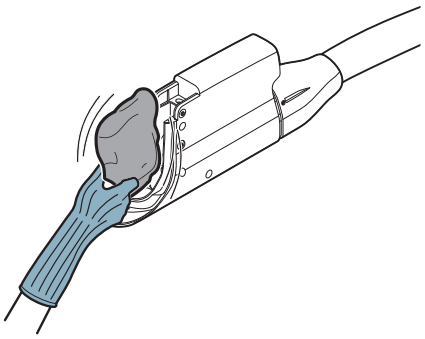
1. Disconnect the detachable cushion and the gender module and remove any dirt inside of the diaper cup using gauze, absorbent cotton, sponge or dry cloth.



2. Fill up a spray with disinfectant and spray evenly on the inside of the diaper cup, then leave it for 10 minutes.

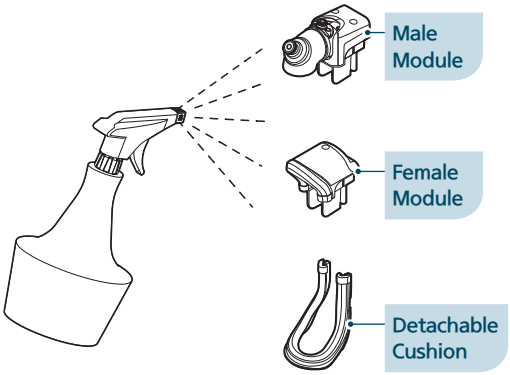


3. Clean them twice using gauze soaked with clean water or sterile saline solution and store them away from direct sunlight in a well ventilated area.

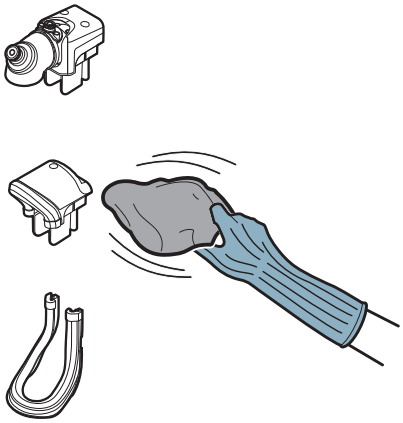


Gender Module & Detachable Cushion Disinfection

1. Fill up a spray with disinfectant and spray evenly on inside and outside of the gender module and the detachable cushion, then leave them for 10 minutes.



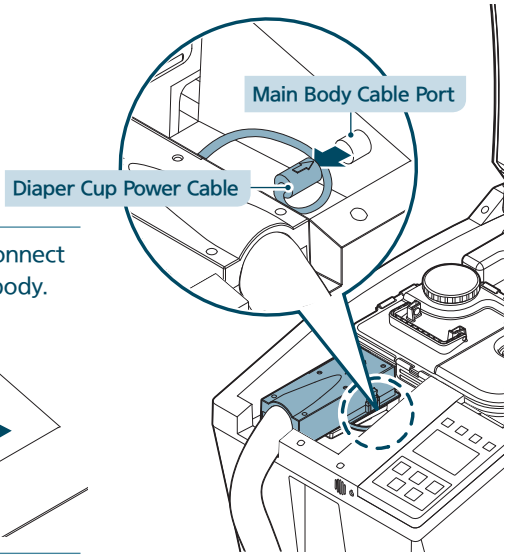
2. Clean them twice using gauze soaked with clean water or sterile saline solution and store them away from direct sunlight in a well ventilated area.



7-4 Storage(When not in use for extended period)

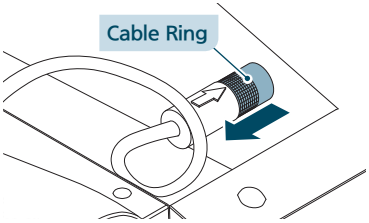
When CURACO is not in use for a long time, store it after thorough cleaning to ensure longer use without any problem. Completely drain water inside the main body as described below before putting it in storage.

- *1* Pull diaper cup power cable off the main body cable port.

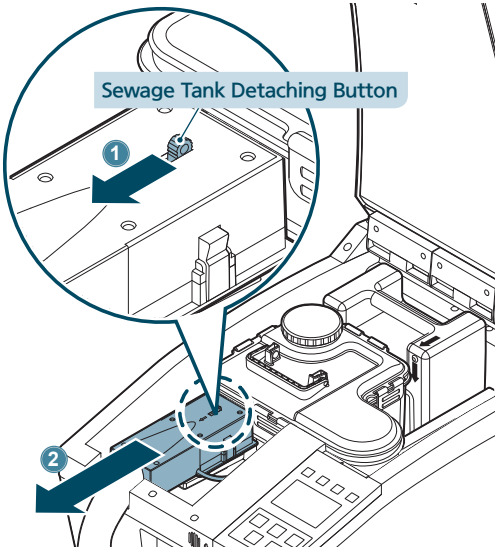


Pull the cable ring to disconnect the cable from the main body.

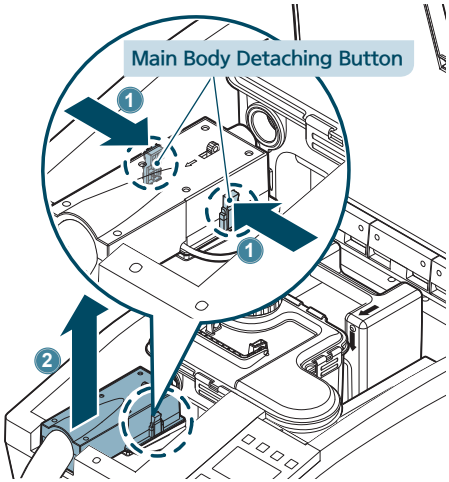
Reference



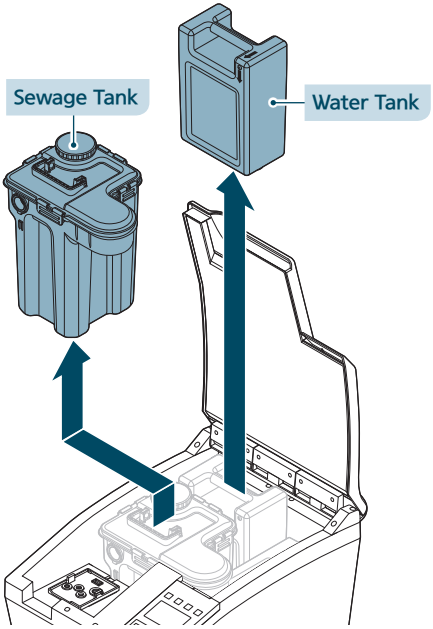
- *2* Pull the sewage tank detaching button to disassemble tube from the main body.



- **3** While pressing the main body detaching button ①, lift up the main body connector ② to separate the tube from the main body.

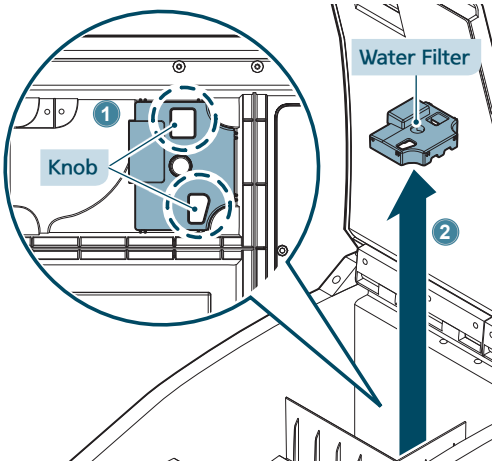


- **4** Take out the water tank and the sewage tank from the main body and clean them thoroughly.

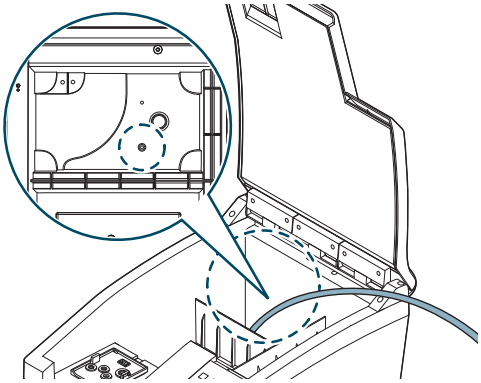


➔ For more details, please refer to **Water Tank/ Sewage Tank/ Deodorizing Filter on page 63.**

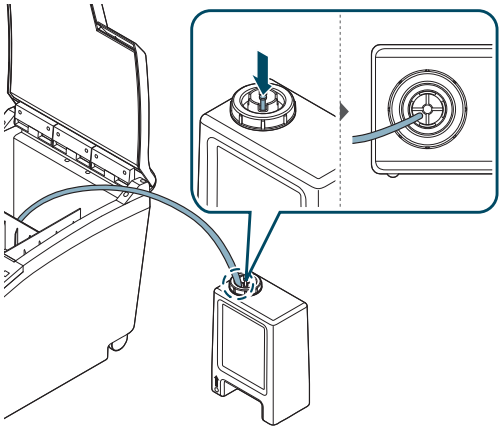
- **5** Separate the water filter ② from the main body by pulling its knob ①.



- **6** Connect the drain hose to water outlet in the main body.



- **7** Press the water tank lid pin and put the drain hose into the water tank.

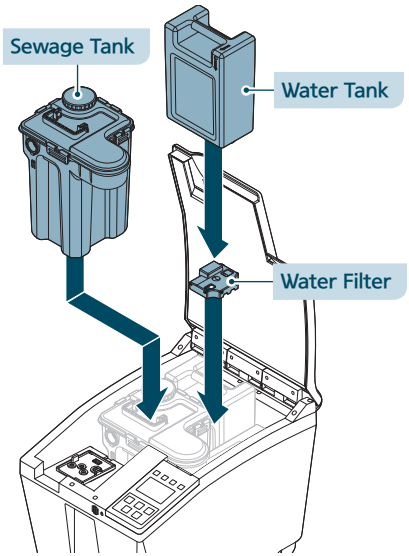


- **8** Select “1–015 Manual drainage” in Changing Settings and press **[OK]** button to execute drainage.

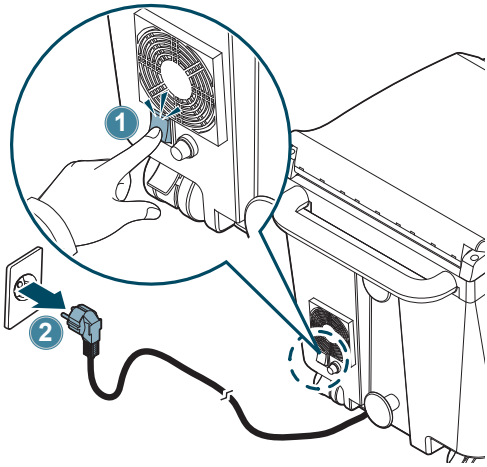
  ➔ Please refer to **page 44 for more information.**

- **9** When water is drained completely, press **[OK]** to finish manual drainage and then press **[Stop]** to go back to waiting mode.

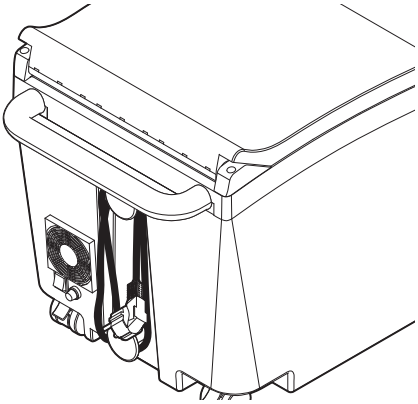
- **10** Remove drainage hose and put sewage tank, water filter case, and water tank back to the main body and close the main body cover.



- **11** As illustrated, turn the power off ① and unplug CURACO ②.



- **12** Organize the power cord by hanging neatly on the main body power cord hanger.



- **13** Keep CURACO and its parts out of moist and away from direct sunlight.

Customer Service

Troubleshooting

Trouble	Please check
Can't turn on the power!	• If CURACO is properly plugged in. • If power switch is on. • If the fuse is fixed properly.
Feces/Urine lamp stays on!	• If any residue remains in the diaper cup. • If the inside of diaper cup is still moist. • If the inside of diaper cup is cleaned up.
Sewage tank alarming lamp is on even when it is empty!	• If sewage tank is properly installed in the main body unit. • If any heavy object is put on the main body unit. • Open the cover of main body unit and check if any heavy object is put on the sewage tank. • Do not put any object on either main body unit or sewage tank, as the pressure of object will be recognized as the weight of sewage tank. • If the recommended water is filled into the water tank. (Refer to p. 9)
Error lamp is on and CURACO is not working!	• If main body connector of tube is connected properly with the main body unit. • If power cable is securely connected to the main body connector. • If sewage tank is properly assembled with the main body connector. • If deodorization filter is properly assembled with sewage tank. • If diaper cup is securely connected to the tube.

Trouble	Please check
Keeps on working in automatic mode without stopping!	• If any residue remains around the diaper cup sensor.
It smells inside the main body unit!	• If deodorization filter is assembled properly. • If sewage tank, main body connector, and deodorization filter are connected properly. • The expiration date of deodorization filter. • If the problem continues even after investigating the above, please contact sales shop, dealer shop, or CURACO customer service center.
Water shortage message keeps coming up even after water tank is filled!	• If water tank is installed in the right direction. • ↓ Mark on the water tank must be faced with sewage tank in the main body unit. • If the recommended water is filled into the water tank. (Refer to p. 8)
Diaper cup is not properly put into the diaper cover!	• The front and back side of diaper cover when covering up the diaper cup. The side with protruding part is the front.
Diaper cup keeps coming out!	• If diaper cup is put together correctly with diaper cup pocket.

Service Provision

Free of charge

If any malfuction occurs during the proper use following the instruction, the customer is eligible for free of charge customer service for the first (1) year after the purchasing date. However, be advised that if the malfunction is caused by customer negligence and/or natural disaster, the service will be charged even during the warranty period.

Chargeable (Cost paid by customer)

If a service requested falls on one of the following cases, it will be charged even during the warranty period.

1. The product is broken or damaged as it is fallen down or severely impacted.
2. The product fails to work properly as the customer installs unauthorized parts and/or supplies.
3. Parts and/or supplies are lost or damaged after the customer disassembles the product.
4. The problem is caused by the customer failing to properly observe the instructions stated in the <Safety Precautions> of this manual.
5. The problem is caused by natural disasters including lightening, fire, storm, flood, gas leakage, tsunami, earthquake, and etc.
6. Other cases of problems caused by customer negligence.
7. The water used for the product is not suitable. Potable water shall be used in accordance with the Waterworks Law.
8. The problem is caused by using the product on any transportation including vehicles or vessels.
9. The problem is caused by the wear and tear of parts and/or supplies after regular cleaning and maintenance.
10. The seal in the main body unit is forcibly damaged.

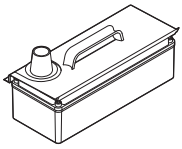
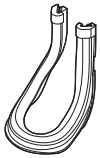
Customer Service Center

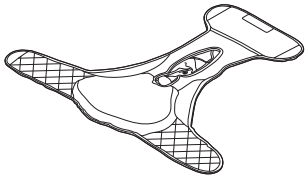
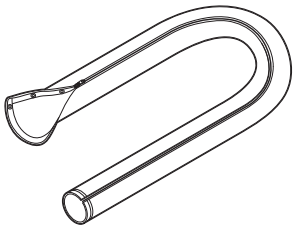
Open Mon. – Fri. 9AM – 6PM
(Closed on weekends and holidays)

Tel 82 – 31 – 701 – 1555 **Fax** 82 – 31 – 701 – 6672

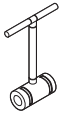
Email curaco@curaco.kr **Website** http://www.curaco.co.kr

Parts

Deodorization Filter	Detachable Cushion
	
Consumable	Consumable

Diaper Cover	Tube Cover
	
Consumable	Consumable

Accessories

Diaper Cup Holder	Carrying Handle	Plastic Cover for Cleaning (Male)	Plastic Cover for Cleaning (Female)	Disinfectant (Recommended by Curaco)	Disinfectant Tube Kit	Assistant Band for Men
						
Sold Separately						

Specifications

Product Purpose	Automatic Toileting Aid System	
Product Name	Carebidet 1B	
Model	CURA1020	
Size (mm)	Main Body (width×length×height)	420mm × 708mm × 490mm
	Tube + Diaper Cup (width×length×height)	80mm × 158mm × 2,468mm
Weight (kg)	Main Body	23.5kg
	Tube + Diaper Cup	2.26kg
Capacity (cc)	Water Tank	4,600cc
	Sewage Tank	5,000cc
Safety Device	Electrical Fuse	
Rated Voltage	AC 220V, 50/60Hz	
Power Consumption	Motor	560W
	Hot Water System	1,600W
Standby Power	17W	
Sewage Treatment	Flushing and Vacuum Suction	
Deodorization	Deodorization Filter	
Water Temperature	35℃ ~ 39℃	
Cleaning Nozzle	Moving Nozzle	
Material	ABS, Silicon, etc.	

Care bidet

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Republic of KOREA

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ITQA ISO9001 / 14001