

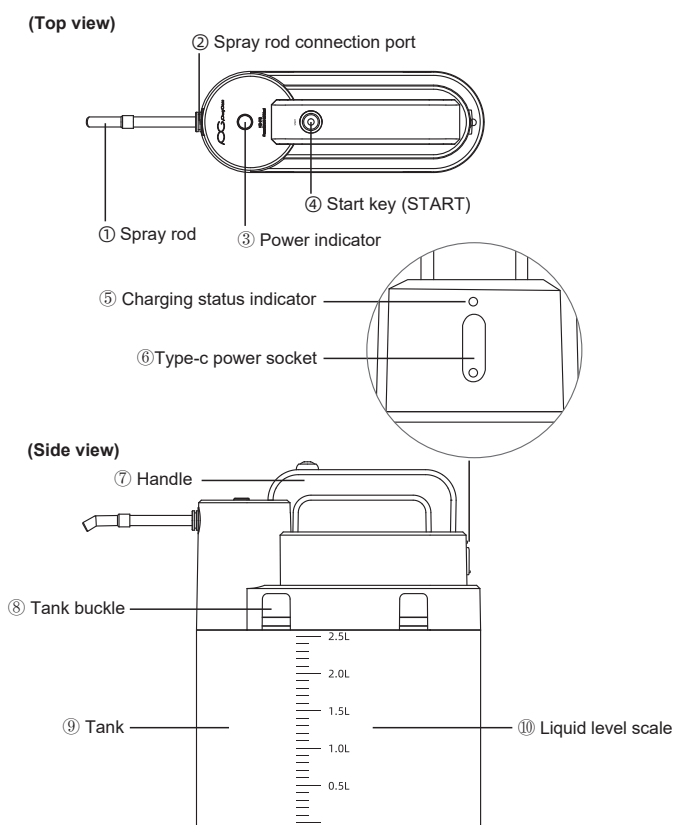
Instruction Manual

FoamShield (handheld)

(shields from splashes, odors, smears, spreading of bacteria, embarrassments)



4. Appearance introduction



1. Use

Before using the toilet, operate "FoamShield (handheld)" to spray thick foam on the toilet water surface to prevent dirty water splashing, unpleasant odors spreading, feces smearing the toilet wall, bacteria spreading during flushing, providing a pleasant using environment for the next toilet user to avoid social embarrassment.

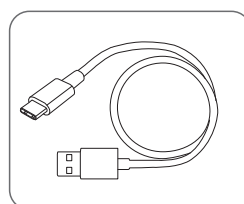
2. Product Features

1. Suitable for all kinds of diluted soap liquids (no particles), or soap liquids produced from concentrated soap effervescent tablets.
2. The spray rod has no contact with the toilet, which is clean and hygienic.
3. Press the start key (START) to spray, and release the start key (START) to stop spraying.
4. When the Power Indicator becomes dim, it means that the battery power is not enough and needs to be charged.

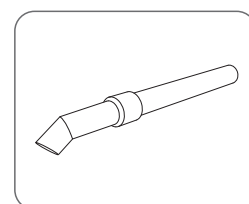
3. Technical Parameters

Power Supply	3.7V/4000mAh rechargeable lithium battery or plug in (DC 5V 1.5A) to use directly.
Maximum Capacity	2500ml
Net Weight	0.7 kg
Dimension	229 x 81.5 x 288.5 mm

5. Accessories Included



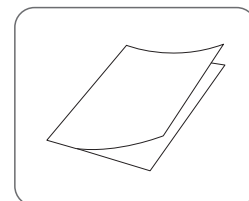
USB to Type-C conversion cable × 1
(Convert a regular 5V/1.5A adapter plug of a mobile phone to a Type-C plug)



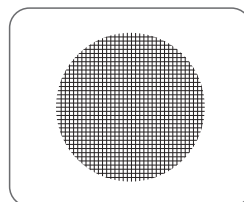
Spray Rod



Effervescent Tablets x 2



Instruction Manual

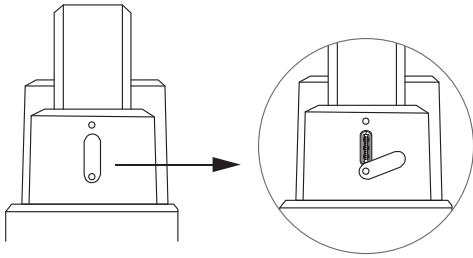


Filter Screen x 2 (spare)

5. Charging the unit

Charge the battery (if you choose to use the unit by plugging in, you can skip this step)

Dual power supply (rechargeable or plug-in)



Type-c power socket

Connect 5V/1.5A power adapter here to charge or directly to use.

Type-C power socket plug

When the power socket is not in use, please plug the rubber plug in it for protection against dust and water.

After inserting Type-C power supply:

When charging is in progress, the power indicator is in red; when charging is complete, the power indicator will be in green.

8. How to prepare foam soap liquid

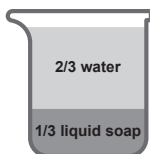
1. Add water to the water tank, the amount of water can not exceed 80% of the tank.
2. Put the tablets in the water tank. (use one tablet per 1250ml of water)
3. Let stand for 20 minutes before use.

Note: (1) Effervescent tablets take a long time to dissolve completely.

(2) If the effervescent tablet is put in the water tank first, it will create foam when water is subsequently added to impact the tablet; thus reducing the space available for more water filling.

(These soap effervescent tablets can be purchased separately. If you purchase other soap effervescent tablets, please follow the individual directions to prepare.)

2. It can also be prepared by mixing ordinary liquid soap and water, and the mixing ratio of liquid soap and water is about 1:2 (The ratio is for reference only. Please adjust it according to the actual situation), then stir it evenly or shake it gently and pour it into the water tank. If the foam is too thick and the output is not smooth after blending, you can add water to dilute it; if the foam is too thin after blending, you can add soap solution to adjust. (Do not shake vigorously to avoid foaming)

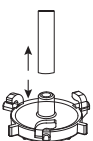


3. Steps:
 - 3.1 Fill the 1/3 tank with liquid soap
 - 3.2 Fill the remaining 2/3 with clean water
 - 3.3 Pour into the water tank slowly after mixing evenly

9. Steps to clean the filter

Step 1

Pull out the hose



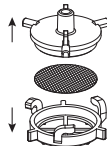
Step 2

Turn the upper cover counterclockwise to open the filter



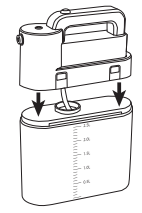
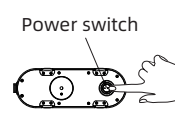
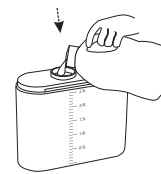
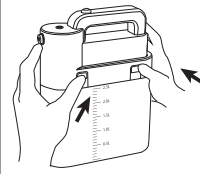
Step 3

Take out the filter and then clean with hot water

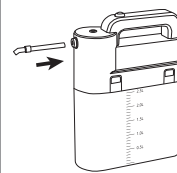


7. Operation steps

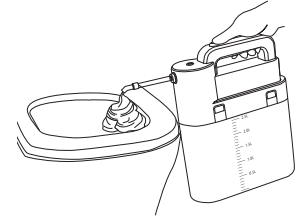
- ① Press the double-sided buckles with both hands to remove the top cover.
- ② Pour foam soap liquid into the water tank. (Please take reference from item #8 for "How to prepare foam soap liquid".)
- ③ Turn on the power switch located at the bottom of the upper cover.
- ④ Put the hose into the water tank and close the upper cover.



- ⑤ Align the spray rod with the spray rod connection port on the side of the upper cover and insert it forcefully; turn the rod to adjust nozzle to face down.



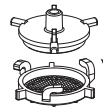
- ⑥ Aim the nozzle at the water surface of the toilet, press the Start key (START), spray appropriate amount of foam as needed, and then release it.



(Note: Before taking out the spray rod, please press down the connection port and then pull it out.)

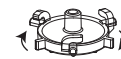
Step 4

Put the filter back into the filter



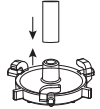
Step 5

Rotate the upper cover clockwise to lock the filter



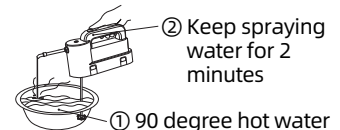
Step 6

Connect the filter to the hose



10. Steps to clean the foamer

- Step 1: Pour 90 degree hot water into the basin
- Step 2: Remove the main unit from the water tank and put the water inlet pipe into hot water.
- Step 3: Press the START button to start cleaning and continue cleaning for 2 minutes.



11. Clean & Maintenance

Clean the unit	Clean the unit with a damp cloth.
Before storage	If the unit is not going to be used for a long time, it is recommended to clean the liquid outlet pipe before storage, so as to avoid the soap liquid in the pipe drying up and making it unusable in the future. (Cleaning method: Fill the tank with clean water, keep pressing the power button to spray liquid to clean the water pipe, then empty the tank and air-dry it for storage.)

12. Troubleshooting

Faults	Causes	Solutions
The power indicator light is not on	1. The power switch is not turned on	Turn on the power switch at the bottom of the upper cover
	2. Out of power	Charging or plugging in for use
Foam does not discharge smoothly	1. Filter or foamer clogged	Clean the filter (refer to item 9), clean the foamer (refer to item 10)
	2. Foam liquid is too thick	Dilute with water
Poor splash-proof effect of foam	Foam liquid is too thin	Add soap to thicken the liquid
Only air but no foam	1. Filter or foamer clogged	Clean the filter (refer to item 9), clean the foamer (refer to item 10)
	2. Too little foam soap liquid	Add more foam soap liquid