

TYENT

Scale Remover

User Manual



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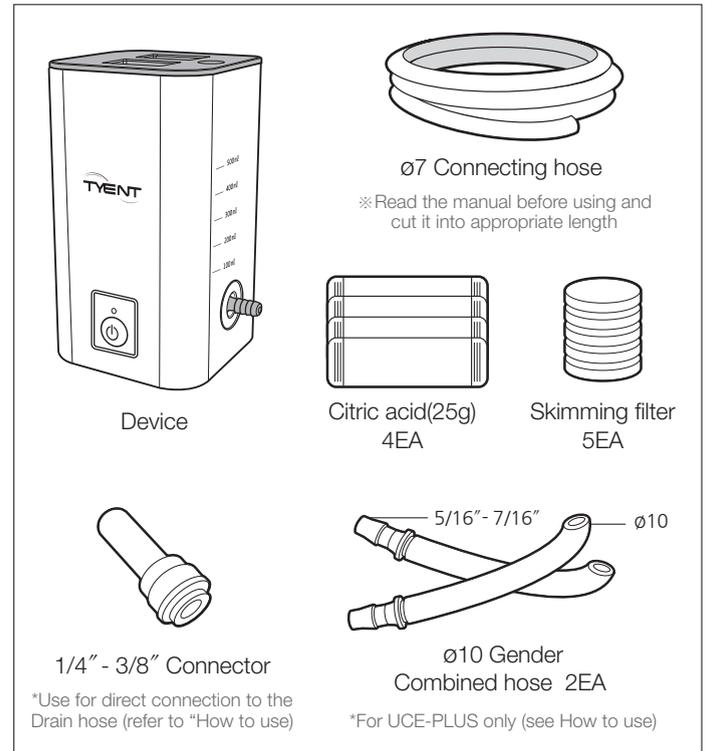
MADE IN KOREA

To Our Valued Customers

Thank you for purchasing TYENT Scale remover. This device is for scale removal and management that may be accumulated inside of the water ionizer. Be sure to read this manual and use the product correctly before using the scale remover.

Package Contents

Check the components after opening the package. Components are subject to change in specification without prior notice in order to improve the product performance.



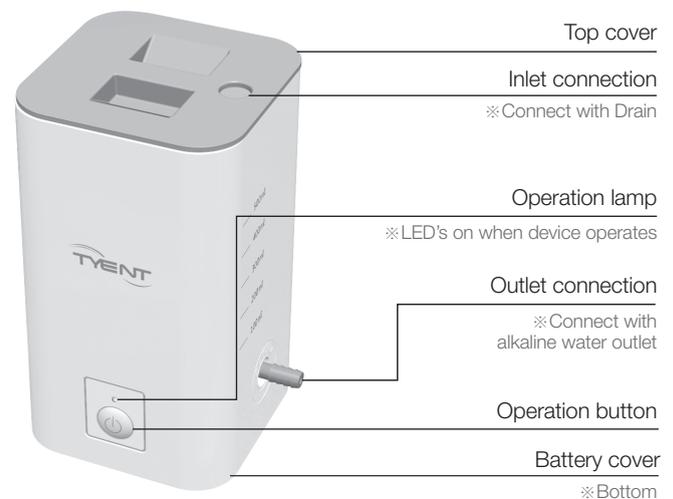
Safety Precautions and Warnings

The scale remover is designed to remove the scale inside of the water ionizer. It is very important to handle this device with care in order to properly descale and avoid malfunctions of the water ionizer. Please read the following warnings carefully before using the device.

⚠ This device must be kept out of the reach of children and must not be used by children without supervision.

- ⊘ **DO NOT USE** any other substances other than the citric acid provided by TYENT.
- ⊘ **DO NOT DRINK** the citric acid or citric acid water.
- ⊘ **Keep the device out of reach of children**
- ⊘ The method of using the scale remover for each water ionizer model is different, so please read the user manual thoroughly before using the device.
- ⊘ If the water outlet of the water ionizer is blocked due to scale, the scale remover automatically stops or the connections may be separated due to internal pressure (Please contact the service center)
- ⊘ Do not use the device for more than 30 minutes continuously.
- ⊘ Do not use on the wet floor.
※If placing the device on the sink, dry the floor before use.
- ⊘ Place the product on a flat surface to operate.
- ⊘ If the device is used in a humid place, it may cause the product failure.
- ⊘ Do not spray water on the outside of device. It may cause malfunctions.
- ⊘ If citric acid or scale substance remain in the scale remover after use, it may cause malfunctions. Be sure to remove the citric acid and scale substance thoroughly before storing.

Name of the each part of the product



How to use

DO NOT operate the water ionizer while using the scale remover.

For effective scale removal, the pump turns on/off automatically repeated for 10 minutes.

※The pump operation sounds repeat on/off. It is not a malfunction.

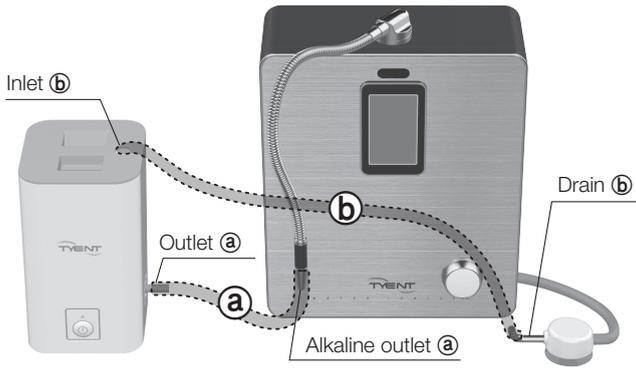
If the connecting hose is blocked because of twisting during operation, the device stops operation by the battery voltage.

Preparation before use

- Please do not use rechargeable batteries, be sure to use **1.5v Alkaline battery**.
- Remove the battery cover at the bottom and install the **Battery(AA)**. (After place the battery, be sure to close the battery cover.)
- Check the filter is fixed inside of the scale remover.
- Check the power plug of water ionizer before operating the scale remover.

※If the connection location of ㉑,㉒ is different, it may cause product malfunctions.

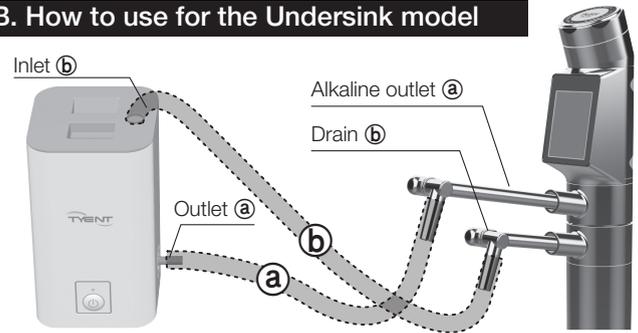
A. How to use for the desktop model



- Place the scale remover in the place to be used, and cut the connecting hose to an appropriate size.
- ※ The connecting hose must be connected to different locations, each of ㉑ and ㉒, respectively, so cut the hose to the appropriate size before use.
- ※ This applies only to the initial operation. Please store the cut hose and use it when operating the scale remover.
- Connect water ionizer's alkaline outlet and Scale Remover's outlet connection with the connecting hose. (Refer to ㉑)
- Connect water ionizer's drain and Scale Remover's inlet connection with the connecting hose. (Refer to ㉒)
- Put 500ml of water into the Scale Remover, add 2 bags of the citric acid included as a component, and stir until the citric acid is completely dissolved.
- Check the connection hose between water ionizer and Scale Remover again, and press the button of the Scale Remover to start the operation (the operation LED light turns on while operating).
- The Scale Remover operates for approximately 10 minutes and automatically turns off. ※For high hardness areas, operate twice in a row.
- After the operation is completed, disconnect the connecting hose from the water ionizer and the Scale Remover.
- To remove the residual cleaning liquid inside the water ionizer, press the "Purified water" button and let the water out for about 3 minutes.
- After washing the Scale Remover inside and hose, please put all components in Scale remover and store the device safety.

※If the connection location of ㉑,㉒ is different, it may cause product malfunctions.

B. How to use for the Undersink model



- Place the scale remover in the place to be used, and cut the connecting hose to an appropriate size.
- ※ The connecting hose must be connected to different locations, each of ㉑ and ㉒, respectively, so cut the hose to the appropriate size before use.
- ※ This applies only to the initial operation. Please store the cut hose and use it when operating the scale remover.
- Connect water ionizer's alkaline outlet and Scale Remover's outlet connection with the connecting hose. (Refer to ㉑)
- Connect water ionizer's drain and Scale Remover's inlet connection with the connecting hose. (Refer to ㉒)
- Put 500ml of water into the Scale Remover, add 2 bags of the citric acid included as a component, and stir until the citric acid is completely dissolved.
- Check the connection hose between water ionizer and Scale Remover again, and press the button of the Scale Remover to start the operation (the operation LED light turns on while operating).
- The Scale Remover operates for approximately 10 minutes and automatically turns off. ※For high hardness areas, operate twice in a row.
- After the operation is completed, disconnect the connecting hose from the water ionizer and the Scale Remover.
- To remove the residual cleaning liquid inside the water ionizer, press the "Purified water" button and let the water out for about 3 minutes.
- After washing the Scale Remover inside and hose, please put all components in Scale remover and store the device safety.

When using for UCE-PLUS model, connect the gender combined hose (2EA) with the water ionizer's outlet pipe and connect with the Scale Remover.



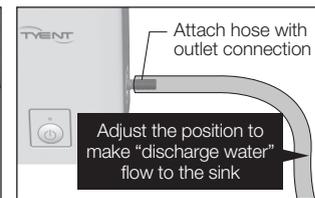
C. How to use for the Hybrid model (Hybrid water ionizer)

! The Hybrid water ionizer should be turned on before using the scale remover. Check the power plug before using.

- ~4 Please refer to how to use the Scale remover on top counter water ionizer.
- Press the SET button of the water ionizer for 3 seconds to enter the setting mode, and press the RTR button for 3 seconds in the setting mode to run the scale cleaning mode. (2 beeps)
- ※ The device will automatically operate for 10 minutes, and the screen will display twice for 5 minutes each.
- ※ Make sure to operate the Scale Remover after entering RTR mode. (risk of leakage)
- After checking the water ionizer's scale cleaning mode, press the button on the Scale Remover to start the operation (the operation LED light turns on while operating).
- The Scale Remover and the scale cleaning mode operate for approximately 10 minutes and automatically turns off.
- Press the SET button for 3 seconds to return to stand by screen.
 - ※For high hardness areas, operate twice in a row.(Refer to ⑤~⑦)
- After the operation is completed, disconnect the connecting hose from the Hybrid water ionizer and the Scale Remover.
- To remove the residual cleaning liquid inside the water ionizer, press the "Purified water" button and let the water out for about 3 minutes.
- After washing the Scale Remover inside and hose, please put all components in Scale remover and store the device safety.

How to store after use

! If citric acid or scale substance remain in the Scale Remover after use, it may cause malfunctions. Be sure to remove the citric acid and scale substance thorough before storing.



- After using the Scale Remover, remove the inlet hose and filter, clean them separately, and dry them before storing.
- Attach the hose with the Scale Remover's outlet connection.
- Wash the Scale Remover's inside with clean water and put 500ml of water.
 - ※DO NOT add citric acid.
- Press the button to completely drain the Scale Remover's inside water and press the button again to stop the device.
- Dry the device and the outlet hose completely, and store.

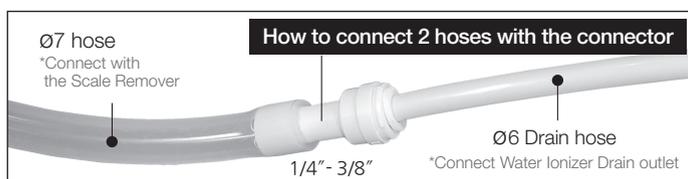


When storing, be careful not to lose the filter inside of the product. If the filter is lost or contaminated, replace the filter(included as the components).

D. How to use connector

*If connecting with the Drain hose directly (without Drain Faucet)

When connecting the Scale Remover's inlet connection and the water ionizer's Drain outlet, and when connecting the directly with Drain hose without a separate drain faucet, you must use the connector to connect. Please refer to the draft below



Product Warranty

Product Name	TYENT Scale Remover	Warranty Period
Product Model	YT25-SR	One Year from the Date of Purchase [12months]
Date of Purchase		

Power supply Battery replacement (AA x 3ea) *Separately sold item

Battery replacement cycle approximately 10 times when operating for 10 min

Operating time 10 minutes / 1 time operation

Dimension(mm) W118.5 * D101 * H179

Weight 360g