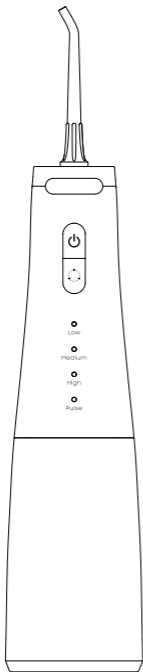


Portable Oral Irrigator

User Manual

Model: FC5090



Thank you for choosing a oral irrigator!
You're on your way to a more hygienic life!

IMPORTANT SAFEGUARDS

When using electrical products, especially when children are present, basic safety precautions should always be followed, including the following:

READ ALL INSTRUCTIONS BEFORE USING.

DANGERS—To reduce the risk of electrocution:

1. Do not use while bathing.
2. Do not place or store product where it can fall or be pulled into a tub, shower stall or sink.
3. Do not place in or drop into water or other liquid.
4. Do not reach for a product that has fallen into water. Unplug immediately.
5. Do not handle charger with wet hands when charging.

WARNING—To reduce the risk of burns, electrocution, fire, or injury to persons.

1. A product should never be left unattended when plugged in.
2. Close supervision is necessary when this product is used by, on, or near children or invalids.
3. Use this product only for its intended use as described in this manual. Do not use attachments not recommended by the manufacturer.
4. Never operate this product if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water. Return the product to a service center for examination and repair.
5. Keep the cord away from heated surfaces.
6. Never block the air openings of the product or place it on a soft surface, such as a bed or couch, where the air openings may be blocked. Keep the air openings free of lint, hair, and the like.
7. Never use while sleeping or drowsy.
8. Never drop or insert any object into any opening or hose.
9. Unplug this product before filling. Fill (reservoir) with water only unless otherwise specified by manufacturer. Do not overfill (or specify filling instructions)
10. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

- 11.Children should be supervised to ensure that they do not play with the appliance.
- 12.Do not use outdoors or operate where aerosol (spray) products are being used or where oxygen is being administered.
- 13.This product needs to be charged with the charger specified by the manufacturer, do not use the charger not specified or other charger.
- 14.Do not plug this device into a voltage system that is different from the voltage system specified on the device or charger.
- 15.The appliance must only be supplied at safety extra low voltage corresponding to the marking on the appliance.
- 16.This appliance contains batteries that are non-replaceable.
- 17.For household use only. DO NOT use the product outdoor.

SAVE THESE INSTRUCTIONS

FCC STATEMENT

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

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device , pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation . This equipment generates , uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.However, there is no guarantee that interference will not occur in a particular installation.If this equipment does cause harmful interference to radio or television reception , which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Safety Measures

Basic safety precautions should be observed during the use of electrical products, especially when children are present.

Please read all safety guidelines before using this device.

Warning: To reduce the risk of electric shock and other hazards, please observe the safety guidelines below:

1. Check if the charger or power cord are damaged before initial and during continued use of this device. If either are damaged, do not attempt to use the device. Instead, contact after-sales services for a replacement.
2. Do not throw the device into a fire or other heated environments.
3. Do not immerse the device into water, as this may cause damage.
4. Do not attempt to plug or unplug the charger while your hands are wet. When plugging or unplugging the device, do so using the charger, not the power cord.
5. Do not modify, damage, or destroy the charging equipment. Do not forcefully stretch, bend, or twist the power cord. Do not place heavy objects on the power cord or stick the power cord between other objects.
6. Do not drop or insert foreign objects into any of the device openings.
7. Do not place the device, charger, or power cord on heated surfaces.
8. Do not place the device in a hot or humid location, nor any locations exposed to direct sunlight.
9. Before cleaning and maintenance, ensure that the device is turned off and not charging.

Warning: To reduce the risk of burns, electric shock, fires, and other injury hazards, please observe the safety guidelines below.

1. Do not use this device in any manner other than those outlined in the manual.
2. Do not use this device while a nozzle is not installed.
3. Persons (including children) without the full mental capacity or relevant experience and knowledge must clean and maintain this device under the supervision of a guardian.
4. Place this device outside of the reach of children and infants. Do not allow this device to be used as a toy.
5. Users suffering from periodontitis or those who have undergone oral surgery within the past 2 months should consult a doctor before using this device.
6. Only the nozzles and accessories included with, sold with, or recommended by this device should be used.
7. Do not disassemble or swap out parts from this device.
8. To prevent burns, do not fill the tank or attempt to clean your mouth with water over 40°C.
9. Do not use this device for any purpose other than oral hygiene.
10. To prevent injury, do not press the nozzle forcefully into your gums or teeth.
11. Do not use this device in outdoor locations where aerosols (sprays) or oxygen supplies are in use.
12. Remove all cosmetic teeth accessories before using this device.
13. Do not use iodine, salt water, or concentrated essential oils that are insoluble in water with this device. Doing so will reduce its performance and shorten its service life.
14. Do not fill the device with pure mouthwash liquid. If you wish to use a mouthwash, dilute it in accordance with the proper proportions.

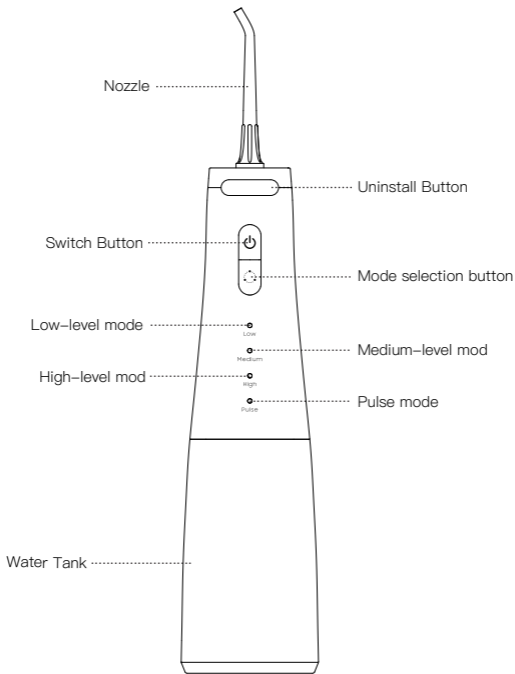
Store this manual for future reference!

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We reserve the right to final interpretation in case of any typographical errors or misunderstandings found in the contents of this manual. Device upgrades and updates will be incorporated into a new version of the manual without notice. The appearance and color of the product is subject to the packaged model, which shall take precedence over any illustrations of descriptions found in this manual.

I. Package Contents



II. Accessories and Specifications

Product Accessories:



Nozzle x4



Orthodontic Tip x1



Tongue Coating
Cleaning Tip x1



Power Cord x1



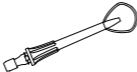
Accessories can be purchased from the vendor

Product Specifications:

Product Name		Oral Irrigator
Oral Irrigator	Product No.	FC5090
	Rated Voltage	3.7V ===
	Power Rating	8W
	Waterproof Rating	IPX7
	Charge Time	≤4h
	Input	5V===1A
	Adaptor Rating Value	Input: 100~240V~50/60Hz 0.3A Output: 5V===1A 5.0W
Place of origin		China

Instructions:

The oral irrigator comes with: 4 standard nozzles. If you wish to purchase additional nozzles, visit the official website or an authorized vendor.

Replace every 6 months	
Standard Nozzle	Application
	Normal Cleaning
Orthodontic Nozzle	Application
	Braces Normal Cleaning
Tongue Scraper	Application
	Tongue Coating Normal Cleaning

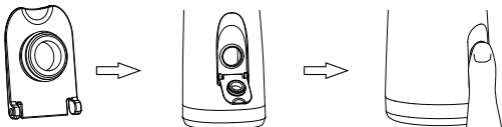
III. Steps

Before Starting: Very Important! Ensure the device is fully charged before using it for the first time by connecting the USB cable to the charging port and turning on the power. This device cannot be used while charging.

Step 1: Fill the Water Tank

Open the lid and then fill water into the reservoir. If the lid falls off, you can insert the gasket of the lid to the opening, then close the lid.

Note: Ensure that the device is turned off before filling the water tank.



Step 2: Install the Nozzle

Insert the nozzle into the hole on the top of the controller. You should hear a “click” sound on successful installation. Rotate the nozzle to adjust the direction of water outflow. If you need to replace the irrigator, press and hold the uninstall button, then remove the irrigator.



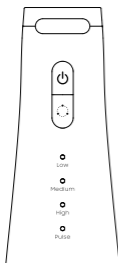
Installation



Auswechseln

Step 3: Select Mode

This device has 4 modes. Select the desired mode by tapping the mode button while the device is off. The functions of each mode are outlined below.



1. After you press the on/off button, the device will enter the work mode. You can press the mode button to switch the mode in the following cycle: Low level–Medium level–High level–Pulse. In any work mode, you can press and hold the on/off button for more than one second to turn off the device.

2. During charging, the function indicator displays the charging status, the battery displays the current power, and the charging indicators flash in sequence. When the device is fully charged, the battery power is full, and all the charging indicators are on. You can press and hold the mode button to check the current battery power, which is indicated by the number of indicators that are on. If the charging indicator flashes during use, you need to charge the device. When the device is nearly out of power, the charging indicator will flash for three times, then the device will be off automatically.

3. The device will work for two minutes. Memory mode: When the device is on, it will memorize the last mode you use for more than one minute before you turn off the device.

4. Hold the device upright during use to make sure that it is in the optimal working condition. If the device operates with any mode for more than 120 seconds, it will be off automatically.

Step 4: Before Use

Before using the device, lean slightly over the sink, extend the nozzle into your mouth and aim it at the teeth, gums, or between the teeth. Rotate the nozzle to adjust the direction of the water outflow so that it is perpendicular to the part of your mouth you wish to clean. Ensure that your mouth is open enough so that any water flows right out.

Note:

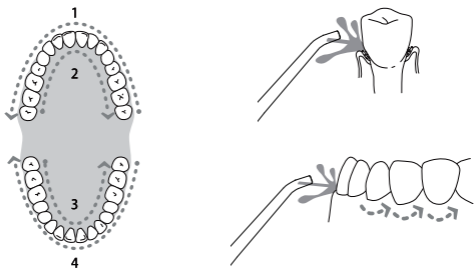
When using the oral irrigator for the first time, start from the lowest gear. Water pressure can be gradually increased as the oral cavity adapts. You may experience itching or minor gum bleeding during use. This is normal and should typically stop after 1–2 weeks.

Step 5: Use

Press and hold the switch button for 0.6 second to start the device. To pause the device during use, tap the switch button. Press and hold the button again to resume operation. This device is equipped with a 120-second shutdown timer. Automatic shutdown will only trigger if the water tank is empty. If you wish to keep using the device, tap the switch button to turn it off, then restart the device after refilling the water tank. Turn off the device after you are finished using it.

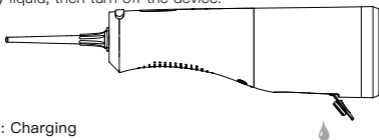
Techniques

For best results, start with the molars (posterior teeth) and start cleaning towards the front teeth. While cleaning, move the nozzle 90° along the gum line. Stay between each tooth for a short period. Close your lips slightly to avoid the water from spraying out, but leave enough space so that water can flow freely from your mouth to the sink.



Step 6: After Use

After use, open the water tank and pour out any remaining liquid. Turn on the device and drain any liquid left until the irrigator no longer sprays out any liquid, then turn off the device.



Step 7: Charging

The indicator light is white, and will remain on while the device is in use. If the device shuts down after the indicator flashes for five times, the device is in low-voltage state. In the low-voltage state, after you press the on/off button again, the device will not power on. The indicator flashes for four times, indicating that you need to charge the device in time. When the device is charging, the indicator flashes. While the device is fully charged, the indicator light will remain on.

IV. Cleaning and Maintenance

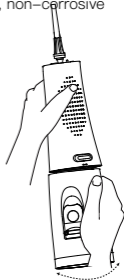
Cleaning the Body:

1. Clean this device only with clean water or a neutral detergent. Do not use corrosive or abrasive detergents. Do not use water above 50°C to clean any part of this device, as this may lead to damage or reduced performance.
2. Do not soak the oral irrigator in water. If necessary, clean the surface of the device by wiping with a soft cloth dipped in mild, non-corrosive detergent.

Cleaning the Tank:

1. You can hold the device with your left hand, seize the buckle of the cover with your right hand, rotate the buckle left and right, then gently pull it down.
2. Rinse the inside of the tank with clean room temperature water. Do not clean the tank with any type of detergent.
3. After cleaning, locate the bottom cover to the buckle, then gently insert it to the device.

Removing Hard Water:



1. Depending on the mineral content of the water used, hard water deposits may build up on the device. Failure to remove hard water buildups will reduce product performance.

2. Point the nozzle at the sink, turn on the device, then let it run until all water has been used. Fill the water tank with clean warm water, then repeat the above steps to clean the tank. This cleaning process should be repeated every 1–3 months to maintain product performance.

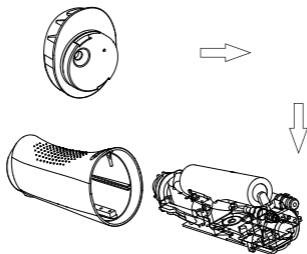
V. Environmental Protection

1. Battery Maintenance

- ◆ Ensure that the battery is fully charged before initial use.
- ◆ Ensure that the battery is fully charged before storing the device for an extended period.
- ◆ In order to prolong battery life, charge the device immediately when the battery is low.

2. Battery Recycling

This device uses recyclable rechargeable batteries. At the end of the device's lifecycle, recycle or dispose of the batteries separately in accordance with your local waste management regulations before disposing of the device.



Recycling Procedure: While the device is turned off, remove the nozzle and water tank, then use a screwdriver or a similar tool to pry open the base to remove the recyclable batteries.

(Note: Do not short circuit the positive and negative terminals of the removed battery. The terminals can be insulated with tape.)

VI. Troubleshooting

Problem	Cause	Solution
There is a leak between the nozzle and the body	The seal of the nozzle holder is damaged, or the nozzle was not installed in the proper position	Contact the vendor for repairs, or reinstall the nozzle in the proper position
There is a leak in the water inlet	The seal is damaged, or there are impurities on the inlet	Contact the vendor for repairs
There is a leak in the water tank	The seal is damaged	Replace the seal, or contact the vendor for repairs
There is not enough water pressure	Not enough charge	Try again after charging the device
The device cannot start	Not enough charge	Try again after charging the device, ¹² or contact the vendor for repairs
The device is not releasing any water	The device is being used for the first time, or has not been used in an extended period	Add a suitable amount of water to the nozzle installation hole and try again after reinstalling the nozzle.

If you were not able to solve the problem with the troubleshooting instructions above, please contact the vendor you purchased the device from or visit a designated after-sales repair location.

VII. Hazardous Substances

Name and Content of Hazardous Substances:

Component Name	Hazardous Substance or Element					
	Lead(Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr(VI))	Polybrominated Biphenyls (PBB)	Polybrominated Diphenyl Ether (PBDE)
Plastic Components	○	○	○	○	○	○
Hardware	○	○	○	○	○	○
Electric Machinery Components	○	○	○	○	○	○
Circuit Control Components	X	○	○	○	○	○
Charging Components	○	○	○	○	○	○
Accessories	○	○	○	○	○	○

This form was prepared in accordance with the Administrative Measure on the Control of Pollution Caused by Electronic Information Products (SJ/T 11364).

O: Indicates that hazardous substances in all homogeneous materials in this component are under the reporting requirements of GB/T 26572.

X: Indicates that hazardous substances in at least one homogeneous material in this component is over the reporting requirements of GB/T 26572.

Components marked with "X" indicate that due to the current limitations on global technology, the complete replacement of these elements or substances with environmentally friendly alternatives cannot be realized. This may change with subsequent technological developments.



RoHS Symbol

10-Year Environmental Protection Use Period: Indicates that there is a 10-year period before hazardous substances contained in this device are likely to leak out during normal use, causing possible harm to health and the environment.

Chasing Arrow Symbol: Indicates that this device can be recycled. This device should not be discarded after its expiration date or failure to repair and return to normal use. Please deliver this device to a proper recycling facility or enterprise qualified for the disposal of waste electrical and electronic equipment. For the correct disposal method, please refer to your national or local regulations regarding the disposal of old electrical and electronic products.

The above symbols were implemented in accordance with the Administrative Measure on the Control of Pollution Caused by Electronic Information Products (SJ/T 11364). Long-term use of this device will not cause any harm to the human body.

VIII. After-Sales Services

Thank you for purchasing a oral irrigator.
Please keep the below in mind.

1. When you purchase this device, ask the vendor to provide a valid sales certificate to serve as your warranty.
2. In accordance with national regulations, this device includes a 1-year free warranty period for failures not attributable to user error. This warranty does not include nozzles. If the warranty period is exceeded, the device can be sent to designated after-sales locations for paid maintenance.
3. Charges and service fees may still be applied during the warranty period in the below circumstances.
 - ◆ The device was damaged due to improper use, maintenance, or storage by the consumer.
 - ◆ The device was damaged by a service agent that has not undertaken the “three guarantees”.
 - ◆ The sales voucher is not valid or already one year over the expiration date.
 - ◆ The device was damaged during commercial use.
 - ◆ The device was damaged by a force majeure event (such as lightning, earthquake, or fire).
4. Please fill in the form below carefully, then send it to the designated after-sales maintenance location along with the device that requires repairs.

Warranty Repair Record

Customer Name		Phone	
Product No.		Color	
Date of Purchase		Vendor	
Mailing Address			
Repair Date			

Thank You For Purchasing a Oral Irrigator

Thank you for purchasing a portable oral irrigator from, a pioneering and innovative brand with the world's most advanced high-pressure water pulse technology.

Conventional toothbrushes cannot easily remove food debris hidden in the oral cavity, while most dental floss can only reach a limited area under the gums. In contrast, oral irrigators can quickly and efficiently remove food debris from deep in the gums and between the teeth to ensure perfect hygiene.