



vegetable **clean bar**

Vegetable and Fruit Cleaner

User Manual

Model : AVC 1000

TELTRON Inc

TEL : 042-360-2020 / E-mail : teltron@teltron.com

Before using

Thank you for choosing the TELTRON CleanBar

We recommend that you check the lists below to ensure a safe and efficient operation before using.

1. Vegetables or fruits should be submerged in the water in which the CleanBar is to operate.
2. CleanBar is not able to purify water just to clean any object in the water.
3. Please submerge the objects fully in the water before starting the operation
4. Any disassembly of the unit may cause a shock or severe damage or performance degradation of the CleanBar
- Warranty is NOT provided when CleanBar unit is disassembled or tampered with in any way.
5. Please remove the moisture thoroughly after usage and store in a cool place.
6. Although it may produce slightly nauseous smell to the sensitive person, the amount of ozone



produced by the CleanBar is below the regulation.
Please read this manual carefully in order to use CleanBar properly.

Contents

1. Instruction	1
1.1. Features	
1.2. Specifications	
2. Structure	3
2.1. Package Contents	
2.2. Components	
3. Display in each operation level	4
3.1. Power OFF state	
3.2. After Power ON	
3.3. Usage of operation button	
3.4. Out of water while cleaning	
3.5. Pressing operation button and holding while cleaning	
3.6. Battery level goes down under 40%	
3.7. Battery level goes down under 25%	
3.8. Battery level goes down under 10%	
4. How to use	9
5. Application	11
6. Maintenance	12
7. Precautions	12
8. Product Warranty.....	14

1. Introduction of CleanBar

Thank you for choosing the Teltron CleanBar

The CleanBar is a portable cleaning appliance that cleans, sterilizes and deodorizes objects by utilizing long and short wave ultrasound that removes fine dust, pesticide residue and surface contaminants from objects while sterilizing bacteria with water soluble ozone. CleanBar can be used on a wide range of objects including fruits, vegetables, cutlery, cooking utensils and baby products.

CleanBar increases the longevity and freshness of fruits and vegetables by removing contaminants stuck in dents and fine crevices that cannot be reached by hand washing.

1.1 Product Features

- Fruit/Vegetable sterilization without the use of detergents or harmful chemicals.
 - The ozone dissolved in the water sterilizes microorganisms effectively. It cleans, sterilizes and deodorizes the item or items submerged in the water with the unit.
 - Ultrasound removes fine dust, pesticide residue and surface contaminants from the items submerged with the unit.
- CleanBar provides you with safe and fresh food.
 - Removal of pesticide residues from the surface of vegetables and fruits.
 - Removal of fine dust on the surface or in the recesses of the food.
 - Sterilization of food, food utensils and infant goods.

- Portable long life rechargeable battery.
(up to 15 times of 3 minutes operation through single full charging)
- Long and short wave ultrasound generated by pulse mode operation will effectively clean items.
- Lower limit ozone generator enables effective sterilization by water dissolved ozone.
- One touch, easy to use operation
- Long battery life with no standby power.

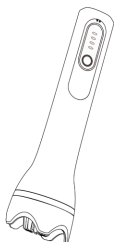
1.2 Specifications

Product Name	CleanBar
Model Name	AVC1000
Input Power	DC 8.4V 1.2Ah
Dimensions	315 x 91 x 54.5mm ³
Weigh	600g
Sterilization	E.Coli 99.9% (3 minutes)
	Staphylococcus aureus 99.9% (3 minutes)
Ozone generation	0.04ppm of less

2. Structure

2.1 Package Contents

1. Main Body of CleanBar



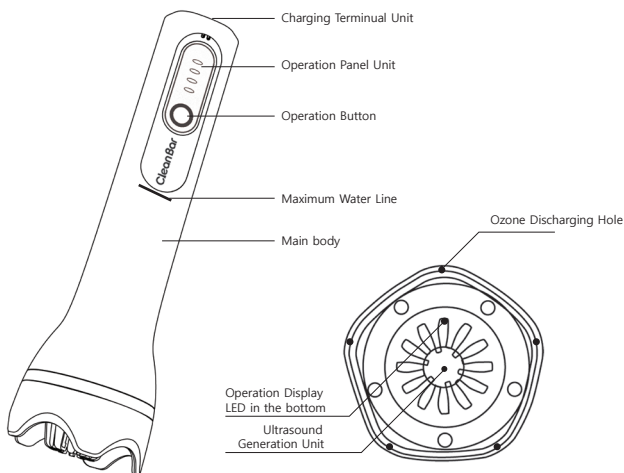
2. Charger



3. User Manual



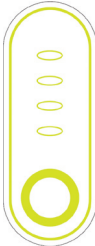
2.2 Description of Components




3. Display in each operation level

Working indication LED on the bottom always blinks when power ON.

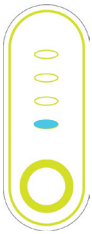



3.1 Power OFF State (Factory setting)

Display		Beep sound	
		<ul style="list-style-type: none">• No sound	
Note	All LEDs OFF		

3.2 After Power ON (First operation after unpacking)

Display		Beep sound	
		<ul style="list-style-type: none">• 1 ~ 4 times of beep sound<ul style="list-style-type: none">- Battery 80~100% : 4 times- Battery 60~80% : 3 times- Battery 40~60% : 2 times- Battery lower than 40% : 1 time	
Note	Bottom most 1st LED ON		

3.3 Operation buttons (Carry out when power ON)

Display			
Level 1	Level 2	Level 3	Level 4
			
Note	Single beep sound when pressing operation button		

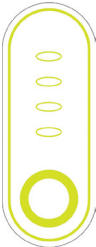
- Pressing operation button once shortly shows that the 1st LED is ON : Level 1
- Pressing operation button once again at Level 1, up to 2nd LEDs are ON : Level 2
- Pressing operation button once again at Level 2, up to 3rd LEDs are ON : Level 3
- Pressing operation button once again at Level 3, up to 4th LEDs are ON : Level 4

※ Sequence

Level 1 (Light) -> Level 2 (Gentle) -> Level 3 (Moderate) ->
Level 4 (Strong) -> Level 1-> . . .

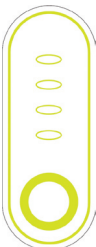
3.4 Out of water while cleaning (Temporary stop)

This happens when the CleanBar is removed from water during operation. It will beep every five seconds and all the LED lights will turn off





Display		Beep sound	
		<ul style="list-style-type: none">• Every five seconds	
Note		All LEDs off	

3.5 Pressing operation button and holding while cleaning (The equipment goes OFF)





The CleanBar will sound one long beep and the LED lights will turn off

Display		Beep sound	
		<ul style="list-style-type: none">• Once long beep	
Note		LED off	

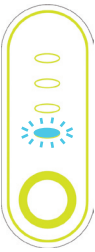
3.6 Battery level goes down under 40%

Display			
Level 1	Level 2	Level 3	Level 4
			
Note	The top most LED light in operation will blink (i.e. in cleaning level three the third light at the top will blink and the bottom two will remain on).		

3.7 Battery level goes down under 25%

Display			
Level 1	Level 2	Level 3	Level 4
			
Note	The top most LED light in operation will blink and CleanBar will beep every ten seconds.		

3.8 Battery level goes down under 10%

Display	
	
Note	The bottom LED light will blink, no other LEDs will be illuminated regardless of what cleaning level it is running at and CleanBar will beep every ten seconds.

※ Battery needs to be charged when beep sound only once at starting or intermittent at normal operation.

4. How to use CleanBar

Step 1. Fill a clean container or sink with clean water.

CAUTION

* Do not add any detergent, soap, synthetic chemicals or other cleaning products to the water.

USE CLEAN WATER ONLY.

Step 2. Completely immerse items to be cleaned in the water.

CAUTION

Be aware of the water level when placing the CleanBar head in water. Do not submerge the CleanBar past the maximum level as indicated on the device.

This could damage the device or shock the user.

Step 3. Press the operation button once for power on.

Step 4. Press the operation button once more to run the device (an LED light in the head will light up when in use), each additional push of the operation button will change between the 4 cleaning levels and the current cleaning level will be shown on the display panel (see display).

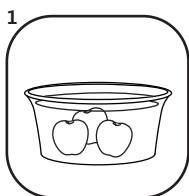
Pressing the button once at level 4 cleaning will change to level 1 cleaning.

Each cleaning level automatically runs for a period of 3 minutes.

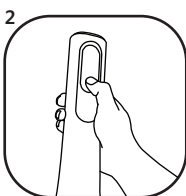
Step 5. Operating device will run continuously for 3 minutes without doing a manual power off. Gently move the CleanBar around in the water to maximize cleaning (the movement is optional).

Step 6. A long beep sound will indicate that the cleaning is completed and the CleanBar will stop automatically and go into standby mode. Press and hold the operation button to power down the device manually.

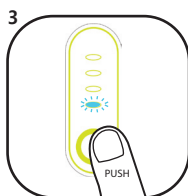
Step 7. If you wish to continue cleaning other items, drain the water, rinse the container or sink and the CleanBar, refill the water and submerge the new items to be cleaned. Press the operation button once more and the CleanBar will resume operating at the last used cleaning level.



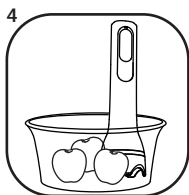
Prepare cleaning



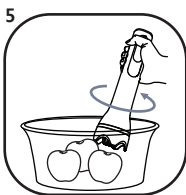
Turn the power ON



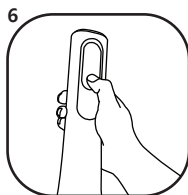
Set cleaning level



Start cleaning



Maximize cleaning effect



Turn the power OFF
after cleaning

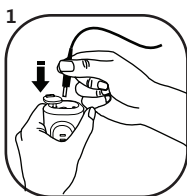
5. Application of CleanBar

Use on	Amount	Level
Soft fruits such as strawberries and cherries.	500g or less	1 (light)
Smooth skinned vegetables such as beans, eggplant, garlic, peppers, and tomatoes.	1,000g or less	2(gentle)
Generally difficult to clean food with large surface areas such as lettuce, herbs, sprouts and whole grape bunches.	1,000g or less	3 (moderate)
Foods that are eaten with the skin or heavily contaminated items such as apples, potatoes, oranges and cucumbers. For non-food items also use level 4.	1,000g or less	4(strong)

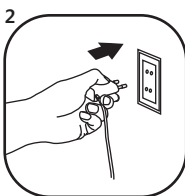
- Cleaning large amounts of items is not recommended.
We recommend you divide the large quantity into smaller portions to enhance the cleaning effectiveness of the CleanBar.
- Please stir CleanBar gently to enhance cleaning effect.
- Please dissolve about 1/2 teaspoonful of salt (5g) in water to increase cleaning effect.
- After completing cleaning, drain water and rinse.
- This product is also applicable for cleaning of small food utensils and infant goods.

6. Maintenance of CleanBar

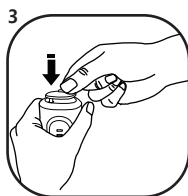
- (1) Rinse CleanBar after use and dry thoroughly with a clean dry towel.
- (2) Recharge the CleanBar battery as required (see Display), charging takes approximately 2hrs.
- (3) Store CleanBar in a cool place, out of direct sunlight.
Do not clean CleanBar with anything other than water.
Use NO chemicals or detergents.



Connect a power cord



Plug the cord into the outlet



Please close a rubber cap when completed

7. Precautions when using

- (1) Do not use or store near heat source or flame
- (2) Avoid removing the power cord with wet hands
- (3) Do not submerge the CleanBar past the maximum water level as indicated on the machine
- (4) Only use the supplied charger to recharge the battery
- (5) Keep out of reach from children

(6) Do not operate CleanBar in water containing synthetic chemicals or detergents or in any liquid other than water.

(7) Do not disassemble CleanBar for any reason. It may permanently damage the unit or cause injury to the person wrongfully trying to dismantle or fix the unit.

(8) CleanBar will not operate out of water. Do not use excessive force to operate.



Dry up moisture after use.



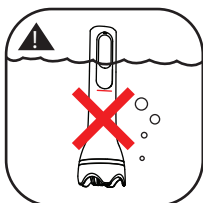
Keep it out of the reach of children.



Disassembly and destruction is prohibited



Be careful to avoid electrical shock.



It is highly suggested NOT to submerge the CleanBar into water deeper than the maximum water line.



It is prohibited to clean it with chemicals such as benzene, thinner, alcohol, etc.

8. Product Warranty

This warranty is valid for one year after purchase. It covers any performance or function failure experienced during normal use within the first year.

Repairs must be paid by the customer when the product is out of warranty or has been damaged due to misuse, mishandling, power surges or natural disasters. Damage repair associated with unauthorized repairs or disassembly will also need to be paid by the owner.

The table below details the warranty conditions:

Damage type			Warranty	
			Within 12 months of purchase	After 12 months of purchase
Fault occurred during normal use	Fault within 10 days of purchase		Replacement or refund	N/A
	Fault within one month of purchase		Replacement or free repairs	
	Un-repairable damage		Refund of purchase price	
	Repairable fault	Same part up to 3 times	Free repair	Paid repair
		Repairable Same part up to 4 times fault	Replacement	Paid repair
		Different parts, 6 times total	Replacement or refund	Paid repair
	Product lost during repairs			Refund less 10% of purchase price
Fault due to improper use / external factors	Repairable fault		Pair repair	Paid repair

MEMO

MEMO



TELTRON Inc.

(305-343) 202 ITplex, 26-41 Gajeongbuk-ro,
Yuseong-gu, Daejeon, Korea

A/S : 042-360-2022 / Head office : 042-360-2000

E-mail : teltron@teltron.com