



IONIC RENEWAL

Rapid Cleanse Footbath
System with Rife

USER GUIDE

PLC Inc. London, ON

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MEDICAL DISCLAIMER

The Ionic Renewal Rapid Cleanse Ionizer is not a medical device. It is classified as an ionizing machine. Ionic Renewal, its owners, officers, employees, sub-contractors, suppliers and distributors are not responsible for any misuse or abuse of the Ionic Renewal Rapid Cleanse. In addition, these parties are not responsible for any resulting damage because of the improper use of the Ionic Renewal Rapid Cleanse Ionizer including but not limited to consequential damages, incidental damages, or incidental expenses, including damage to property or any other expense.

No medical claims are made in relation to the Ionic Renewal Rapid Cleanse, and it should never be used in place of responsible medical treatment. In addition, the Ionic Renewal Rapid Cleanse Ionizer should never be used by children without adult supervision, or by persons with known susceptibility disorders without the express and written permission from their medical professional.

Consult your physician or health care professional before using the Ionic Renewal Rapid Cleanse. If you have a heart condition, an organ transplant or are pregnant or nursing, or have a chronic or a recurring medical condition, DO NOT USE THIS DEVICE.

Read the entire Ionic Renewal Rapid Cleanse product operation manual prior to using this device. Do not alter or modify the Ionic Renewal Rapid Cleanse device in any manner. Do not operate any other electrical devices while using the machine. Insure you are not wearing any watches, carrying a cell phone or in contact with other electrical device while operating the Ionic Renewal Rapid Cleanse. Discontinue use immediately if you experience any discomfort while using the Ionic Renewal Rapid Cleanse Ionizer and consult your physician or health care professional prior to further use.

WARRANTY

Your Ionic Renewal Rapid Cleanse comes with a one year limited warranty from the date of purchase by the original owner. Ionic Renewal will, at its discretion, repair or replace the unit with new or refurbished parts, free of charge as the result of defective materials or workmanship. This warranty covers the parts and labor required to repair the product to proper working order.

Unauthorized modifications, alterations, neglect, or abuse of this product may result in repairs that are not covered by the limited warranty. This limited warranty only covers failures because of defects in materials or workmanship which occur during normal use of the unit.

Ionic Renewal is dedicated to providing you with excellent support for your Ionic Renewal Rapid Cleanse. Additional charges such as shipping, or parts required because of misuse, may not be covered under this limited warranty policy.

To request product support or warranty service, email the details related to your product to support@ionicrenewal.com. We will respond with details as to how we will resolve your concern.

If the return of your Ionic Renewal Rapid Cleanse is required for repair. Ensure to package the product to prevent damage during shipment. Only ship your unit to the address provide by Ionic Renewal product support, by a method that provides you with shipment tracking, delivery confirmation and insurance coverage. Ionic Renewal will not be responsible for units damaged or lost during shipment to our office. All units under warranty will be shipped back to the customer prepaid.

INTRODUCTION

Thank you for your support and purchasing the Ionic Renewal Rapid Cleanse.

The Ionic Renewal Rapid Cleanse is an effective means of improving health and easing the symptoms of many common conditions. This manual is a guide and reference related to the various parts, features and operation of your machine. It is not intended to be a detailed operator's course. Your local Ionic Renewal Dealer who you purchased your machine from can help with the most common questions regarding the use of your machine. If in doubt, contact Ionic Renewal product support via email at support@ionicrenewal.com for more information.

Please read the entire manual prior to using the Ionic Renewal Rapid Cleanse for the first time.

The Ionic Renewal Rapid Cleanse allows users to run both ionic detoxification cycles and rife treatments using the same machine. These cycles can be run individually or be built into programs that can be saved for future use. Programs can also be marked as a 'favourite' for quick access. You can select from 5,500 Rife cycles, 6 pre-programmed ion cycles or create your own custom length ion cycle.

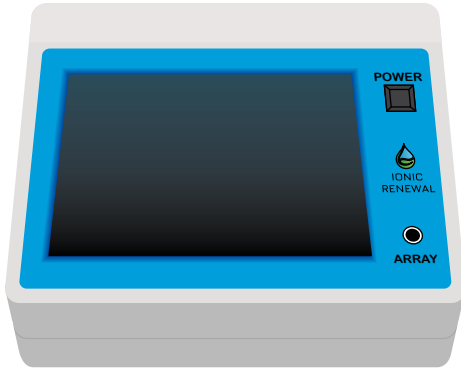
These cycles have been developed to provide a safe and effective experience for the first time user. Every person has their own optimum cleanse cycle. Your optimum cycle will vary depending on your blood/body type, pH, medical history, level of hydration, and the time between treatments. It is recommended that you start off slow. Begin using shorter cleanse cycle times and only after you are comfortable with the machine, move up to longer cleanse cycles.

Although your body will stop releasing toxins once it is finished, running longer cleanse cycles may not be the best path. Once all the toxins are removed, your body may release useful minerals, which is not the desirable outcome of the process. To avoid this, make sure you are properly hydrated by drinking plenty of water during the cleanse cycle. When running longer than 25 minute cycles, it is recommended that you take a mineral supplement after the cycle is complete.

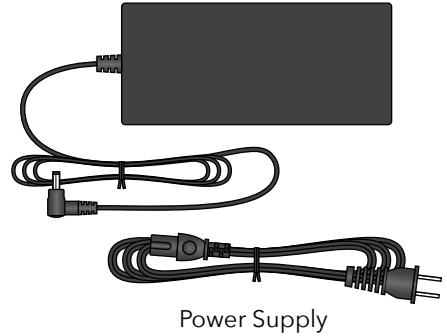
If you are taking any medication, it is recommended to take it after the cleanse, as the cycle may reduce the effectiveness of certain medications. It is not normally recommended to use the machine for over 35 minutes in a 48-hour period.

GETTING TO KNOW YOUR IONIC RENEWAL RAPID CLEANSE

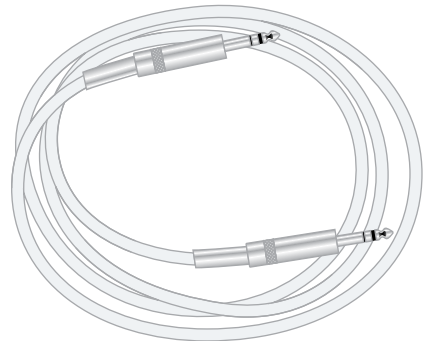
System components:



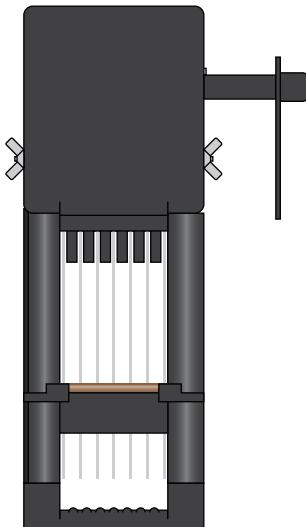
Control Unit



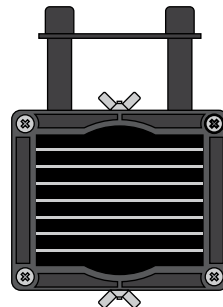
Power Supply



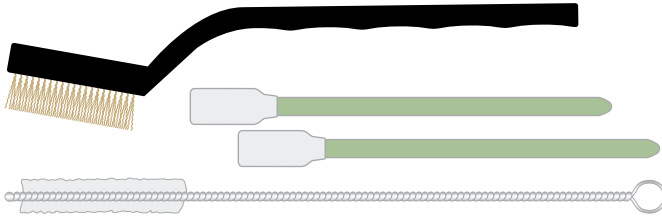
Array Cable



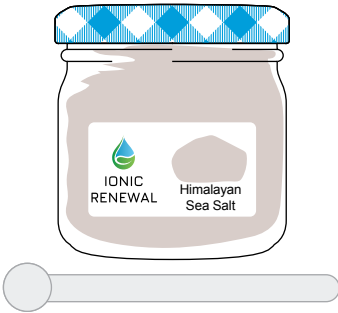
Array [side view]



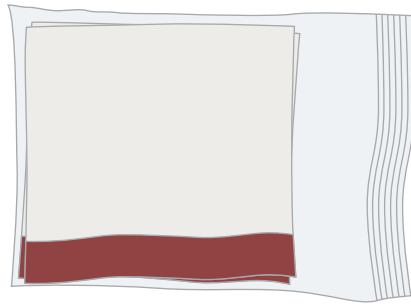
Array [end view]



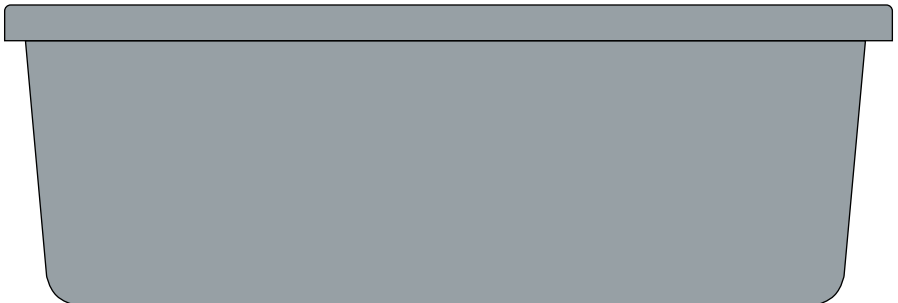
Array Cleaning Brushes



Himalayan Sea Salt and Spoon



Bin Liners



Footbath Bin

Bin

- Must be large enough for a person's feet and deep enough to fill the water to the correct level on the array
- Must not be made of metal – ceramic, glass and plastic are fine

Bin Liners

- Helps to prevent the bin from being stained during a cleanse cycle
- Must be large enough to fully encase the bin
- It is OK to use garbage bags as long as they are unscented with a draw string (the colour does not matter)
- Size is 24"x40" (61x76cm)

Salt

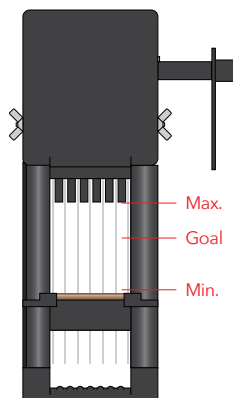
- Any salt can be used in the cleanse without changing the effects on the person
- The type of salt will effect the colour in the water and the life of the array plates
- Most colour charts assume Himalayan sea salt
- Table salt has an "anti-caking agent" that prevents the salt grains from clumping up over time. This chemical is not harmful to you but will dissolve the array plates faster than normal and turn the water red.
- Salt must have a grain size small enough so it dissolves in the water quickly
- Using the correct amount of salt is important in the quality of the cleanse and the life of the plates. Too little salt and the reaction will not start but too much will dissolve the plates too quickly.
- Salt is not required during a rife cycle

Spoon

- Used to measure the salt
- Provided spoon will measure the correct amount of included salt when used with city water
- The amount of salt you will need will change depending on the type of water you are using. The first time you use a different salt or water type, slowly add small amounts and use the current gauge in the machine cycle to see once the salt amount is at the correct level, then remember the amount for future use.

Water

- The type of water will not change the effects on the person but it will change the colours you see. Colour charts assume Reverse Osmosis or Distilled water.
- You can use city, rain or well water but it may already contain salt so you will need to add less
- Softened water usually has too much salt so you may not need to add any salt
- Make sure the water is warm; it works best if it is at least body temperature, however, warmer is better as it will cool off over the course of the cycle.
- The water needs to be filled above the copper bars on the array but should stay below the V-shaped foam guide inside the array. The perfect level is to have it on the line just below the top covers. If you fill the water so it is just above the copper bar without the person's feet in the water, when they put their feet in it will rise to the correct level.



Power Adaptor

- The 24v adaptor provides the proper power to the machine, isolating the user from the power outlet to prevent shock.
- Is certified for use in most countries around the world.

Power Cable

- The machine comes with a North American power cable. Cables for other countries are available on request.

Array

- The top of the array is connected to the bottom by 2 wing nuts on the front and back which can be loosened to take the array apart. Do not over tighten the nuts during assembly as this can break the mounting tabs.
- The back of the array top has a removable hook which goes over the edge of the bin to prevent the array from falling into the water during a cleanse cycle
- Also on the back is the socket which the array cable plugs into during the cycle
- When you take apart the array you will see the 7 replaceable plates which are used to create the electrolysis reaction. They are held into the top of the array by terminals. Never run the array if there is water or debris on the terminals or in the slots on the top of the array
- On the bottom section you will see the 7 colour-coded slots the array plates slide into. The slots are also beside the copper bars and in the base of the array.
- On the front and back of the base are 6 removable covers that clip in place. These are purely cosmetic and not required for the cycle to work properly.
- On the sides below the copper bars there are 2 more removable covers with grooves for the array plate slots. These covers help direct the flow of water in through the bottom of the array and out over the copper bars. This helps to keep the foam produced in the reaction on the surface of the water so it is more visible.
- The copper bars are removable so they may be cleaned. They can be replaced if needed but should last several hundred cycles.
- The bottom of the array has rubber feet to prevent it from slipping.

Array Plates

- The machine uses seven 2"x5" 16-gauge 304 stainless steel plates.
- They are labeled with a colour coded marking on the top, 4 black and 3 red
- The plates should be placed in matching colour-coded slots in the array. It is not critical they be always placed in the same order but they should be placed in the matching slot colour after first use. If they are placed in the wrong slot the quality of the cleanse will not be effected but the water will be more black and the plates will wear more while they re-polarize themselves during the first cycle after the change.
- Plates will naturally discolour and become thinner and pitted due to use. The plates should be changed once the metal begins braking up or no longer stays in its slot
- Plates do not need to be changed as a set, you can change them individually as required.

Array Cable

- The cleanser uses a 1/4" Stereo TRS Phono Cable to connect to the array
- You should not replace this cable with audio cables used by microphones or guitars, the wires in the array cable are much heavier and designed to carry the power needed by the array.

Brushes

- Flat Brush – used to clean the plates during a full disassembly of the array.
- Round Brush – used to clean the array without taking it apart.
- Foam Brush – used to dry the plates after washing.

Array Cleaning

There are 3 ways to clean the array:

Auto Clean – This is best to sterilize the array between back-to-back cycles (such as in a spa situation):

1. Get a container just a little larger than the array .
2. Add warm to hot water just above the level of the copper bars.
3. Add salt until it no longer dissolves (you can prepare the salt water ahead of time and reuse it). You may also use a vinegar or citric acid solution to clean your plates.
4. Place the array in the container.
5. From the menu on the machine go to “**Auto Clean**” then hit “**Start**”.
6. The cycle will run for 30 seconds.
7. You can take the array out of the water and it is then ready for the next cycle.

Quick Clean – This is best for after a cleanse when you intend to do another cycle within 1-2 days:

1. Disconnect the array from the machine and cables.
2. Hold the array by the top and run the plates under hot water, being careful to angle the array so the top and the plate sockets do not get wet.
3. Use the round brush provided to gently scrub between each plate. You can remove the 8 cover plates by unclipping them to better access to the plates.
4. Once clean, dry the plates with the foam brushes, paper towel or by gently tapping it.

Storage Clean – This is best for longer term storage to extend the lifespan of the plates when they won't be in use:

1. Give the front and back wingnuts a slight turn to loosen them.
2. Lift the top of the array off the bottom section. The plates should remain clipped in their sockets.
3. Remove each plate from its socket. They are labeled red or black depending on the slot it was removed from. Keep them in the same order, if possible, to re-assemble.
4. Scrub both sides of each plate with water and the flat brush provided. The plates will become pitted after use but you do not need to scrub them until they shine, just enough to remove the debris on the surface. Make sure the top of the plate where it slots into the top of the array is as clean as possible.
5. Dry each plate.
6. Place each plate back into its slot in the same order. If you can't keep the same order try to match the colours. If the plates end up in the wrong order it will not affect the quality of the next cycle but there may be more black material released while the plates “re-polarize” themselves.
7. Once all 7 plates are in their slots put the top back on.
8. Tighten the wing nuts.
9. Flip the array over and push each plate up so it is fully seated in its socket. If they are not fully seated they may heat during use which can melt or damage the array.

Battery Replacement

The battery is a CR2032 and should be replaced every 3-5 years by an authorized technician.

OPERATING YOUR DEVICE

Powering up:

- Plug the power cable into the power adaptor
- Plug the power cable into the wall – the green light on the adaptor should light
- Plug the power adaptor into the back of the machine
- Press the “Power” button
- The screen will light up and show the Ionic Renewal screen and play a sound



- If you have not disabled it, the “Medical Disclaimer” will be displayed:

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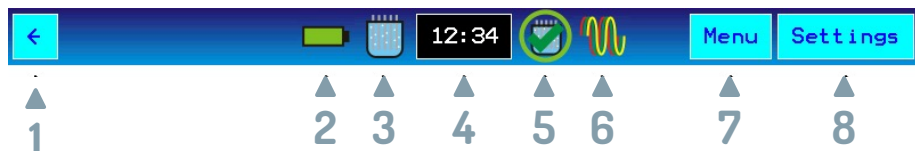
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Don't show this message in the future

OK

- Press “Don't show this message in the future” to disable this screen
- Press “OK” to continue
- If you do not have any favourite programs enabled, it will go to the main menu
- If you do have favourite programs enabled, they will be listed for you to select

Menu bar:



1. Back button: Takes you to the previous screen

2. Battery icon: Will flash if the internal clock battery is dead

3. Cycle run status:



Add Salt



Running correct (ion)



Over heating



Bad power/adaptor



Running correct (rife)

4. Clock (shows time in 24 hour format)

5. Jack status:



Array detected but not working



Array detected



Cable bad



Cable good but no device detected



No cable plugged in



Cable not fully seated



Hand grips detected



Unknown device detected

6. Signal status:



Rife signal



Negative Ion signal



Positive ion signal

7. Menu button: Takes you to the main menu

8. Settings button: Takes you to settings

SETTINGS:

Settings

Firmware Version: 1.0.0000
Hardware Version: MD084R4 - Prototype
Serial Number: AAAA-AAAA-AAAA-AAAA-AAAA

Array Current: 2.25
Rife Volume: 100 %

Program Run Count: 123
Program Run Time : 01:12:34
Reset

Date/Time:
2020 11 22 12 34 56

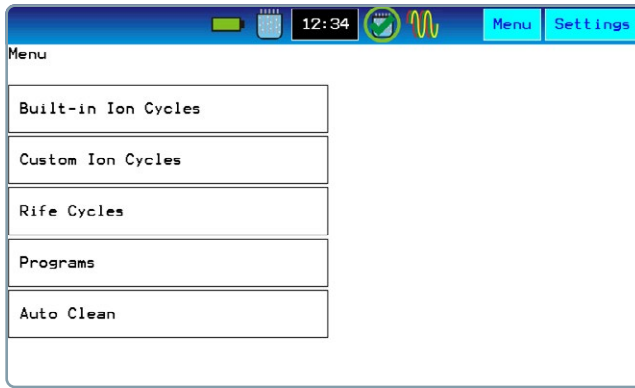
Device: Array
Serial: AAA-AAA-AAA-AAA-AAA
Name: MATTS ARRAY

Device Run Count: 34
Device Run Time : 01:02:03
Reset

- The screen shows firmware and hardware versions and the unit's serial number
- The box immediately underneath this shows power levels:
 - Array Current: This should be left at 2.25 for most users but can be adjusted down for a gentler ion cycle and up for a more powerful ion cycle. The Ionic Renewal Rapid Cleanse array current can be adjusted between 1 and 4 amps.
 - Rife Volume: This should be left at 100% when using Rife through the array, and when using handgrips 50% is recommended. The Rife volume can be adjusted during the cycle.
- The box immediately below the Array Current/Rife Volume box shows the cycle count and total run time. The “Reset” button can be used by the user like a car trip-meter to keep track of the number of cycles and time since the last time the “Reset” button was pressed.
- At the bottom left is the internal date/time adjustment. Press each number to adjust the year, month, day, hour, minutes and seconds.
- The box on the right is info on the currently-connected device:
 - Device – showing “Array” or “Hand grips”
 - Serial – the device serial number
 - Name – to name the device to keep track of multiple units
 - Run Count and Run Time – used to keep track of run cycles and amount of time since it was last reset. This is useful to keep track of number of cycles that the array plates have been used to monitor plate lifespan.

MENU:

Pressing “Menu” lists the 5 main menu options shown below:



Pressing “Built-in Ion Cycles” shows the 6 built-in industry standard cycles shown below:



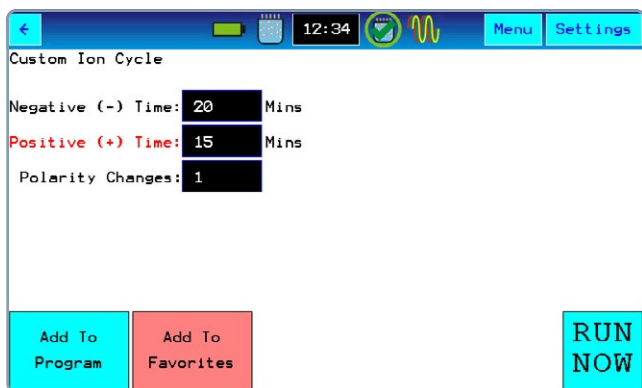
- Pressing any of these options takes you to the next screen where you get details and run options, shown at the top of the next page



Selecting one of the built-in ion cycles will display the details of the built-in cycles and gives you 3 options:

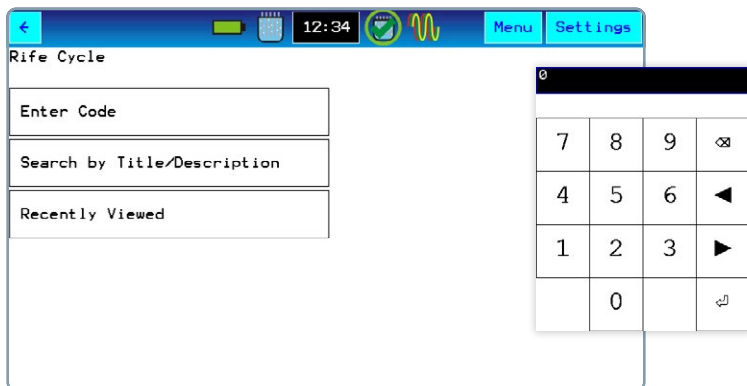
- **Add to Favorites:** adds this cycle to the favourite screen shown when the machine first starts up (see “Favorites”)
- **Add to Program:** adds this cycle to the current program in memory (see “Programs”)
- **Run now:** start this cycle (see “Running a Cycle”)

Pressing “Custom Ion Cycle” shows the screen below which allows you to create a custom cycle:

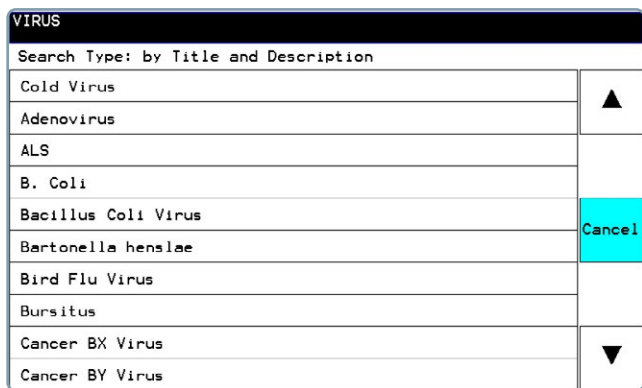


- This screen allows you to configure a custom program. You can set the following options:
 - **Negative Time:** Sets the time in minutes the cycle will run with negative polarity
 - **Positive Time:** Sets the time in minutes the cycle will run with positive polarity
 - **Polarity Changes:** In the built-in cycles the machine will run in negative polarity for a set time then change polarity to positive for a set time. The polarity change option allows you to repeat this negative/positive cycle more then once but keep the total time constant. For example, a negative 12, positive 9, change 3 cycle would run -4,+3,-4,+3,-4,+3
- Once you set the parameters of the cycle you have the following options:
 - **Add To Favorites:** Adds this cycle to the favourite screen shown when the machine first starts up (see “Favorites”)
 - **Add To Program:** Adds this cycle to the current program in memory (see “Programs”)
 - **Run Now:** Start this cycle (see “Running a Cycle”)

From the **Menu**, selecting “**Rife Cycle**” will display the following:



- **Enter Code:** Select a code based on its number as listed in the code book, a code you’ve previously written down or one that has been shared with you. Pressing this button takes you to a numeric keyboard (inset) where you enter the number and press return to continue.
- **Search by Title/Description:** Select a code by searching their titles and/or descriptions. Pressing this button takes you to a text keyboard where you enter the term or partial term you are interested in and press return to see the results.
NOTE: Code numbers are specific to this machine and numbers used by other machines will not work.
- **Recently Viewed:** Lists the last 10 codes you’ve viewed.

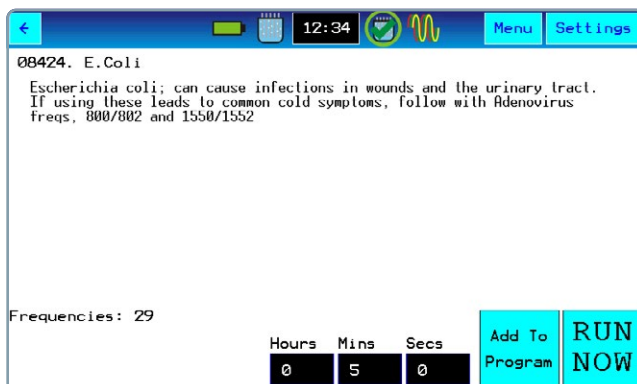


- From the list of codes, you have the follow options:
 - Search bar at the top: Touch to go back to the search step to enter another term
 - **Search Type:** Touch to toggle between searches: **Title**, **Description** or **Both** to limit the search to that specific field
 - Items in list: Pressing an item takes you to the details of that cycle number
 - Up Arrow ▲: Scrolls the list up one page
 - Down Arrow ▼: Scrolls the list down one page
 - Cancel: Goes back to the Rife menu

- Pressing “Recently Viewed” shows the last 10 rife cycles you’ve looked at. Press one of the items to see the details.



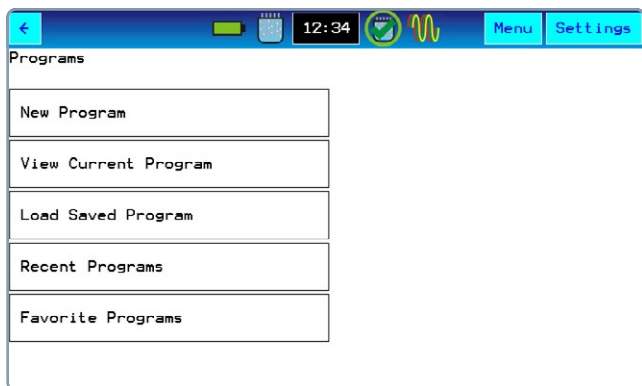
- Pressing an item displays its options shown in the screen below;



The screen shows the following info about a rife cycle:

- Code number
- Title
- Description
- Frequencies: the number of different frequencies in the code
- The run time for each Rife cycle: Hours, Mins, Secs, can be entered for the time the cycle will run for by pressing each box. By default the cycle is set to the minimum time the cycle can be run and cannot be set below this time.
- Touch “Add to Program” to add this cycle to your current active program (see “Programs”)
- Touch “Run Now” to run this cycle now (see “Running a Cycle”)

From the Menu, select “Programs” which will display the following:



- **New Program:** Clears the currently active program and starts a new one. You will lose any progress you have made on the active program if it is not saved prior
- **View Current Program:** Shows the current active program screen in order to view it and make changes
- **Load Saved Program:** Shows a list of programs and allows them to be loaded or run
- **Recent Programs:** Shows the last 10 programs that have been run
- **Favorite Programs:** Show the favourite program screen

To create a new program, follow these steps:

1. Menu ► Programs ► New Program
—OR—
2. Menu ► Programs ► View Current Program ► Clear All

To add Rife or Ion Cycles to a program, follow these steps:

A. Adding Rife Cycles

1. Menu ► Rife ► Enter Code ► Enter the code number ► Set the duration ► Add to Program
—OR—

2. Menu ► Rife ► Search ► Enter the term ► Select the cycle ► Set the duration ► Add to Program
—OR—

3. Menu ► Rife ► Recent ► Select the cycle ► Set the duration ► Add to Program

Adding Ion Cycles

1. Menu ► Built-In ► Select a cycle ► Add to Program
—OR—

2. Menu ► Custom ► Enter Neg time/Pos time/Changes ► Add to Program

3. Adjust Steps

Menu ► Programs ► View Current Program

1. Use the Up ▲/Down ▼ arrows on the right to scroll through the steps
2. Use the Delete ✕ button to remove steps
3. Use the Up ▲/Down ▼ arrows on each step to change their order

4. Save The Cycle

- a. Menu ► Programs ► View Current Program ► Save ► Enter a name ► Return

← [Battery] [Signal] 12:34 [Wi-Fi] Menu Settings

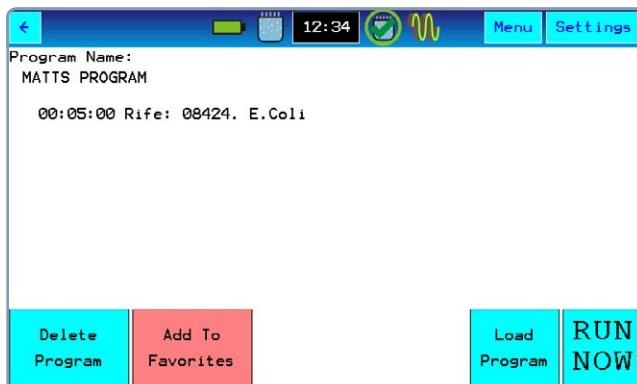
Name: MATTs PROGRAM

001. 00:05:00 Rife: 08424. E.Coli	⌫	▲	▼	▲
002. 00:13:00 Ion Neg	⌫	▲	▼	
003. 00:10:00 Ion Pos	⌫	▲	▼	
	⌫	▲	▼	Clear All
	⌫	▲	▼	Save
	⌫	▲	▼	Run
	⌫	▲	▼	▼
	⌫	▲	▼	

- The name of the current active program is displayed at the top of the list of strings. This screen includes these functions:
 - **Clear All**: Clears the name and steps from current active program and starts a new one. Any settings that haven't been saved will be lost
 - **Save**: You will be asked for a name for the program and then all steps will be saved
 - **Run**: Runs the currently active program (see **“Running a Cycle”**)
 - Up Arrow ▲: scrolls the list of steps up one page
 - Down Arrow ▼: scrolls the list of steps down one page
- For each step of the program you have 3 options:
 - Delete ☒: Remove that step
 - Up arrow ▲: Moves that step one place higher
 - Down arrow ▼: Moves that step one place lower

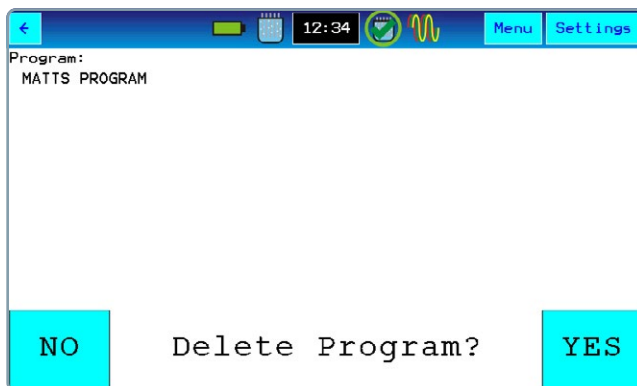
- Shows a list of all the programs stored in the machine
- Up ▲/Down ▼ arrows scroll up or down one page
- Press the program name to display its details

Selecting the program name displays the following screen:



- Shows the details of the selected program
 - **Delete program:** go to delete program screen
 - **Add to Favorites:** Adds the program to the list of favourites
 - **Load program:** Makes this program active and takes you to the view program screen to edit it
 - **Run Now:** Runs the program (see “Running a Cycle”)

Selecting “DeLeTe Program” displays the following screen:



You will be asked to confirmed this action:

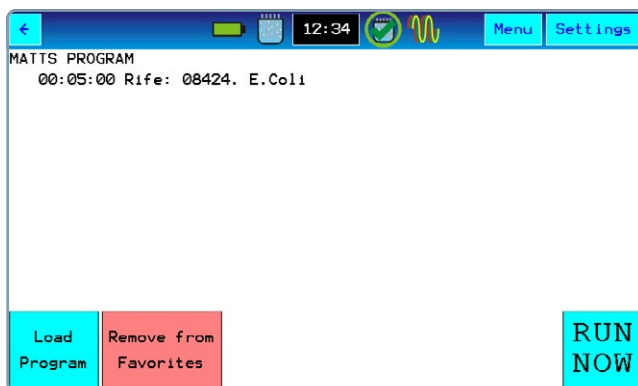
- **No:** Cancels the request and goes back to program details
- **Yes:** Deletes the program and goes back to the program list

Selecting “Favorite Programs” displays one of the following screen:



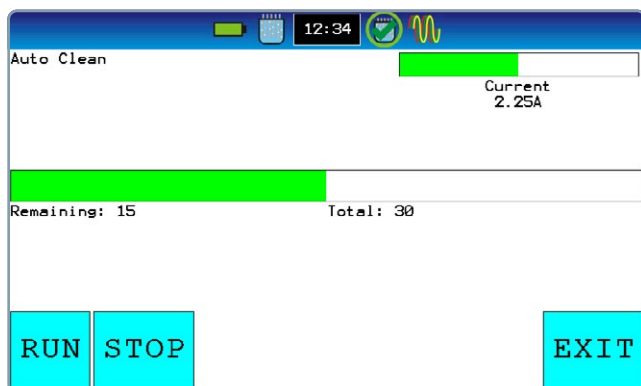
- The favourite screen will resize depending on how many programs are marked
- If there are any programs saved to favourites the screen will be shown on start up instead of the main menu
- Select any item to go to the favourite details screen

Selecting one of the Favourites will display the following screen:



- This screen shows the details of the saved favourites with the following options:
 - **Load Program:** makes this program active and switches to the view program screen so it can be edited
 - **Remove from favorites:** Takes this program off the favourite list
 - **Run Now:** Runs the program (see “Running a Cycle”)

Pressing “Auto Clean” displays the screen shown below:

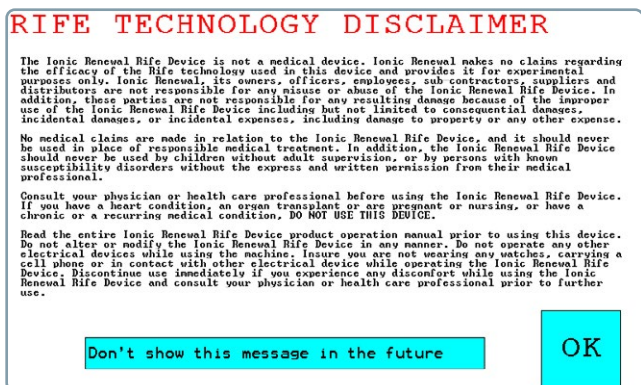


The progress bar shows the progress of the auto clean with total and remaining seconds.

- **RUN:** Starts the auto clean cycle
- **STOP:** Stops the auto clean cycle
- **EXIT:** To return to the Main Menu

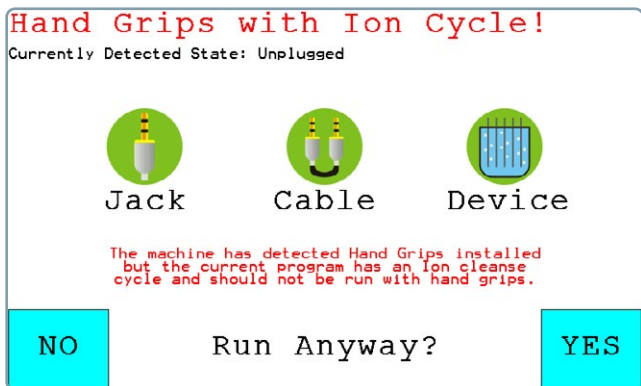
RUNNING A CYCLE

If you are running a program with a Rife Cycle in it you will see this message unless it has already been disabled.



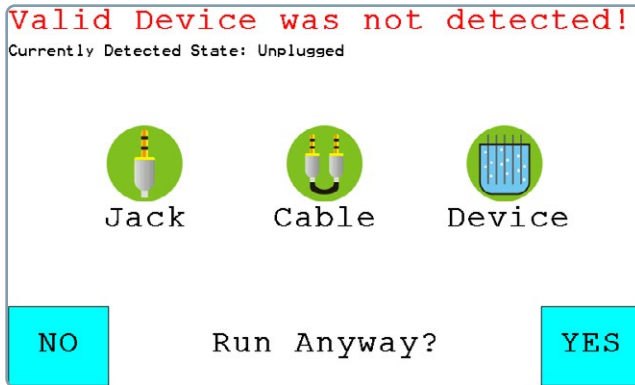
- Touch “Don’t show... this message in the future” to disable it permanently
- Touch **OK** to proceed to next screen

If you are running a program with an Ion Cycle in it and the hand grips are installed, you will see this warning:



- By changing the jack, cable or device the screen will update showing each in green when ready to proceed
- Press **NO** to cancel the cycle and return to the previous screen
- Press **YES** to continue once you have fixed the problem or if you want to run the program in the current configuration.

If you attempt to run a cycle and the machine doesn't detect the device correctly the screen below will be displayed to help you resolve the issue:



- By changing the jack, cable or device the screen will update showing each in green when ready to proceed
- Press **NO** to cancel the cycle and return to the previous screen
- Press **YES** to continue once you have fixed the problem or if you want to run the program in the current configuration

Jack Warning Icons:

<i>Jack in unknown state</i>	<i>Nothing Plugged in</i>	<i>Cable not fully seated</i>	<i>Correct</i>

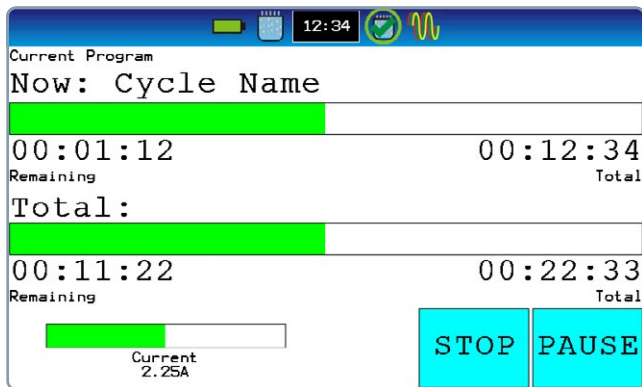
Cable Warning Icons:

<i>Cable could not be identified</i>	<i>Wrong cable in use</i>	<i>Correct</i>

Device Warning Icons:

<i>Device not identified</i>	<i>Array Identified</i>	<i>Hand Grips Identified</i>

When the program starts, the following screen will be displayed:



The program name is displayed on the top line along with the following:

- The current step the program is running
 - the upper progress bar showing the cycle name, time remaining and the total time for the current step
- the lower progress bar showing the progress of the entire program and the total time for the entire program
- The bar in the bottom left will show either:
 - the Current Bar: showing the current flowing through the array which should be 2.25A unless changed in settings
 - the Rife Volume: showing percentage and +/- buttons allow the output to be turned up or down
- **STOP** button: stops the cycle
- **PAUSE** button: pauses or resumes the cycle

The following screen is shown when the program is finished. The machine will beep and the screen will flash yellow and red. It will beep again every 4 minutes and shut off automatically in 10 minutes if nothing is pressed.



- Select one of the following options:
 - **Run Again:** starts the same program again
 - **Menu:** takes you back to the Main Menu
 - **Auto Clean:** takes you to the Auto Clean menu
 - **Power Off:** shuts the machine down

THE DETOXIFICATION PROCESS

Two Schools Of Thought

There are two different popular theories regarding the operation of ion-cleanser machines. The first explanation is based on subtle energies, reflexology points, or energetic body systems. The second explanation is based on biological, chemical and physical processes. Evidence exists for both these processes taking place in the course of a cleanse, however we will only discuss the second theory, because that explanation has clear scientific backing that has been verified through experiments, and seems more palatable to those outside the alternative health community. This does not mean the first explanation is incorrect; just that there are currently no quantified scientific tests available to confirm this theory.

Electrolysis

An ion-cleanser is just a type of electrolysis machine which has been adapted for biological use. This process of electrolysis is not like the one used to remove hair. It is instead similar to the process used to chrome-plate metals. The ion-cleanser produces a signal which it sends to the array where that signal attracts ions dissolved in the water and partially ionizes the water itself. Pure water cannot ionize, so salt must be added to the water to start the process and act as an initial source of ions.

The charges on the plates in the array attract oppositely-charged ions in the water and when they come into contact with the iron in the array they bond together and form a new chemical that does not stay dissolved in the water. In this way the array acts like a sponge—pulling ions out of the water and creating chemical foam while the plates slowly break down. These chemicals have distinctive colours which can assist a trained individual to identify them.

Removing Salt

In the initial part of the cleanse process, the machine is simply removing the salt from the water. If you completed a cleanse without a person's feet in the water the salt is turned mostly into chemicals containing iron which make the water slowly turn a yellow-orange colour. When a person's feet are present in the footbath tub, the chemicals released from the body react with the iron in the array and produce many additional chemicals which changes the colour of the foam.

Perspiration/Osmosis

Your body has four major ways of eliminating waste; solid waste from digestion is removed via the colon, gaseous wastes such as carbon dioxide or low-density liquids such as alcohol are removed by the lungs, higher density liquid waste and salts are removed by the kidneys, and finally, all the above are also in different quantities passed through the skin as perspiration. Your skin is a vital part of the waste removal system of your body. Anywhere on your body your pores can pass chemical waste to eliminate it. Your feet have a high concentration of pores and are the lowest point on your body, making them an excellent site for this process to take place. Normally, the waste elimination process through your feet is very slow and is usually coupled with the body's cooling process.

This could lead us to think that the only way to speed this process would be to sit in a sauna. However, there's another biological mechanism which we can take advantage of—that being Osmosis. Osmosis is a process that takes place on the cellular level, whereby cells attempt to balance the concentration of water and salts inside themselves with the levels of their surroundings. If a cell is placed into an environment where the water outside it is lower in salt than the water inside, it will absorb that water and expel mineral salts to balance itself with its environment.

When you place your feet into the warm water of the footbath, your pores open and start releasing perspiration at a regular rate. Once the array has removed most of the salt from the water, the process of osmosis takes over and your body dumps toxins into the water.

It is important to note that the machine is not actually “pulling” the toxins from your body; it is your body “pushing” the toxins out. The machine only creates an environment which causes your body to undergo a natural process of removing toxins, just at an accelerated rate.

Toxin Binding

Once the body begins expelling toxins, they need to go somewhere or the water will saturate and the process will stop. This is where the iron in the array comes into play. The toxins that leave the body are mostly ionic, which are drawn to the array. Those which are not ionic simply float to the surface. Some react with chemicals in the water and create foam or are absorbed by the iron compounds producing solid submerged clumps. The ionic parts which are drawn to the array come into contact with the surface of the array and bond with it. When this takes place, one of several things occur:

1. The chemical residue sticks to the plates and array, which is a process metals undergo during the negative cycle of the cleanse.
2. The chemical ionizes part of the array, which neutralizes its charge and causes both the array atoms and the chemical to return to the water, where it either stays dissolved or is removed by a secondary reaction.
3. The chemical ionizes part of the array, forming compounds which can not stay dissolved and become suspended in the water or sink to the bottom of the footbath.
4. The chemical reacts with the other chemicals produced by the array and is neutralized.
5. The chemical is absorbed by floating groups of foam on the surface or solid clumps on the bottom.

The body expels ionic toxins and minerals during these processes. Different chemicals will react in different ways, and depending on the chemical, the compounds which are expelled will have different colours, shapes, and consistency.

WHAT IS RIFE TECHNOLOGY?

Rife technology encompasses any technology which uses resonance frequencies to kill pathogens, stimulate organs, and alter moods using electromagnetic waves. The waves are produced by an electronic device at a variety of frequency groups run in cycles. Each group of frequencies is selected to achieve a desired result.

The waves are then delivered to the individual undergoing treatment via radio wave, electron beam, light waves, sound, or direct electrical contact through skin pad electrodes, footpads, or hand grips. Once in the body, the frequencies target specific areas of concern to help improve the health of the person undergoing treatment. All of this stems from the work of Dr. Royal Raymond Rife.

Dr. Royal Raymond Rife

Dr. Rife lived from 1888 until 1971 and made many contributions to science in a variety of fields. After receiving his doctorate from the University of Heidelberg, Dr. Rife spent the rest of his life completing research in the microbiology field and designing medical devices. His most well-known inventions is the heterodyning ultraviolet microscope, which he used to see the microbes he was studying. He used his microscope, alongside other standard laboratory techniques, to isolate the bacterial organisms and viruses that cause many common diseases.

Dr. Rife was also convinced that cancer was also caused by a virus, and by 1920 he claimed to have isolated it. Dr. Rife named it “Cryptocides Primordiales” which he later designated the BX and BY strains. While Dr. Rife was working on exploring these viruses, he was also devising methods of destroying them.

The Rife Machine

It was well known that all elements have their own resonance frequency. Dr. Rife theorized that viruses, being made of elements, must also have resonance frequencies. Rife dedicated many years to find the exact frequencies needed to kill these viruses and other microbes, which he called “mortal oscillatory rates” which he shortened to MOR. These frequencies were produced by mixing a radio frequency signal with an audio frequency signal, using a “Super-Regenerative oscillator”. This signal was then transmitted to the patient using an X-Ray style beam tube to direct the energy towards the pathogen to be killed.

After testing several of these high frequency machines, Dr. Rife began working with Philip Hoyland who established a company called “Beam Ray” to manufacture and market Dr. Rife’s Machine. Mr. Hoyland based his machine on Dr. Rife’s work. However, instead of using the radio frequency MORs, he developed a machine which used lower audio frequencies and a single radio frequency. In 1939, infighting within the Beam Ray company caused it to fold, leaving Dr. Rife without a manufacturer for his machine.

The third generation of Rife machines, on which all modern machines are based, were developed in 1953 by a company named Life Labs. This new device was portable and replaced the traditional ray tube with metal pads. The machine used even lower audio frequencies and did not use any radio frequency.

Although less effective, the reduced cost of manufacturing the machine made it more affordable to a broader market (previous machines sold for approximately \$20,000). Radio frequency signals were also removed because of the interference the device caused with radios. The FCC (Federal Communications Commission, a U.S. organization which regulates radio transmissions) was cracking down on machines which produced high levels of radio interference and the super regeneration transmitter on which earlier Rife machines were based was banned.

How Do Frequencies Affect Health?

The MOR frequencies developed by Dr. Rife were not chosen haphazardly or stumbled upon by accident. Dr. Rife used a scientific process to measure the pathogen, determined its resonance frequency, then produced that frequency and observed the results. What exactly is resonance? Resonance begins when the energy wave enters an object from one side, is reflected off the other side, and begins to bounce back and forth. When the wave bounces off the far side and comes back, it will run into other waves behind it. If the two waves meet at opposite times during the cycle, one wave is compressed when the other is expanded, the two will cancel. If, however, they are in the same cycle, they will build upon each other. When the waves build, it is called “constructive interference” and when they cancel it is called “destructive interference.” When waves bounce off the side it first entered, the process will continue, and if the situation is just right, the waves line up on top of each other so that they are always constructive and never destructive, the object is then in resonance. At resonance, the waves can build up within the object until it can no longer contain the energy and it is destroyed. This is similar to what happens when a wine glass shatters as an opera singer hits a particular note. In other objects, this resonance can cause just enough movement to restore natural function rather than destruction.

There are two important points about resonance we see from this—little energy is needed to set the process in motion, and the effects are very specific to objects of a certain size and will not affect surrounding objects. If you know the exact size of an object and what it is made of, you can determine its resonance frequency. Small objects resonate at high frequencies and large objects resonate at low frequencies.

The amount of the effect on an object will vary with its size. When the signals are used to target small objects, the amount of energy is concentrated into a small area so a virus or bacteria can explode and parasites can be heated to the point they die. As you move up into larger objects and structures, the effects are less intense overall because the energy is spread over a larger area. This means the signal can't be used to kill large parasites and when acting on organs, the effect is to stimulate or massage them. When we get to the lowest frequencies, we would act on things larger than a person and these frequencies are targeted toward brain waves and are used to affect things like mood, pain, and wakefulness.

Rife Technology in an Ion Cleanse Machine

The Ionic Renewal Rapid Cleanse System incorporates the technology developed by Dr. Rife, with the addition of the new frequencies which have been discovered by modern researchers for many conditions and diseases unknown when Dr. Rife was developing his machines. By creating a resonance in the array, that resonance is transferred into the ions in the water and then into the body, creating the same effect as a beam tube or skin electrodes. Besides the array, we offer direct contact handgrips and are working to create additional devices for transferring the energy by magnetic fields or light. The machine is designed so that Rife cycles can first kill viruses and other microbes, then Ion cycles can be used in a detoxifying manner to remove the remains of these pathogens. Both technologies work together to improve effectiveness.

NOTES:

Use this page to record any helpful Rife codes and to keep an ongoing record of cleaning and maintenance throughout the life of your Ionic Renewal Rapid Cleanse System.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



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