

PHORLE™ - ProGen™ II 4050

**P E R L**  
**User Guide**

**Part One: Set Up**

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*“Truth will ultimately prevail where there is pain taken to bring it to light.”(sic)  
- George Washington, First President of the United States of America*



# **PERL USER GUIDE**

## **Part One - Set Up**

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Important: Please view this entire set up section prior to starting your device.

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~ *Advisory* ~

- *Individuals with organ transplants are advised to avoid using the PERL device as its immune boosting effects may be contraindicated.*
- *Individuals having defibrillators are advised to avoid using the PERL device.*
- *Individuals having pacemakers manufactured before 1992 are advised to avoid using the PERL device due to inadequate frequency shielding of the pacemaker.*
- *Using an oxygen apparatus within 20 feet of the PERL is to be avoided.*
- *Frequencies less than 5 Hz are not recommended for use with the PERL device.*

***Disclaimer:*** *This submission provides the reader with a better understanding of the PERL. Information offered here should not be construed as prescriptive, nor should it circumvent anything advised by a medical doctor. Comments are based upon observations and offered only as a guideline that I would follow for myself. Anything not completely understood by the reader should be clarified before following these suggestions. Donald L. Tunney*

*~ To Our Valued Customers ~*

*Congratulations on the purchase of your resonant light device. You have made a substantial investment of time and money in selecting the right apparatus. Now you will want to get to know it. Taking the time to thoroughly read this guide is also worth the investment. By reading this user's guide and other literature that came with your PERL shipment, you will be well informed in the areas of proper use and maintenance.*

*This user's guide is not intended to be a service manual, nor should it be used as such. The following information is designed to give you a comprehensive overview of your device's operational systems and features. If you have any questions regarding this guide, please call the phone number listed on the front cover.*

*Remember . . . before you call, please have your serial number available. The serial number is located on a plaque on the exterior front of the PERL. This will speed the process of locating your records.*

*Thank you! We hope you enjoy your PERL and its numerous applications.*

*~ Corporate Statement of Resonant Light Technology ~*

*Resonant Light Technology Inc is a Canadian Corporation that has its roots well grounded in the R&D of integrated light and sound technology for the purpose of controlling microorganisms. Our corporate philosophy is simple. We are professional. We manufacture and produce the finest quality and the most effective equipment possible while supporting our clients that use it. We are committed to maintaining a good relationship with our clients and suppliers to ensure effective, continuous improvement throughout our quality system. Together, we believe in, and work towards, contributing in making this world a better place to live in.*

*Donald L Tunney, RLTi Research Director*



# Introduction to Resonant Light Technology

## What is Photon Resonant Light Emission (PHORLE™) Technology?

- The PERL is a non-contact, non-invasive device that emits an electrostatic charge and an audio frequency specific to what is being targeted.
- Use of resonant light emission is for the control of viruses, bacterium, fungi, yeast, insects and vermin. Our research involves the development of equipment and the evaluation of the effectiveness of its use, the latter of which we share with the public.

## The PERL resonant light device:

- Effectively delivers radio frequencies (RF) to targeted microorganisms. This particular RF is proven to be user-friendly and beneficial. The Argon-filled plasma tube emits radio frequencies that carry photon and sound deep within the body reaching tumors and penetrating organs. The wave-form also penetrates walls, concrete, steel and lead. The effective range is 30 feet, however, the distance is reduced by walls and obstacles. The ideal distance for using the device is 6 to 12 feet.
- Uses 100% Argon gas because this noble gas produces more photon content than any other gas, equaling a more effective signal. An electrostatic charge is also absorbed by the body and helps to regulate the immune system.
- May be used by more than one individual at once. All living organisms within range – children, pets, plants will receive benefit.

## The contents of this manual are intended for experimental and research purposes only:

- Each resonant light device is serialized for reference and tracking purposes. The serial number is located on the black metal plate attached to the side of the device.
- Please familiarize yourself with the device number and quote it when calling our office for customer support.

## This manual is only a guide:

- It does not hold all the answers. The contents are based on volunteer reports during our research and evaluation of the resonant light emission system between 1995 - 2004. Individuals using pre-programmed protocols reported they experienced positive results. For statistical reasons we used consistent frequency protocols while acquiring data to determine if the technology was effective. If you do not achieve the desired results, you may at your discretion, use the frequencies listed in the Consolidated Annotated Frequency List (CAFL) supplied with permission of Brian McInturff.

## This information is:

- Provided to assist you in your healing process. If you are uncertain of the meaning of anything written in this manual, contact our office before proceeding further.
- A consolidation of resources meant to complement your own research.

**Waiver Statement:**

- This manual is not intended as medical advice, nor does it suggest circumventing consultation with your practitioner.
- Resonant Light Technology Inc will not be held liable due to misuse of the device, or for the user not following researched protocols. We are not responsible for any decisions made or actions taken due to reliance on the information provided through this literature.

**Keeping us informed:**

- We will attempt to contact you for an initial follow-up within 10 business days of receiving your device. This is to ensure you have correctly set up your PERL device and are running it according to this manual.
- We strongly urge you to keep us informed with any change in your address, telephone number, email or ownership. You may contact Resonant Light Technology by phone, email, postal service or through our website. This will allow us to keep our files current and maintain consistency.
- We invite and encourage you to call us with questions and/or feedback. Such interaction allows us to enhance our product and customer service.



# PERL Set Up

## Parts Checklist for New PERL:

Your shipment comes with the following contents:

- PERL Light Device
- ProGen II 4050 Frequency Generator
- 1 Glass U-Tube
- Information pack including:
  - Basic Operation Manual
  - ProGen output cable
  - power cord
  - reference test sheet to check readings
  - forum invite, brochures
  - copy of FedEx documentation
  - instruction letter for returning the device for all orders outside of Canada. If your device needs to be returned for any reason, this documentation **must** accompany it.
  - Return label if item is returned for repair stating: “Canadian Goods Returned for Repair”.
- This list does not include any additional items ordered.

## Unpacking and Assembling:

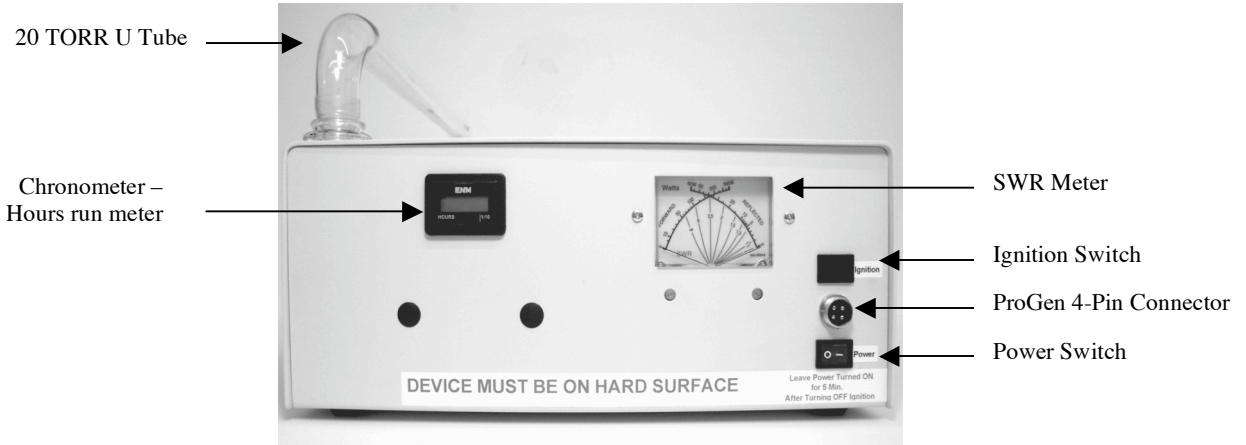
1. The PERL device is securely packed in a green foam cradle for its protection while in transport. Carefully lift the PERL out of the box while gently pressing inwards on both sides of the green cradle. Or you may place the box on its side and slide the green cradle out of the box.
2. Check for any damage and loose connections. Customs inspections may alter the security of the packaging. Notify the courier company and RLTi immediately if the shipping container or the PERL device arrives damaged. If possible, take pictures to verify your claim.
3. The tube is already installed in the PERL device and should rest loosely in the tube holders allowing some space for the tube to shift position.
4. Connect the ProGen to the ProGen output cable. You will notice both ends of the cable are the same. Align the divet notches on the cable end and the ProGen receptacle before inserting firmly.
5. Now connect the ProGen output cable to the PERL device receptacle located on the left side. Align the divet notches on the cable and the PERL receptacle.
6. Firmly plug the power cord into the power cord receptacle on the back of the device and into the wall outlet.
7. **Before turning on your device, please read this entire set up guide.**

## The Importance of Electrical Grounding:

- In buildings with inadequate electrical grounding, the PERL device may not function as specified. Poor grounding may affect how far the signal carries. Since most of the components have circuit boards, poor grounding can affect the components within the device. If stray RF does not have a way to ground, the device performance and/or effectiveness may be compromised. You may experience an RF shock when touching exposed metal on the device if the grounding is not adequate.
- Some electrical receptacles may need to have the polarity (line, neutral and ground) checked. There are many instances of line and neutrals being reversed, the ground wire not connected or functioning. This has affected the equipment's performance in the past. Even though the equipment may function with a hot neutral, it may not work as effectively as it should.
- **Under no circumstances should you operate the device when it is not properly grounded.**
- If you have a buried electrical service, you may want to have it checked for leakage. Stray electrical currents in the ground can cause a variety of non-stable equipment problems. These conditions can fluctuate with wet, dry or mineralized soil. To correct this problem, you may want to have a filter installed in your home. Check with an electrician for qualified support.
- The conditions mentioned above may affect your cable service, television and other electronic equipment. Resonant Light Technology Inc is not responsible for damage caused to your existing electronic equipment due to poor wiring.

# Illustration of The PERL

**LEFT SIDE VIEW**



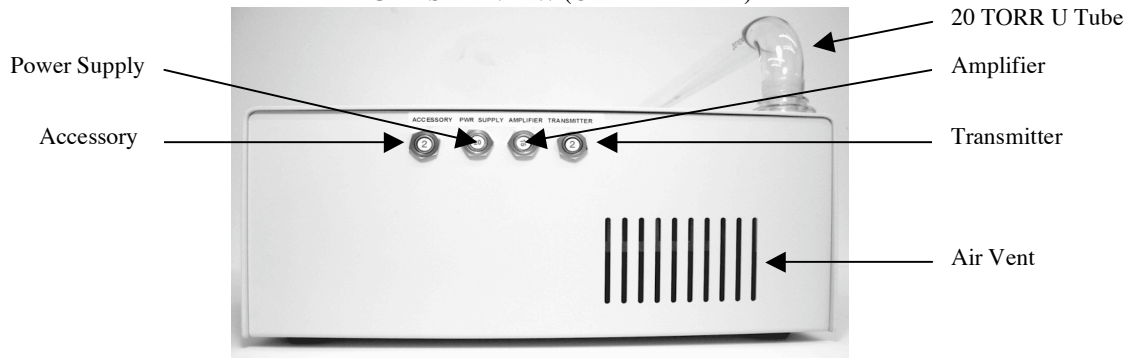
**BACK VIEW**



**FRONT VIEW**

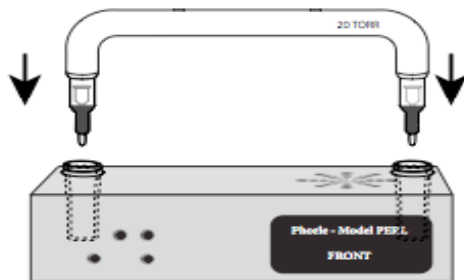


**RIGHT SIDE VIEW (Circuit Breakers)**



## PERL Tube Installation and Removal

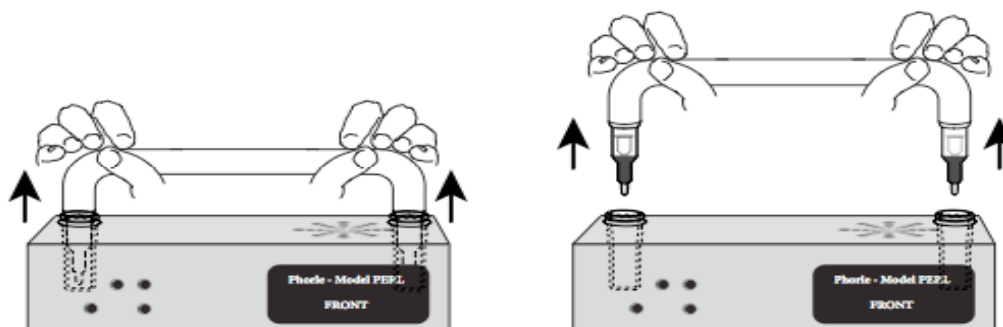
### Step 1.



### Step 2. & 3.



### Step 4.



Tube Installation - Revised July 2008

1. To install the tube: Align both tube ends with the glass tube holders. Ensure the TORR rating letters face you.
2. Insert both ends simultaneously. You may hear or feel a small click as it fits into place.
3. The tube should rest loosely in the holders allowing some wiggle room.
4. To remove the tube: Place both thumbs under the curvature of the tube and lift both ends simultaneously.

# Guidelines for PERL Operation

Our ongoing research to improve resonant light technology has discovered several factors that may contribute to the successful use of the PERL device. These guidelines will help to prolong the life and effectiveness of your device, and allow you to get the best results possible.

## Before starting your device:

- The device must be plugged directly into a dedicated wall outlet having 15 amps or more. The amperage can be checked by reading the number on the fuse or breaker switch for the outlet. The device is most effective when operating at full amperage.
- Ensure the outlet is not shared with other appliances or electrical equipment. The PERL device depends on a continuous maximum current supply in order to produce an effective output. Low gauge extension cords and power bars are not recommended as these may decrease the amperage.
- We strongly suggest the use of an uninterruptible power supply surge protector. A 750 joule rating is considered adequate.
- The PERL and ProGen must be operated on a hard surface. Do not place the ProGen signal generator or PERL device on any carpeted surface. Static electricity builds up in the body and when the ProGen is touched it may short-out, becoming non-functional. To prevent a short-out, touch a metal object before touching the ProGen.
- When you have finished running a protocol, turn off the Ignition Switch first (top switch), then wait 5 minutes before turning off the Power Switch (bottom switch) on the device. Do not leave the device running for extended periods of time without running banks or frequencies.
- Operating the device during “brown-outs” may lead to device failure. In areas experiencing “brown-outs”, the device may not get sufficient electrical feed. This could cause overheating of the components and/or alter the device effectiveness.

## Preparing for your first session:

- Direct sunshine and florescent lights interfere with the photons. Adjust your surroundings accordingly. Having a reading light or TV turned on is permissible, if desired.
- Be well hydrated, and continue to sip water during the session with the PERL device.
- If this is the first time using the PERL device, begin with Bank 21 – General Health. Be alert for any detox symptoms that may occur. See Toxicity: Part 2, page 8.
- If possible, wear natural fibers such as cotton, silk, hemp, or wool while using the device.
- The PERL device should be positioned 6 - 12 feet from the user.
- The PERL and the ProGen should rest on a hard flat surface.
- The tube can face parallel to the user, or the tube end can face the user. Both positions are effective.

- The ProGen should not be placed on the PERL device itself, nor on a shelf above the tube. You may place the ProGen on a shelf below the PERL, or directly next to the PERL, opposite the tube.
- From session to session vary the position of the PERL in relation to the user.
- Some users have found increased results by placing a mirror behind the PERL.

# The ProGen II

## Functions:

- |                  |                        |   |
|------------------|------------------------|---|
| 1. RUN Mode      | Press 1 on the keypad. | Runs pre-programmed banks of frequencies.                                     |
| 2. PROGRAM Mode  | Press 2 on the keypad. | Programs a set of frequencies into a bank.                                    |
| 3. MANUAL Entry  | Press 3 on the keypad. | Permits manual entry to run one frequency.                                    |
| 4. ERASE Bank    | Press 4 on the keypad. | Erases the whole bank. Do not use this mode to correct errors in programming. |
| 5. TRANSFER Mode | Press 5 on the keypad. | Transfers data from one ProGen to another.                                    |

## Specific Keys:

### The Star Key (\*)

- Used to go into standby/pause mode. Press the Star Key (\*) once while running a program. Turn off the Ignition Switch to turn off the tube light. Leave the Power Switch on. The maximum time in standby/pause mode is 10 -15 minutes.
- Used to exit a program by pressing the Star Key (\*) twice, thereby returning to the main menu. The programming is automatically saved.
- Used to enter the decimal point by pressing once when programming a frequency containing a decimal. Press the Star Key (\*) once. ie) 562.68 = 562\*68

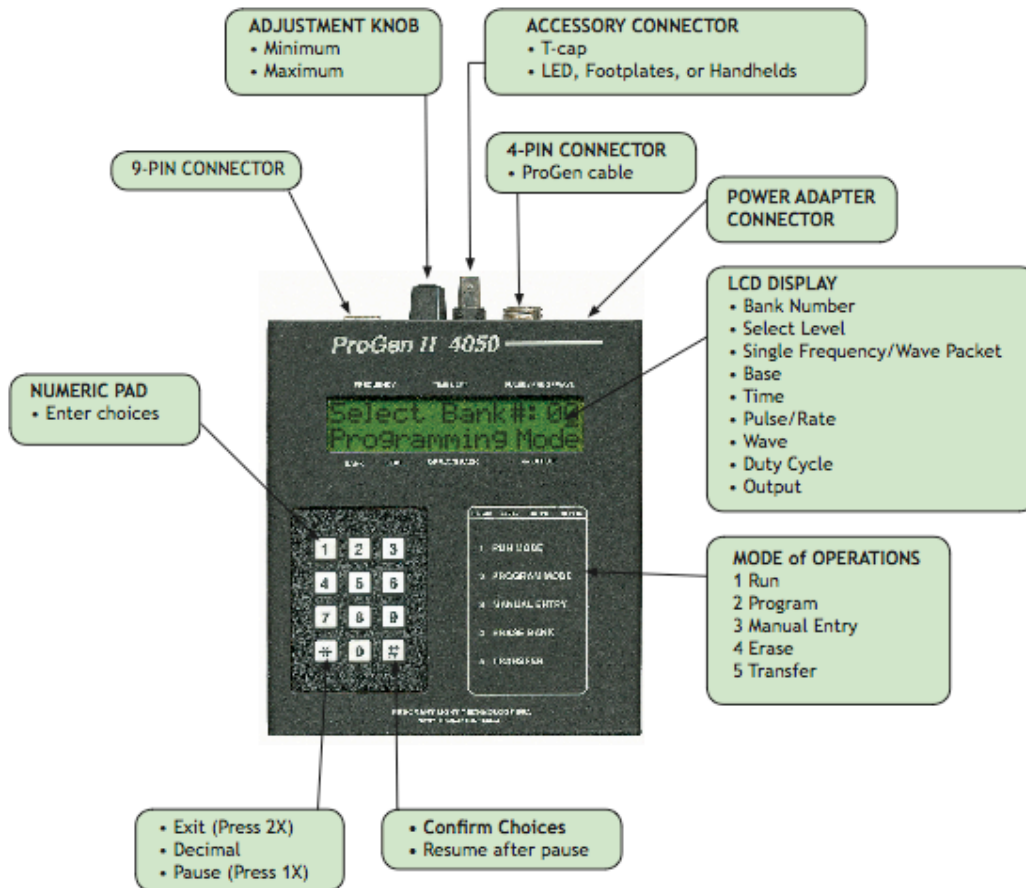
### The Pound Key (#)

- Used to confirm the selections chosen by the user, thereby entering the selections into the ProGen II.
- Used to resume the program when in standby/pause mode by pressing the Pound Key (#) once.

## Knob Settings:

- You will notice an adjustable knob at the back of the ProGen II. This knob has no function when running the PERL device. The knob is used only to adjust the output when using optional accessories to the PERL, such as handheld and footplate contact devices, or Light Emitting Diodes.

## ProGen II 4050



Revised July 2008



## Steps to Running a Pre-Programmed Bank of Frequencies:

1. Ensure the Ignition Switch (the top switch) is OFF.  
Turn ON the Power Switch (the bottom switch).  
Note: The tube does not light yet.  
The menu options 1 through 5 will display on the ProGen screen.
2. Select 1 on the ProGen keypad for RUN mode.  
Select the Bank you want to run. For example: Press 21 to run Bank 21 - General Health.  
Press the Pound Key (#) to confirm.
3. Start Level 01: Select the starting Level. Most protocols will start at Level 1.  
Press the Pound Key (#) to confirm your choice.  
**Note: Level refers to numerical order and does not refer to intensity.**
4. Additional Bank? If YES, press 1. Enter the next Bank number and Level you wish to run. Once you have entered all the Banks you wish to run and no longer want additional Banks, press 2 for NO.
5. Beep When Done? Press 1 for YES, or 2 for NO.  
If YES is chosen, the device will beep with each frequency change and also have a longer beep when the protocol is finished. Experiment with both and choose your preference.
6. The ProGen is now running the protocol starting on the Level you have chosen.  
Turn on the Ignition Switch (the top switch) to light the tube.
7. The tube should show a pinkish-mauve coloured light throughout the length of the tube. The light will pulse and you will notice needle movement in the SWR meter. The light will show different wave movement in the tube at the various frequencies. For example, 10000 Hz will show active wave movement, while lower frequencies will appear as an almost steady line.
8. If the tube does not light immediately, stroke the length of the tube gently with a clean finger. If it still does not light within 10-20 seconds, turn off the Ignition Switch and refer to the Trouble Shooting section of this manual.
9. When the Bank is completed, the ProGen will automatically return to the main menu. Turn off the device as described below.

## Shutting Down

- If the display screen of the ProGen is not showing the main menu, press the Star Key (\*) twice.
- Turn off the Ignition Switch (top switch) to turn off the tube light.
- Wait 5 minutes for the fans to cool the device, and then turn off the Power Switch (bottom switch).

## Pausing

- Press the Star Key (\*) once to go into standby mode when you must be away from the device for a brief time while running a protocol. Leave the Power Switch on. The maximum time in standby mode is 10 -15 minutes.
- Press the Pound Key (#) once to resume a protocol that has been placed on standby mode.
- If you must stop the protocol for a longer period of time, take note of the Level that is running, and then press the Star Key (\*) twice to return to the main menu. Turn off the device. When you are ready to run the device again, go through the previous steps to run a pre-programmed Bank; however, you will resume running the Bank at the previously noted Level. You will enter this Level number when the display screen reads: Select Level.

## Running the PERL at Night and Using a Timer

Running the PERL device while sleeping at night is still being researched for the following reasons:

- The body needs to be continually hydrated while using the device.
- While sleeping, the user is unaware of how the body is responding to certain frequencies.
- The position of the PERL should vary in relation to the user.

Feedback from others using the device at night suggests there is less interference from the conscious mind as well as less detox experienced.

A high quality timer such as NOMA may be used to shut down the device after the protocols are complete.

**Note: When using a timer, it is important to turn off the Ignition and Power Switches before restarting the PERL.**

# Trouble Shooting

If you are having technical difficulty, follow these suggestions before contacting our office for assistance. Office hours: Monday – Friday, 8am – 5pm PST.

## Power Supply

The device has power if you hear the fans are running and the SWR meter box is lit when the power switch has been turned on. If nothing happens when the power switch is turned on, try the following:

- Ensure the power supply cord is firmly connected to the electrical outlet **and** firmly connected to the back of the device.
- Confirm the electrical outlet is working.
- Ensure the unit is connected to a 15 amp dedicated outlet.
- Do not use extension cords or power bars.
- Check the circuit breakers in the electrical panel of your home.
- Check the reset circuit breaker buttons at the side of the device. If one of the buttons has popped out, turn off the device and allow it to cool. Then press the button in before restarting the device. If the button pops forward again, immediately turn off the device.
- Call RLTi for assistance and quote your device serial number.

## ProGen II

### **The LCD screen display is not fully illuminated:**

- Check that the connections are attached securely.
- If connected to the PERL, ensure the power switch is turned on, and the PERL is plugged in securely to the wall outlet.
- If using an adapter as the power source, ensure the adapter is plugged in securely to the wall outlet.
- Call RLTi for assistance and quote your device serial number.

### **The ProGen reverts back to the main menu when attempting to run a Bank:**

- Check if the Bank you are attempting to run has been accidentally erased. To do this, press 2 for Program mode. You can scroll through the contents of the entire Bank by repeatedly pushing the Pound Key (#). This allows you to view the programmed contents. If the base number or the time shows all zeros, the programming is incomplete or missing.
- If you are unsure of this procedure, call RLTi for assistance and quote your device serial number.

## Tube

### **The tube will not light:**

- Using your clean finger, gently stroke along the length of the tube to excite the gas.
- Cold tubes are more difficult to light. Warm the tube by using a blow dryer on a low setting.
- Check all power sources and reset buttons.
- Check to ensure the Power Switch and the Ignition Switch are turned on.
- Check SWR meter readings. See SWR Meter.

### **The tube is only half lit or beading:**

- The color of the light should be a pinkish-mauve color. The tube should be completely lit along the entire tube from one end to the other in a steady line. If it is not, turn off the Ignition Switch and the Power Switch.
- Remove the tube and visually inspect contacts for damage. Reinstall, ensuring a positive contact with some wiggle room.
- Remove the tube and replace it with another. See Tube Removal and Installation.
- Ensure the tube can wiggle slightly in the holders.

### **Replacing the tube:**

- To remove the tube: Place both thumbs under the curvature of the tube, then lift both ends simultaneously.
- To install the tube: Align both tube ends with the glass tube holders. Insert both ends simultaneously, ensuring a positive fit of connectors at each end of the tube. The tube should rest loosely in the holders allowing wiggle room. See Tube Removal and Installation.

### **The tube is still not completely lit, turn off the Ignition Switch:**

- Using Manual Entry mode (3) on the ProGen main menu, follow the prompts to set the frequency to 10,000 Hz.
- On the SWR meter, check that the forward output is between 80 and 125 watts (+/- 5%). If not, refer to the SWR Meter below.

### **The tube goes out before the protocol is completed:**

- Check power sources, including reset buttons.
- Check SWR meter readings. See SWR Meter.
- Turn off the device.
- Remove the tube and replace it with another. See Tube Removal and Installation.
- Ensure the tube can wiggle slightly in the holders.

### **The light in any part of the tube is blue in color:**

- Turn off device.
- Remove the tube and replace it with another. See Tube Removal and Installation.
- Ensure the tube can wiggle slightly in the holders.
- If the tube is still bluish, call RL*Ti* for technical support.

**If the tube still will not light, call RL*Ti* for assistance and please quote your device number.**

## **SWR Meter**

Specific readings were taken during the testing period of the device to ensure your device is operating effectively. These readings have been recorded on a reference sheet and a copy has been enclosed in the information package you received with the PERL device.

### **To check readings using the reference sheet:**

1. Turn on the Power Switch.
2. Press 3 for MANUAL Mode on the ProGen keypad.
3. Using the reference sheet as your guide, type in the first frequency listed (9999).
4. Confirm by pressing the Pound Key (#).
5. Turn on the Ignition Switch to light the tube.
6. Compare the Standing Wave Ratio (SWR) and Forward Power readings of the device, to the readings on the reference sheet. The SWR is the reading where the two needles cross taken against the red curved lines radiating from the bottom center of the meter. The readings should fall within the parameters listed.
7. Press the Pound Key (#) again. Enter the next frequency, press the Pound Key (#) and compare the readings.
8. Repeat for the next 6 frequencies. If readings are off, call RLTi for assistance and quote your device serial number.

## **PERL Care and Maintenance**

- Choose a place where the PERL device will be undisturbed. You may want to place it on a stable trolley cart for portability. Store in a warm, dry location.
- Place the PERL device on a hard, non-slip surface to allow for maximum airflow into the air intake located on the bottom of the device.
- Have the PERL device at room temperature before starting to ensure the tube lights easily.
- Keep food and drinks away from the device.
- Do not place any objects on top of the device, including the ProGen.
- Keep a clean, lint-free drop cloth over the device when not in use. Operate in a dust free environment to extend life of the device.
- Retain the original packaging and boxes for possible future long distance transport or should there be a need to return the PERL to RLTi.
- These units are not tunable or repairable by electronic shops. Attempts to repair the device on your own will void the warranty.
- Free Inspection: Resonant Light Technology Inc. recommends an annual maintenance check be done on your device to ensure it is running optimally. This offer does not include shipping or repair costs. Please contact RLTi for more information.

## PERL Technical Specifications:

- Size: 13.3125"W x 5.5"H x 17.375"L. Weight: 17 pounds
- Power: Built to either 110/120 or 220/240 VAC
- Case: #14 gauge aluminum
- Calibration: Factory set to 100 watts output +/- 5% @ 9999 Hz. SWR: 1.5 or less
- Tube: Leaded glass, 100% Argon, 20 Torr
- Tube output: 60 watts - typical
- Tube ignition: Instantaneous - low temperatures and non-use may affect ignition speed
- Power consumption: 6.3A at 110V(693W) 4A at 220V(880W) max. Requires a dedicated outlet - not shared
- Built in chronometer
- Device hour rating: 3000 plus hours conditional upon humidity, dust and power supply
- Signal input: 1 to 999,999 Hz square wave @ 10 – 90% modulation, 3.5 vpk-pk
- Carrier frequency: 27,125,000 Hz (+/- .002%)
- Resonant Light Therapy Device U.S. Patent Nos. # 5,908,441 and # 6,221,094 by Dr. James Bare, DC of New Mexico, USA, June 1, 1999

## ProGen II 4050 Specifications:

- 40 programmable banks permits numerous frequency sets
- 50 base frequency levels for each bank. Each of the 2000 levels (40x50) can be either a single frequency or a wave packet
- Frequency range is 1Hz to 999 999 Hz in 1Hz increments
  - Six (6) digit frequency resolution (e.g. 100.001 Hz, 1000.01 Hz, 10000.1 Hz).
  - Note: decimal points are not available for wave packet programming
- Duration for each frequency: from 1 second to 59 minutes, 59 seconds
- Output: 3.5 VPK-PK fixed, 0 - 14 VPK-PK variable
- DC power input: 8 VDC to 15 VDC with 180 mA @ 13.8 VDC
- Aux connector: 4 pin audio connector for both signal and power
- Display: Dot Matrix LCD with 5X7 dot 16-character 2 line panel, which incorporates a ROM based generator and RAM based LSI microcontroller. Yellow/green transfective type. Display contrast is internally adjusted
- Dimensions: 5.625"W x 6.125"L x 1.4375"H
- Weight: 485 grams
- Accurate to within 0.001Hz
- Ability to run banks consecutively
- Select a pulse rate of 1 to 1000Hz in 1 Hz increments
- Output signal: Sine, Triangle or Square wave
- Duty cycle may be selected from 10% to 90% on Square wave
- Transfer one bank at a time or all banks consecutively to another ProGen II
- Compatible with RLTi ProGen Wizard computer software
- Safety feature – 4-pin audio connector. When used to power the ProGen II, the 4-pin connector overrides the BNC output, eliminating the possibility of damage to the PERL by defaulting to the manufacturer's preset 3.5 VPK-PK
- Some of the above mentioned features are designed for research only
- Compatible with other devices, or equipment
- RS232/USB support and adapter

# Warranty

## PERL:

- Each resonant light emission device is hand-built with precision and keen attention to detail. It is designed, tuned and tested to be as effective as possible. Any alteration or modification made to the device without prior written consent will VOID the warranty.
- The new PERL Warranty is effective for **ONE YEAR** from the day of delivery. Warranty covers manufacturer component failure, labor and parts. Damage due to neglect or misuse is not covered by the Warranty.
- The PERL will be **Warranty Replaced** free of charge if the device is defective within the first 30 days of purchase. After the first 30 days, the device will be **Warranty Repaired** free of charge for one year; however, the shipping cost is the responsibility of the owner.

## ProGen:

- The new ProGen Warranty is effective for **ONE YEAR** from the day of delivery. Warranty covers manufacturer component failure. Damage due to neglect or misuse is not covered by the Warranty.
- The ProGen II 4050 is specifically designed to operate with Resonant Light Technology equipment. Use of the ProGen II on any other device may invalidate the Warranty.
- The ProGen will be **Warranty Replaced** free of charge to the client if it is defective within the first 30 days of purchase. After the first 30 days, the device will be **Warranty Repaired** free of charge; however, the shipping cost is the responsibility of the owner.

## Replacing Warranty Items Within the First 30 Days:

- The replacement item will be shipped immediately upon our receipt of the returned item, or our receipt of the FedEx tracking number of the returned device.

OR

- The replacement item will be shipped to you immediately when you supply a credit card number and permit us to charge you for the replacement. We will credit back these charges once we have received the returned defective item.

## Shipping Policy:

- We will ship the warranty replacement in the same manner the device was originally shipped to the owner.
- We will pay for the shipping cost both ways **during the first 30 days within Canada and the Continental United States**. Thereafter, the client is responsible for shipping costs **both ways**.

## **PERL Buy-Back Policy:**

Resonant Light Technology stands by the quality and efficacy of our PERL device. We offer a buy-back option with the following parameters:

We ask that you use the device consistently for a minimum of 6 weeks according to the recommended protocol schedule. It sometimes will take this long to realize results from the use of this technology. If during these 6 weeks, you are not noticing results, please consult with us. We will endeavor to assist you.

When a buy-back is deemed the best option after 6 weeks, we will buy back the device less 15% of the original sale price. Thereafter, we will deduct a re-stocking fee of 10% per month, after the initial 6 weeks. For example:

After 6 weeks - less 15%

After 8 weeks - less 20%

After 12 weeks - less 30%

After 16 weeks - less 40%

## **Consignment Policy:**

If circumstances are such that returning the device to the company is an absolute must, we will consider selling it for you on consignment. When you return the PERL to us, our technicians will assess the value of the device based on several factors including age, hours of use and the general condition.

We will make any necessary repairs to bring the device to current optimum standards for the next owner.

As the owner of one our older PERLs, you have the option of upgrading/retrofitting the PERL, which will result in a higher quality resale item, thus making it more likely to sell.

RLTi will deduct a 25% consignment fee, the cost for necessary repairs, and any outstanding shipping costs from your consignment amount. A cheque will be issued to you after the device has been sold to the new owner.



## Returning Your PERL Device

1. All items returned to us from outside of Canada MUST use FedEx Air. If this is not done, taxes and other duties may be charged by Customs Canada. **These costs will be invoiced back to you.**

Note: You may feel you can save money by shipping through other means such as: UPS, FedEx Ground, Postal Services etc. However, you should know there are duties, taxes and brokerage fees you will be required to pay. This may cost more than if you had sent it by FedEx Air.

2. The item must be identified on the box in bold letters at least one inch high as:

### **CANADIAN GOODS RETURNED FOR REPAIR**

You may use the pre-labeled notice included with your shipment.  
You also need to write this on the airway bill you complete at the FedEx agent.

3. For all international orders, the only shipping documents to give to the FedEx agent are a copy of the original FedEx Commercial Invoice and the Return Letter enclosed with your info pack. Do not pack these documents, rather take them in hand to the FedEx agent.

4. Ensure items are packaged securely. Use the original container and packing supplies if possible. Otherwise, obtain the proper size box with plenty of packing material.

5. When returning your device for repair, please return ALL parts of your device including the ProGen, cables and tube.

6. Do not refer to the returned device as a “medical or health device”. This may cause Customs delay and the need for additional paperwork. The proper description is: Electronic Light Research Device.

7. Please use an actual FedEx agent. Other outlets such as Kinkos will not handle the argon-filled tubes.

8. Contact our office to clarify any of these instructions.

**Ship to: Resonant Light Technology Inc.**

4875 North Island Highway  
Courtenay, British Columbia  
Canada V9N 5Y9

Ph: 250-338-4949

Fx: 250-338-1399

Email: [info@resonantlight.com](mailto:info@resonantlight.com)



## References

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- Young, Robert O. and Young, Shelley. *The pH Miracle: Balance Your Diet, Reclaim Your Health*.

## Website Resources

Bare, Dr. James – [www.rifetechnologies.com](http://www.rifetechnologies.com)

Barron, Jon – [www.jonbarron.org](http://www.jonbarron.org)

Cancer Tutor: Alternative Cancer Treatment Information Center - [www.cancertutor.com](http://www.cancertutor.com)

[www.cancertutor.com/other/nocancer.html](http://www.cancertutor.com/other/nocancer.html) [www.cancertutor.com/index.html](http://www.cancertutor.com/index.html)

[www.healthtreasures.com/ph-coral-calcium](http://www.healthtreasures.com/ph-coral-calcium).

Dawe, Brighton – [www.stonecirclealternatives.com](http://www.stonecirclealternatives.com)

Feel the Difference - Carnivora: the Original Natural Discovery from Germany - [www.carnivora.com](http://www.carnivora.com)

Kelley, Dr. William Donald - <http://www.drkelley.com/>

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Lark, Dr Susan - Lark Letter - [www.drlark.com](http://www.drlark.com)

List of Acid/Alkaline Forming Foods - [www.home.bluegrass.net](http://www.home.bluegrass.net)

Living Fuel: Everything Your Body Needs - [www.livingfuel.com](http://www.livingfuel.com)

McInturff, Brian – Electroherbalism - [www.electroherbalism.com](http://www.electroherbalism.com)

Mercola, Dr. Joseph - Begin Your Journey to Independent Health - [www.mercola.com](http://www.mercola.com)

ph-ion: pH Balance for vibrant Health and Energy - [www.ph-ion.com](http://www.ph-ion.com)

PH Balance: The Path to Optimal Health - [www.ph-health.com](http://www.ph-health.com)

Townsend Letter for Doctors and Patients - [www.tldp.com](http://www.tldp.com)

Thermal Life Far Infrared Suana – [www.hightechhealth.com](http://www.hightechhealth.com)

Truman, Stan – [www.rife.org](http://www.rife.org)

Tunney, Don: <http://www.ResonantLight.com>  
<http://www.RifeTechnology.com>  
<http://www.kalamark.com>

Weil, Dr Andrew - [www.drweil.com](http://www.drweil.com)

Wright, Dr Jonathon - [www.wrightnewsletter.com](http://www.wrightnewsletter.com)

## RLTi Glossary

Amp	Amperage
Bank	There are 40 programmable banks on the ProGen II 4050.
Base	<i>Base Frequency</i> is the base for a particular level. For single frequency programming, it is the only frequency for that level. In wave packet "spreads", it is the center frequency. In wave packet "sweeps", it is the ending frequency.
CAFL	Consolidated Annotated Frequency List (by Brian McInturff)
Detox	Detoxification
Duty Cycle	The ratio of the width of the high pulse to the width of the total pulse period. May be selected from 10% to 90%.
Dwell	Duration
LCD	Liquid Crystal Display
LED	Light Emitting Diode
Level	Up to 50 levels may be programmed on each bank of the ProGen II 4050. Level does not indicate intensity.
mA	Milli Amps
OAL	Overall length
pH	Potential hydrogen - is a measurement of acidic – alkaline balance (7.0 is neutral)
PHORLE™	Photon Resonant Light Emission
PERL	Photon Emission Resonant Light
ProGen	Programmable Generator – the computer “brain” for the PERL device.
PSA	Prostate Specific Antigen
ProGen II™	Programmable generator - <i>The ProGen II™</i> holds 40 banks of frequency sets. Each bank can hold 50 base frequencies. Each base frequency is assigned a <i>level</i> . This level includes information as to how this base frequency is to be handled.
Protocol	<i>Protocol</i> is the name given to a set of frequencies compiled for a specific condition. These frequencies are loaded into one bank on the ProGen II™.
Pulse	Signal alternates between OFF and ON. The pulse rate can be varied on the ProGen from 1 to 1000 per second (also referred to as “Gating”).
RBC	Red Blood Cells
RF	Radio Frequency or Resonant Frequency
RLTi	Resonant Light Technology inc.
ROM	Read Only Memory
TORR	A measurement of tube vacuum
VDC	Volts Direct Current
Wave Packet	A collection of frequencies indicated by the base frequency and width parameters. Spreads will either contract inwards, or expand outwards from the base frequency. Sweeps will either increase from the base frequency, or decrease towards the base frequency.
WBC	White Blood Cells
Width	Commands the ProGen to run a number of frequencies in a specific type of wave packet above and/or below the base number.
VAC	Volts Alternating Current