

Teeth Whitening Accelerator  
Designed for teeth whitening, affixing tooth gems, LED light therapy  
and more.

# Finally White

Please review this booklet prior to use

Model: FWDS799

User Guide



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## 1. Safety

Prior to assembly and starting the unit, please read this manual carefully.

Please note the following safety guidelines recommended below:



It is important to observe the following precautions and procedures.

Please do not use this device on individuals who have history of photo-sensitivity or medications increasing photo-sensitivity.



Do not use around flammable products, anesthetic mixtures or nitrous oxide.

Do not look directly at the light when in use, always wear industrial LED goggles as it could cause discomfort, pain or damage.



Please do not move the light around when you have locked the position. This will damage the machine. Always loosen any necessary joints/bolts before adjusting then re tighten. Doing so will avoid damage and extend the life of the machine.

## 2. Description

- The FWDS799 teeth whitening accelerator is a new type of whitening technology utilizing both RED and BLUE LED Light Therapy. The strength of the machine and its purpose is determined by its corresponding nanometer and light decomposition, allowing the best results in the shortest time.

## 3. Features

- Metal casting standing system
- Relaxing whitening experience with gentle and strong led light therapy.
- Equipped with both RED and BLUE LED lighting.
- Red light used to help with pre-existing inflammation and healing.
- Adjustable power mode, time settings and goose neck
- Up to 30-minute timer

## 4. Packing

- Whitening Light
- Base, wheels, wrench, bolt, screw
- Mouth Guard
- Power Cord
- User Manual

## 5. Installation/Set Up

- The FWDS799 is easy to set up and requires only a Philips screwdriver.
  - 1: Attach your wheels to the base by inserting into the bottom of the stand.
  - 2: Insert long straight pole into the base.



- Apply the square metal plate with bolt (included) to the bottom of the wheels/base of pole to secure together.
- Insert the top of the head into the pole, align the holes in the pole attached to the base to the hole at the base of the top pole. Use included screw to secure together.



## 6. Power

Press the high/low button to choose the output

- High Power – 100% of output strength (ideal for whitening)
- Low Power – 50% of output strength (ideal for beginning LED light therapy treatments)

- Time Display



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- To set the time, press the ▲ to increase or ▼ to decrease. The timer will begin automatically and turn off when the timer is complete.
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Note: Only when the light is in standby (not emitting) can settings be set. Please stop the machine if you wish to make any adjustments once it has started.

## 7. Operation

- A: Connect the power cord to the machine in all places than place into a power socket.  
Please make sure your connection is secure or you may experience unstable power.



- B: Press the ON/OFF button to turn on.



- C: Set the time accordingly  
To set the time, press the ▲ to increase or ▼ to decrease. The timer will begin automatically and turn off when the timer is complete.



### Power

- Press the high/low button to choose the output

- High Power – 100% of output strength (ideal for whitening)
- Low Power – 50% of output strength (ideal for beginning LED light therapy treatments)

Note: Only when the light is in standby (not emitting) can settings be set. Please stop the machine if you wish to make any adjustments once it has started.

D. Press desired button for desired color/treatment.



To operate: Make sure the connection from outlet to power source to machine is secure. Turn Power On (using on/off button). Adjust timer with up and down arrows accordingly. Select the desired output B(lue), R(ed) or **BR** (blue and red) ← this is what you use for teeth whitening. After selecting **BR** the machine will automatically start – place within 2” of client and ensure they are wearing LED safety goggles.

E. To pause the light, press the pause button, to resume hit the corresponding color button.



## 8. Technical

Voltage(to power supply)	100-230VAC
Frequency	50-60Hz
Light Size	33*74mm <sup>2</sup>
Operation Time	0-30mins

Wavelength	Light Source	LED Diode QTY(pcs)	Power	Function
460nm±20	Blue Light	6	30W	General Bleaching
625nm±20	Red Light	4	12W	Bleaching relax
395nm±20	Purple Light	4	4W	H <sub>2</sub> O <sub>2</sub> +Tio <sub>2</sub> gel bleaching
Total	3	14	46W	Combined Effect

## 9. Sound Warning (if applicable)

- After starting, the machine will continue until the time ends.

## 10. Cooling Setting

- To ensure all LEDs work at normal temperature when in use, a high efficiency industrial fan operating with minimal noise has been used to expel heat.
- Built-in smart temperature protection: if the machine reaches high temperatures it will automatically shut down. After it has cooled it will return to normal. This could be 30minutes to 24hours depending on the amount of use.

## 11. Transportation and Storage

- Lay light during transportation, avoid any shaking
- Low humidity( <95%). Room Temperature

Your serial number: \_\_\_\_\_

This light has been checked on \_\_\_\_\_ and found to be in excellent working condition (brand new).

*Finally White*