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# Teeth Whitening Light

D7HH

User Guide



REV: A/0

Issue date: 2017.04.27

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# 1.Safety

Note:

Prior to installation and start the unit, please read the instruction carefully.

Please note the following safety use recommended in the instructions.



Caution:

It is important to observe the following precautions and procedures.



Caution:

Please do not use this device expose to the people who have the history of Photosensitivity or photosensitizing drugs.



Caution:

This equipment is not suitable for use in the presence of flammable anesthetic Mixtures with air or nitrous oxide.



Caution:

Please do not look at the light directly, remember to wear google when it is in use, or it will hurt your eyes.



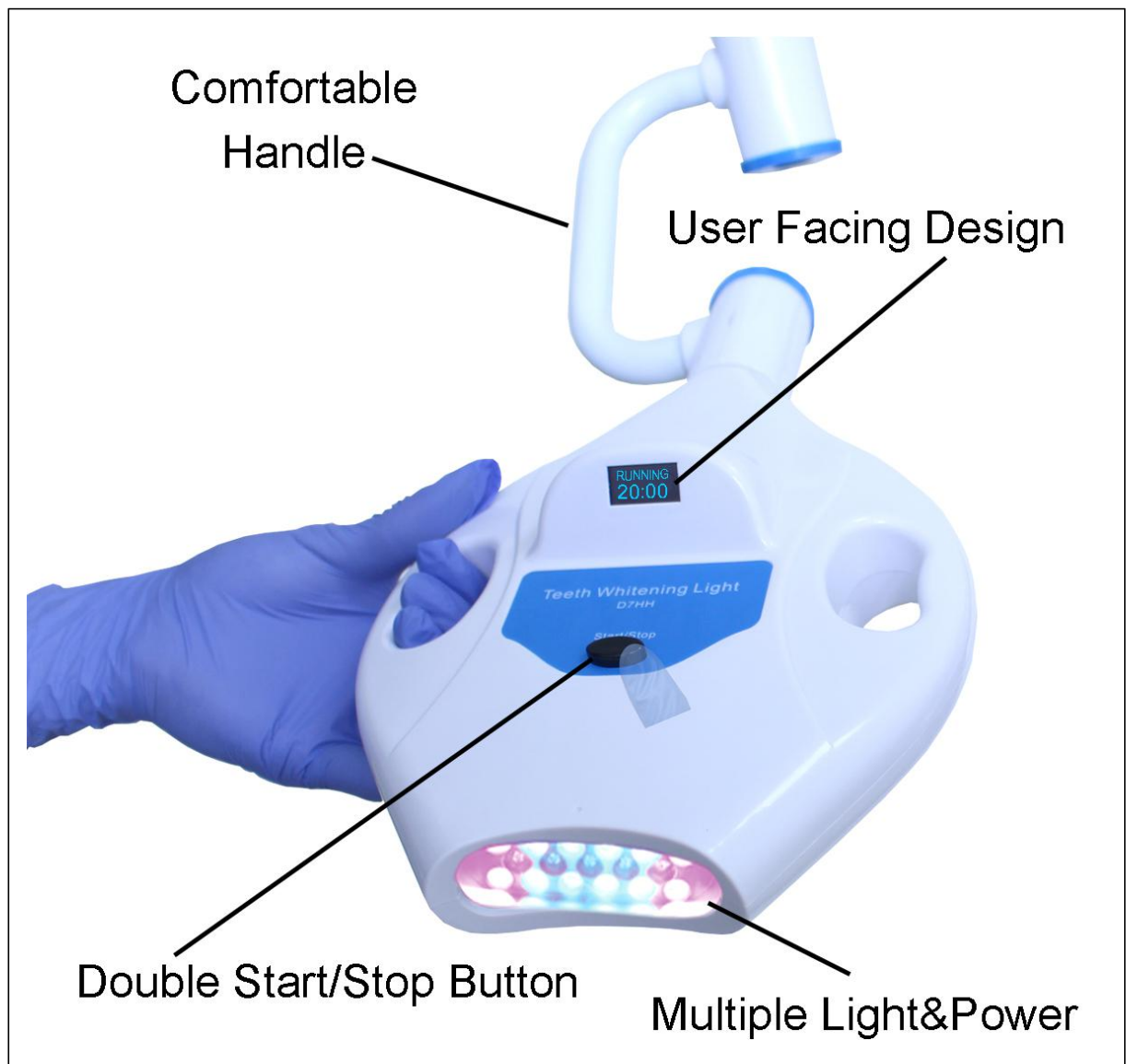
Caution:

Please release the locking nut and handwheel when you adjust the position of the machine, and then readjust, or it will influence the life of the machine.

## 2. Description

The whitening device D7HH is a new type whitening technology, based on the condition of Strong LED light and whitening kit accelerator. By the character of nanometer pellet on the surface and light decomposition, activate the most whitening kit accelerator in short order on low or normal temperature.

## 3. Features



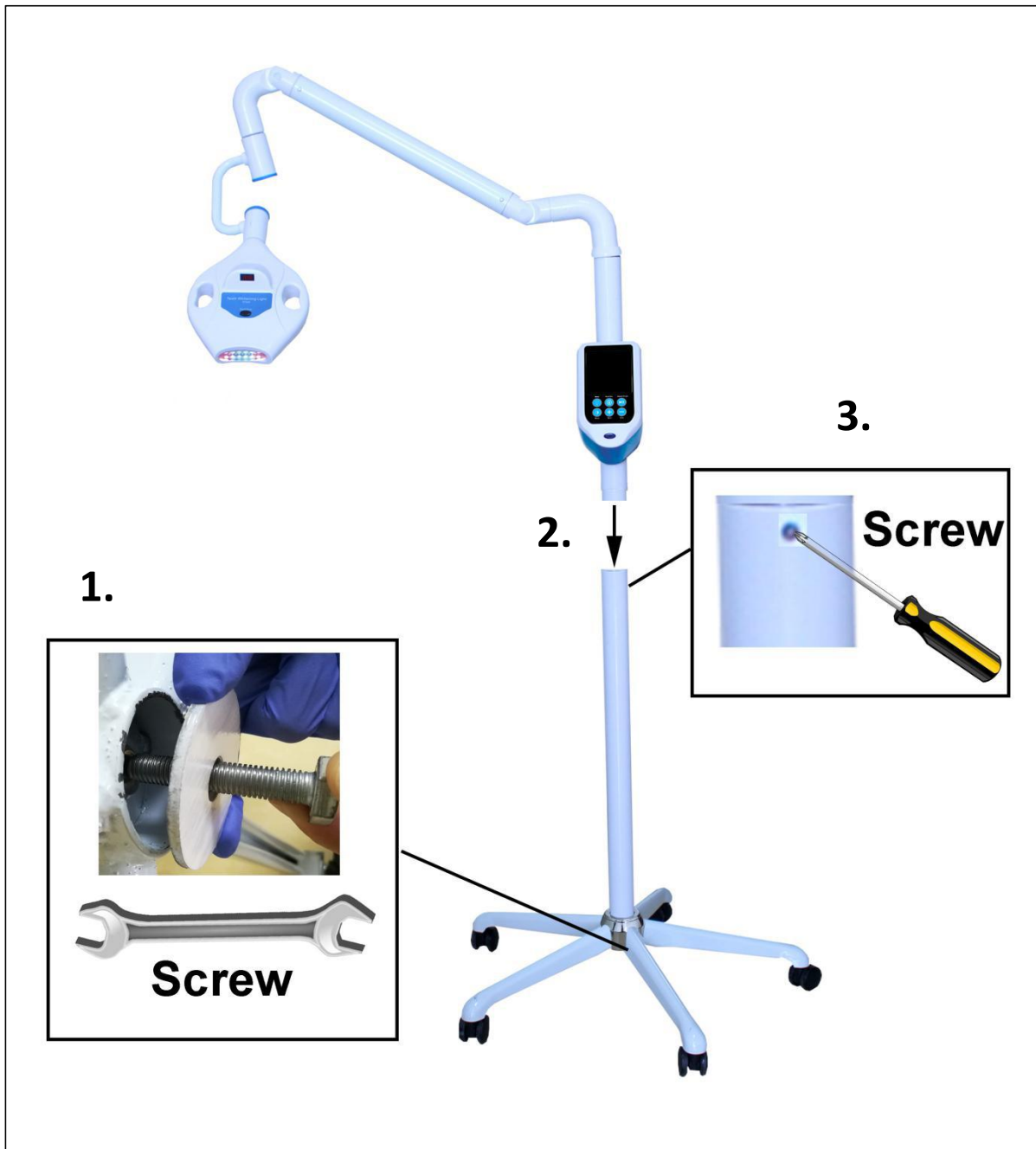
## Advantage

- Bleaching Relax Experience
- Adjustable Power&Mode
- 30mins Free time Setting
- Humanized Design

## 4.Packing

Description	QTY
Whitening Light Main Body	1
Wheel Base	1
Standing Bar	1
Power Cord	1
Round slice	1
Screw	2
Mouth Retractor	3
Spanner	1
Goggle	2
User Manual	1

## 5.Installation

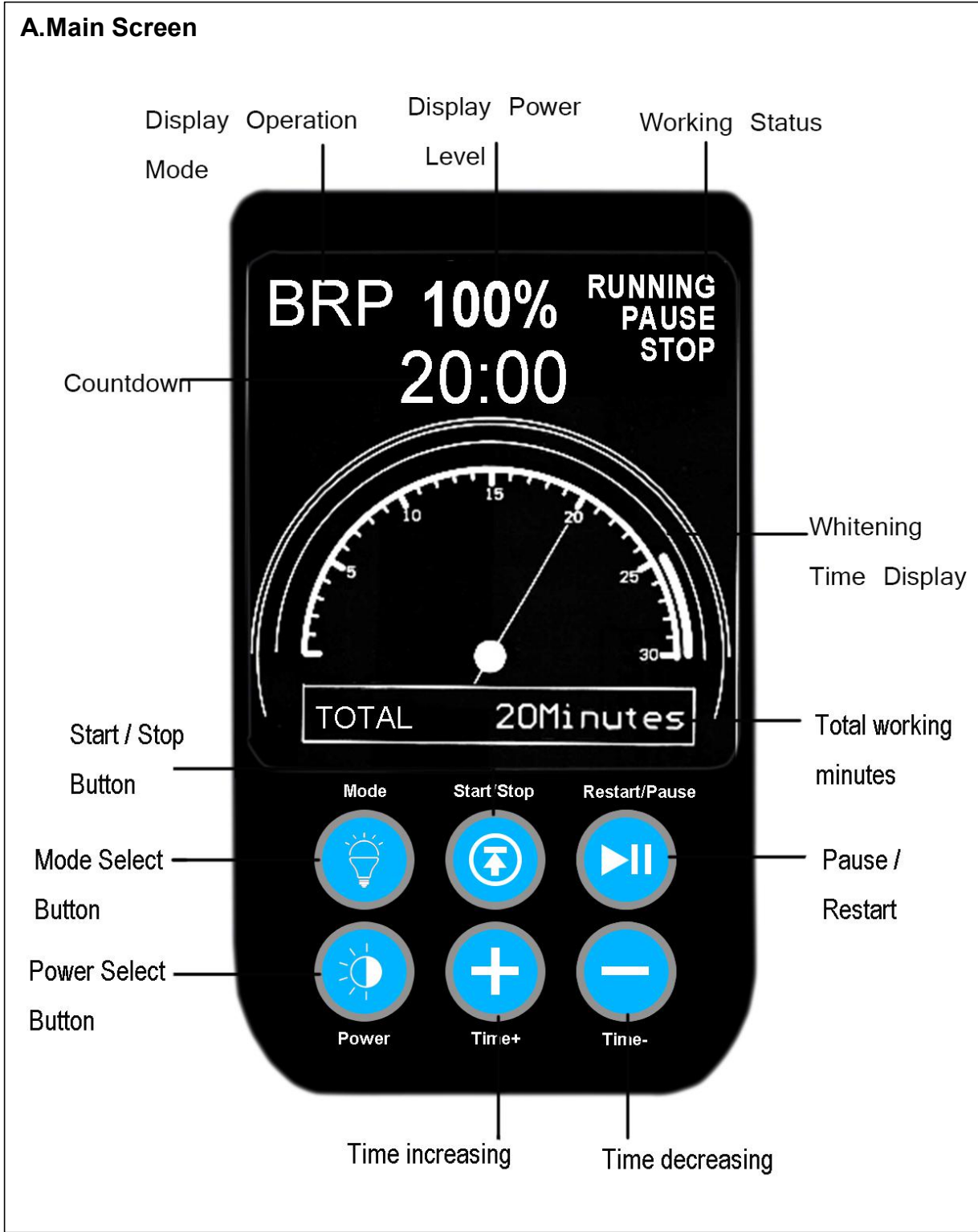


1.Screw the round slice to connect the wheel base and the standing bar.

2.Connect the main body and standing bar.

3.Tighten the screw on standing bar.

# 6.Product Display



**B. Power ON/OFF Button**



**C. User Facing Screen**





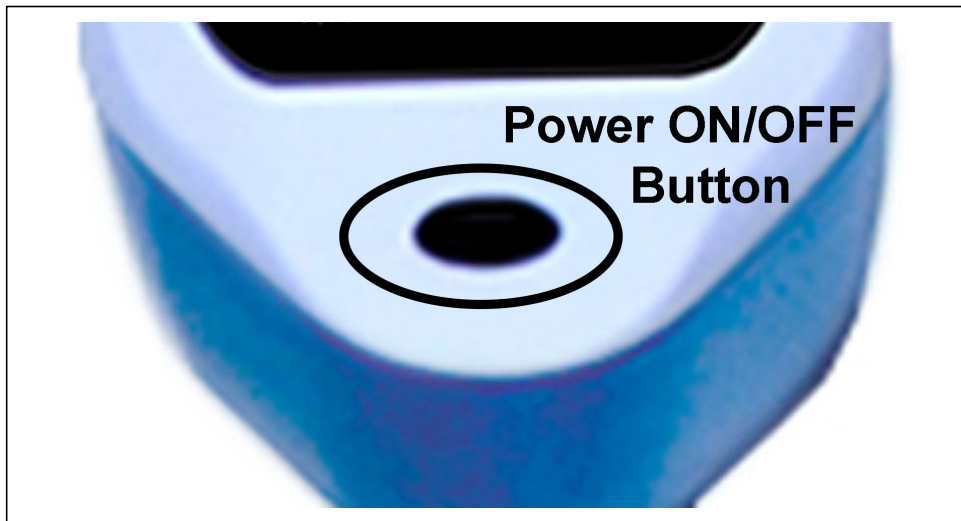
## 7.Operation

A.After installation,connect the power cord to the back of the main screen part.

Connect the power supply to the power socket.



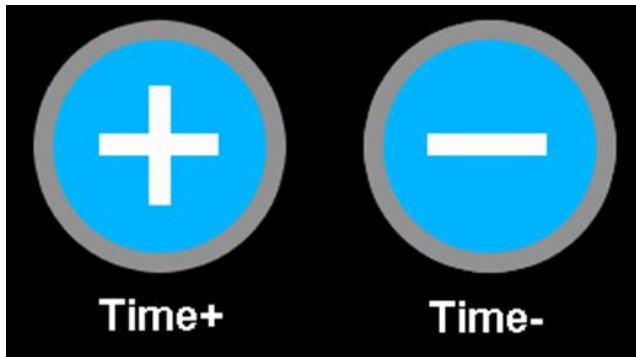
B.Press the Power ON/OFF button to open the screen display.



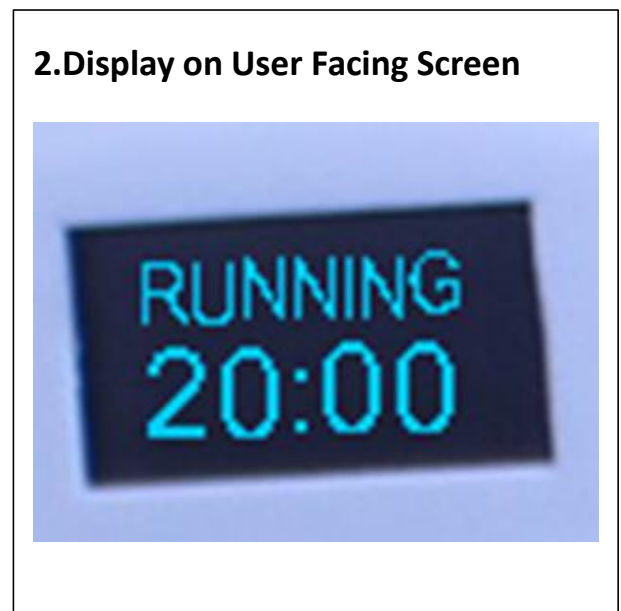
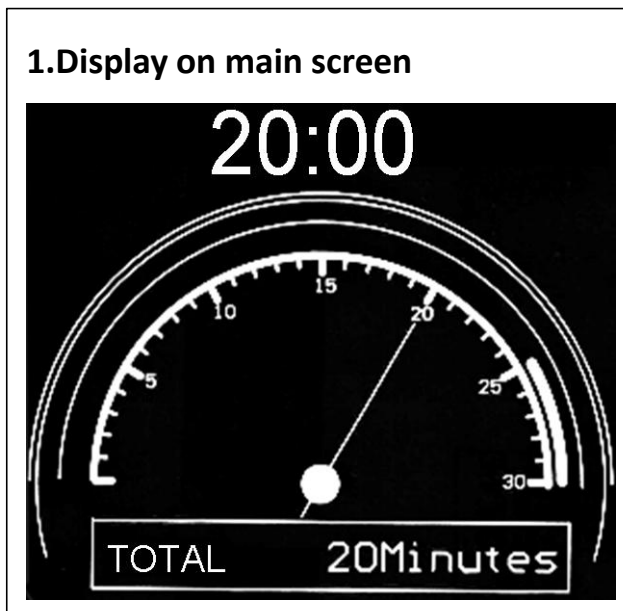
C.Setting the time,mode,and power for bleaching on main screen.

**a.Time**

**Button** to increase/decrease the time(0-30 mins)



**Time Display**



To set the time,just press the Time+/Time - Button.

The time will be displayed on the screen.

When running the light,the countdown will be showed .

When the time is in 00:00,the light will be stopped.

**b.Mode**

Blue Light



Red Light



Blue & Red Light



Blue, Red & Purple



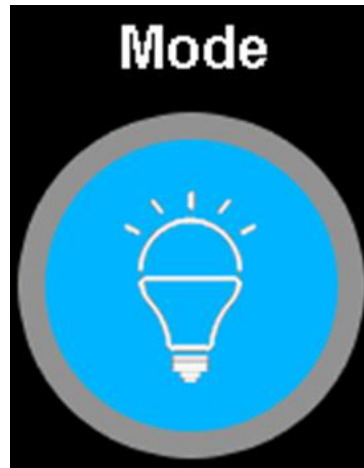
**Indicator for the mode status**

Blue Light-B

Red Light-R

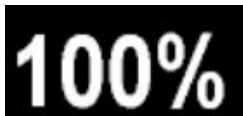
Purple Light-P

**To change the mode**,just press the mode button,the mode can be set in B-R-BR-BRP



**c.Power**

High Power:100%



Middle Power: 75%



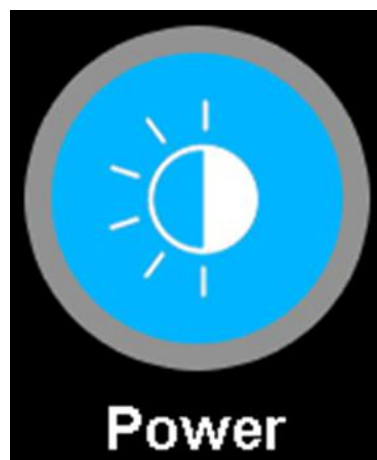
Low Power:50%



**To change the power**,just press the power

button,the power of light can be set in

100%-75%-50%.



#### d.Working Status



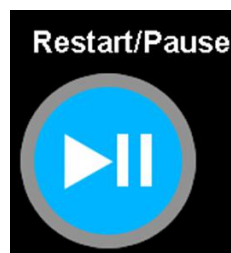
The buttons as below will change the working status into RUNNING/PAUSE/STOP.



D.Press Start/Stop Button(either Main screen or User facing screen button) to activate the light.



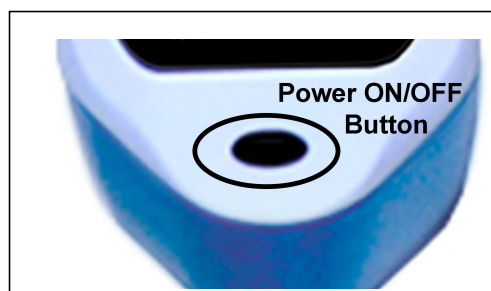
E.To **pause the light**,just press the Restart/Pause Button on main screen.  
To restart the light,just press the Restart/Pause Button on main screen again.



F.To **stop the light**,just press the Start/Stop Button( either Main screen or User facing screen button).



G.To **power off the light**,just press the Power ON/OFF button to open the screen display.



**Note:**Only in STOP status,can modify the settings.  
Only in STOP status,can be powered off by pushing the Power ON/OFF button.

## 8. Technical parameters

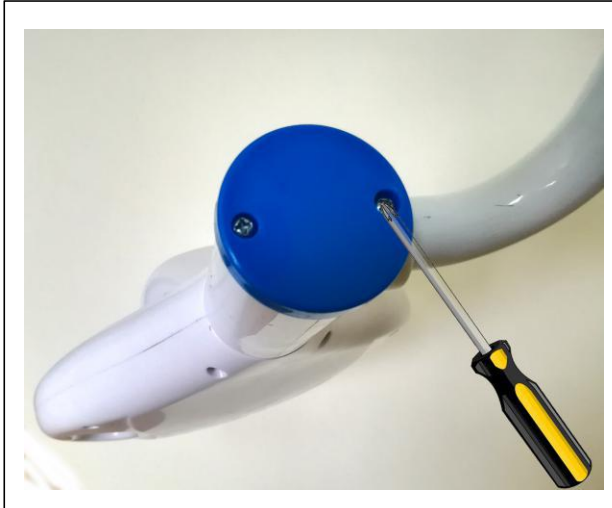
Voltage(to power supply)	100-230VAC
Frequency	50-60Hz
Light Size	75*25mm <sup>2</sup>
Operation Time	0-30mins
Size(L*W*H)	75*75*150CM

Wavelength	Light Source	LED Diode QTY(pcs)	Power	Function
460nm±20	Blue Light	8	40W	General Bleaching
625nm±20	Red Light	4	12W	Bleaching relax
395nm±20	Purple Light	5	5W	H <sub>2</sub> O <sub>2</sub> +TiO <sub>2</sub> gel bleaching
Total	3	17	57W	Combined Effect

Light Mode	Power Output		
	High(100%)	Middle(75%)	Low(50%)
Blue	40W	30W	20W
Red	12W	9W	6W
Blue + Red + Purple	57W	42.75W	28.5W
Blue + Red	52W	39W	26W

## 9.Maintenance

When the light head can not be fixed,screw out the blue part as the picture shows.Then use the spanner to tighten the metal screw.



## 10.Sound Warning

- a). After starting, the machine will beep each minute.
- b). You will hear three beeps after finished.

## 11.Cooling Setting

- a). To guarantee all LEDs could work at normal temperature when whitening process, we fix a high efficiency and quite fan to expel heat.
- b).Built-in smart temperature protection, when it meets high temperature will shut down power automatically,. After cooling, everything works properly.

## 12.Transportation and Storage

- 1) . Lay lightly during transportation, avoid strong shake.
- 2) . Storage condition:
  - a. Ambiance temperature: -40~50℃
  - b. Relative humidity: <95%

# Warranty Registration Form

Item name: \_\_\_\_\_

Model name: \_\_\_\_\_

Serial No.: \_\_\_\_\_

Date of purchase: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_

E-mail: \_\_\_\_\_

Name of Distributor: \_\_\_\_\_

Authorized Distributors: \_\_\_\_\_

Stamp and Signature