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# *Teeth Whitening Machine*

MD887series  
User Manual



(A type)

(B type)

To reach better result, please read this instruction before use.

### Color Choice

MD887 series has a total of five different colors for customers to choose the style, the following figure :



Blue



Gray



Green



Purple



Pink



Blue... (B type)

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## 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 very important to observe the following precautions and procedures.
- ⚠ Caution: Please do not use this device expose to the persons which have 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 goggle 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.

## Application

- (1)MD887 is a cooling light device could emit specific wavelength, the light irradiate a special whitening agent which is applied on the surface of the teeth so that teeth become whitening.
- (2)MD887 series divide A and B, the difference is that B type have webcam and image storage function.

## Sound Warning

You will hear one beep after finished.


## Cooling Setting

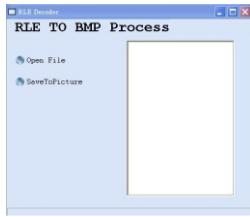
- a)To guarantee all LEDs could work at normal temperature when whitening process, we fix a high efficiency and quite fan to expel heat.
- b)Built-in smart temperature protection, when it meets high temperature will shut down power automatically, after cooling, everything works properly.

## Liability

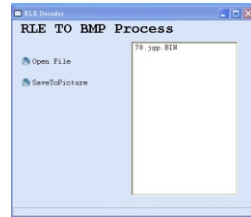
Assembly, stretching, readjustment, modification and repair are performed by our company authorized person.  
Please follow electrical products installation relevant requirements.  
Please follow the instructions to use this equipment.

## How to convert the picture format


If you want to check images in SD card, open disk convert format file  and click "Open File" to see images.




picture 1



picture 2

Press "Save To Picture" images will convert to "picture file"  save into "Picture" file.



Open "Picture" file  will display all converted pictures.



1. BMP



2. BMP



3. BMP

## Installation Sketch Map



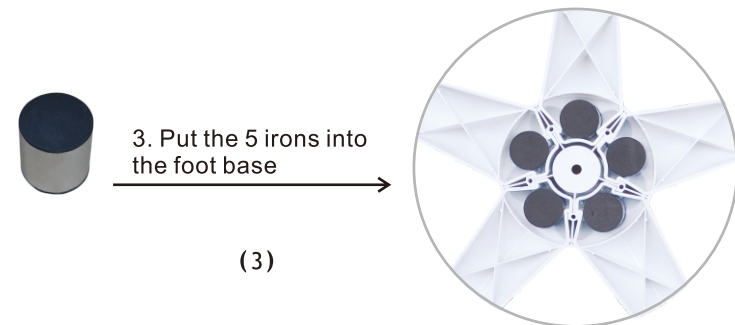
(1)

1. Twist the wheels to the feet by a wrench.



(2)

2. Fix 5 feet onto the settled seat.



(3)

3. Put the 5 irons into the foot base

### Installation Sketch Map



(4)

4. Fix tray aim at settled seat screw holes, and fix screws.



(5)

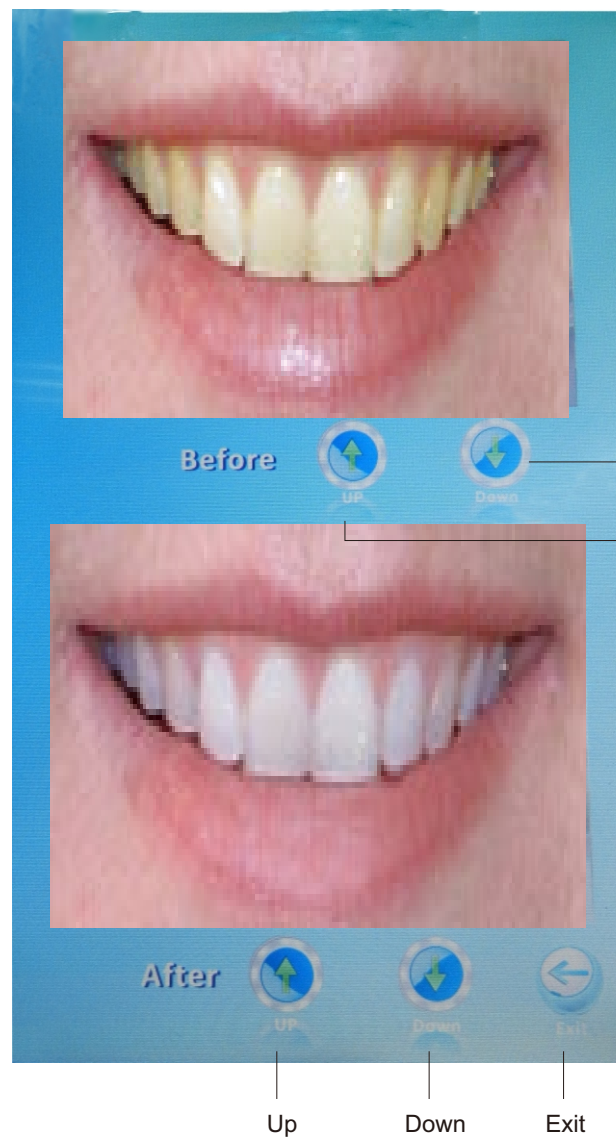
5. Put pole 1 with decorative set placed on the settled seat and support with hand.



(6)

6. Turn over the feet and fix settled seat and pole with long screw. (If the screw haven't twist tightly, the pole will shake).

### 10. Whitening Effect Contrast Instruction (B type)



Before Whitening

Down

Up

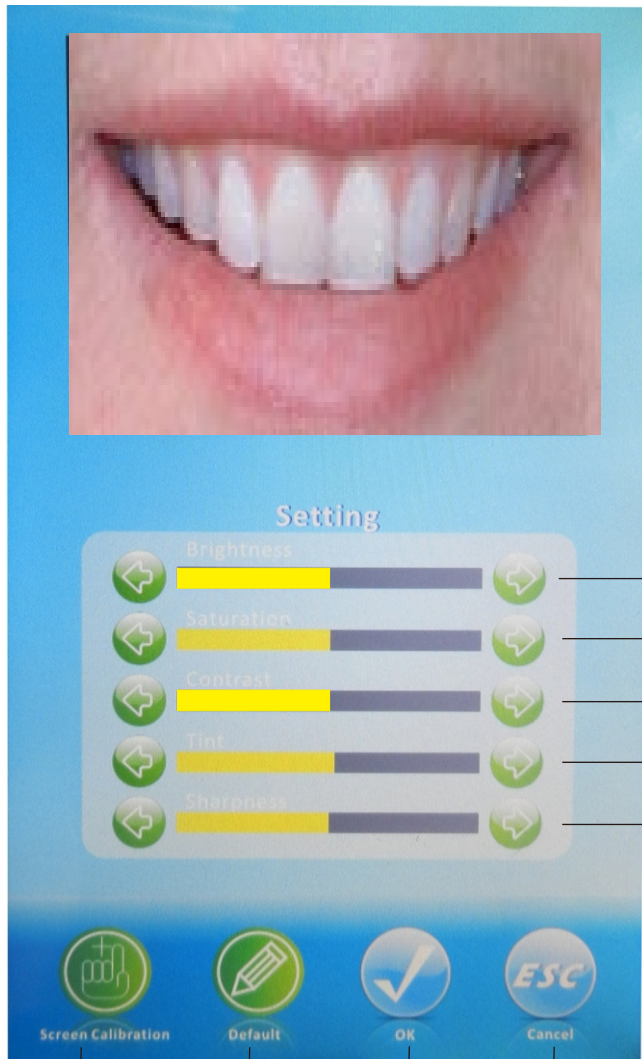
After Whitening

Up

Down

Exit

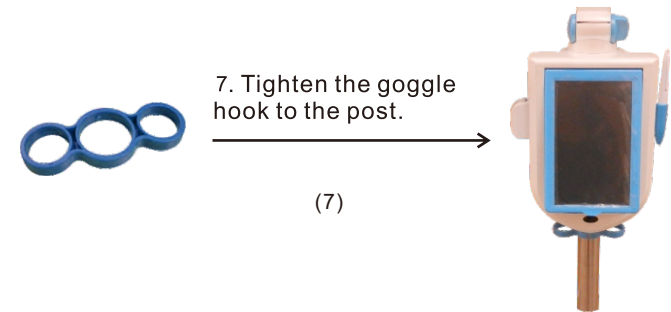
### 9. Screen Setting Instruction(B type)



- Brightness Setting
- Saturability Setting
- Contrast Setting
- Tone Setting
- Sharpness Setting

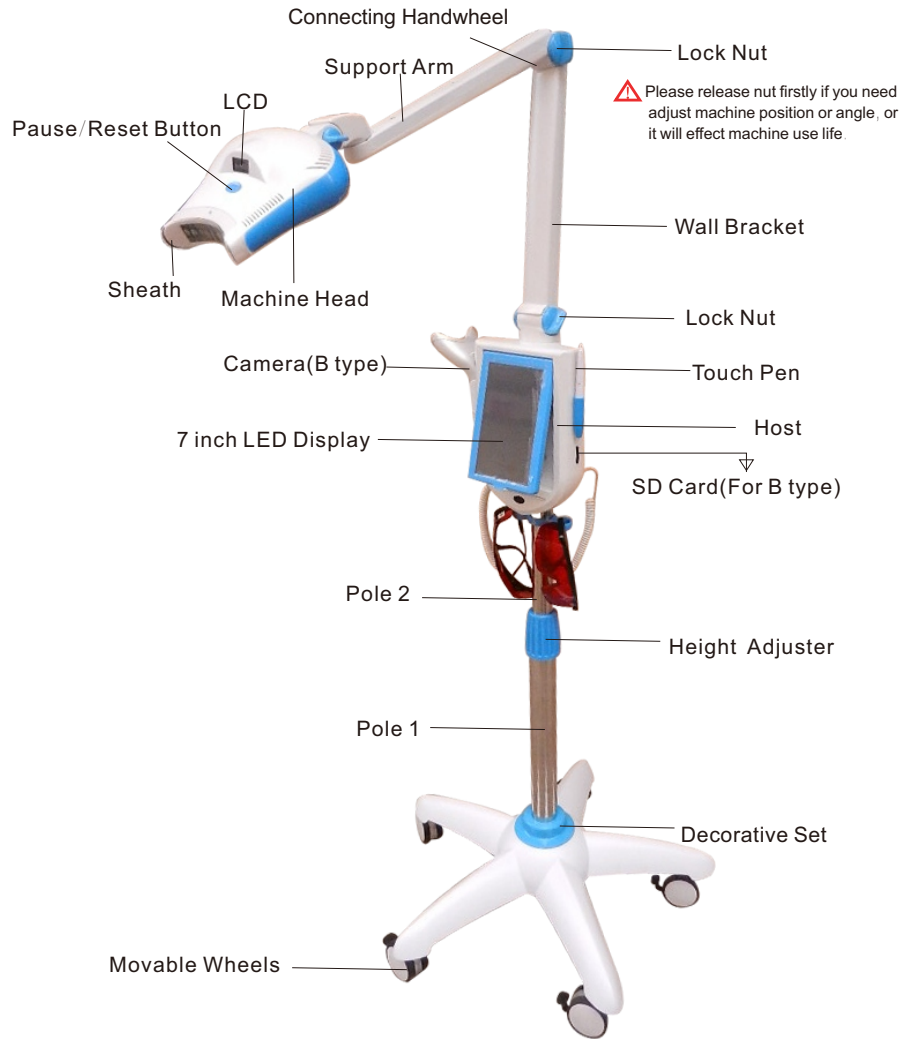
- Touch Calibration
- Restore Default
- Confirm save and Exit
- Cancel and Exit

### Installation Sketch Map



- 8. Put pole 2 into pole 1 and twist fixed iron pipe .

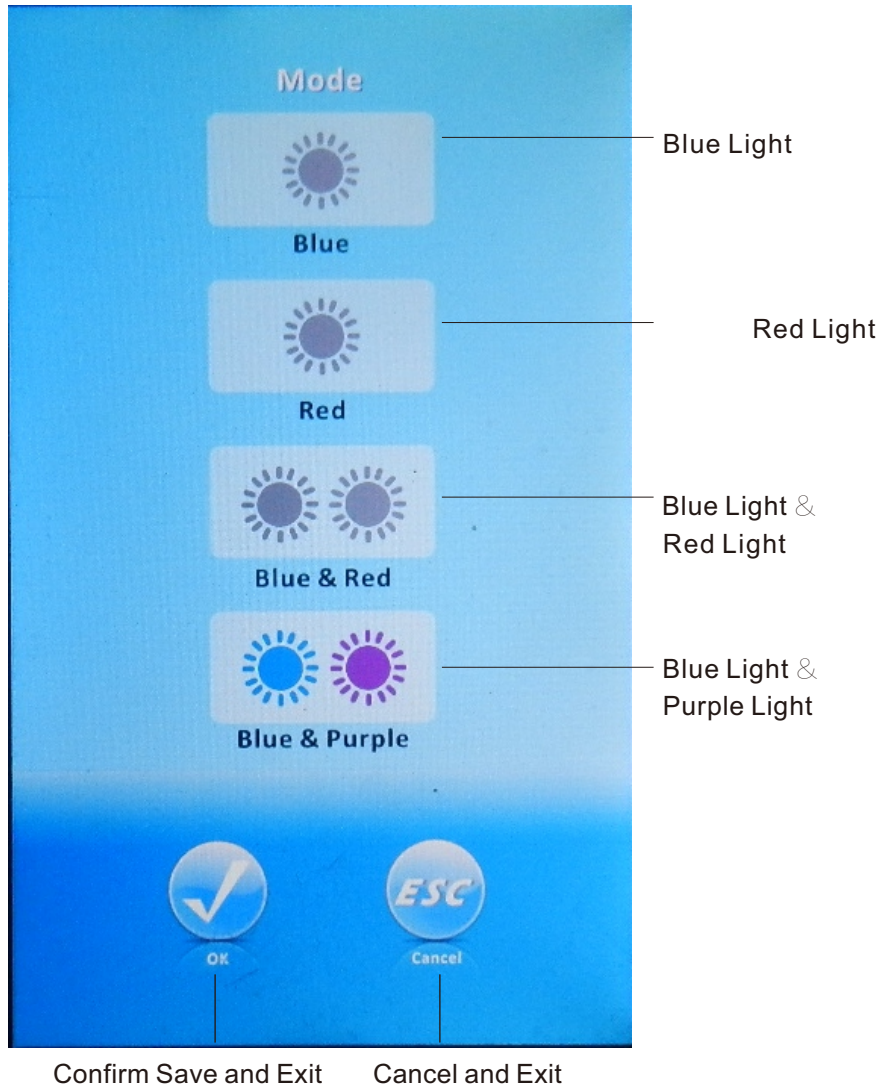
Product Structure



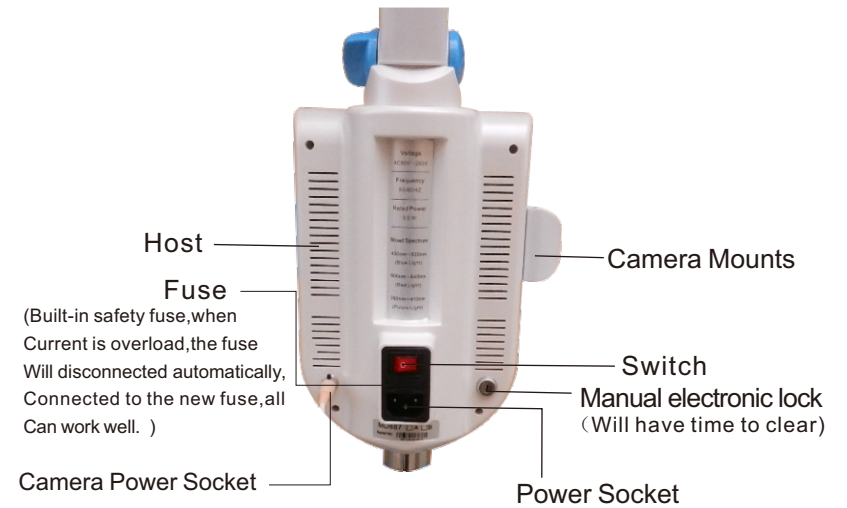
8. Camera Menu Instruction (B type)



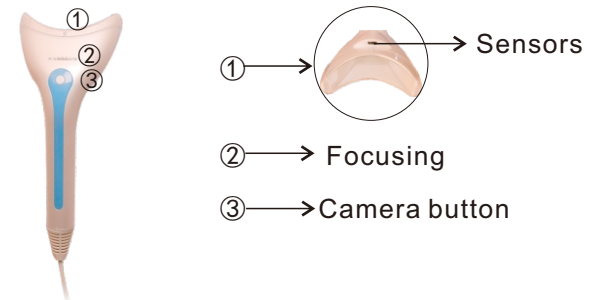
## 7.Mode Setting Instruction



## Host Back Instruction



## Camera Instruction



## Accessories

MD887	1Pc
Power Cord	1Pc(2m)
Goggle	2Pairs
Sheath	20Pcs
Mouth Retractor	1Pc
User Manual	1Pc
Camera(B type)	1Pc



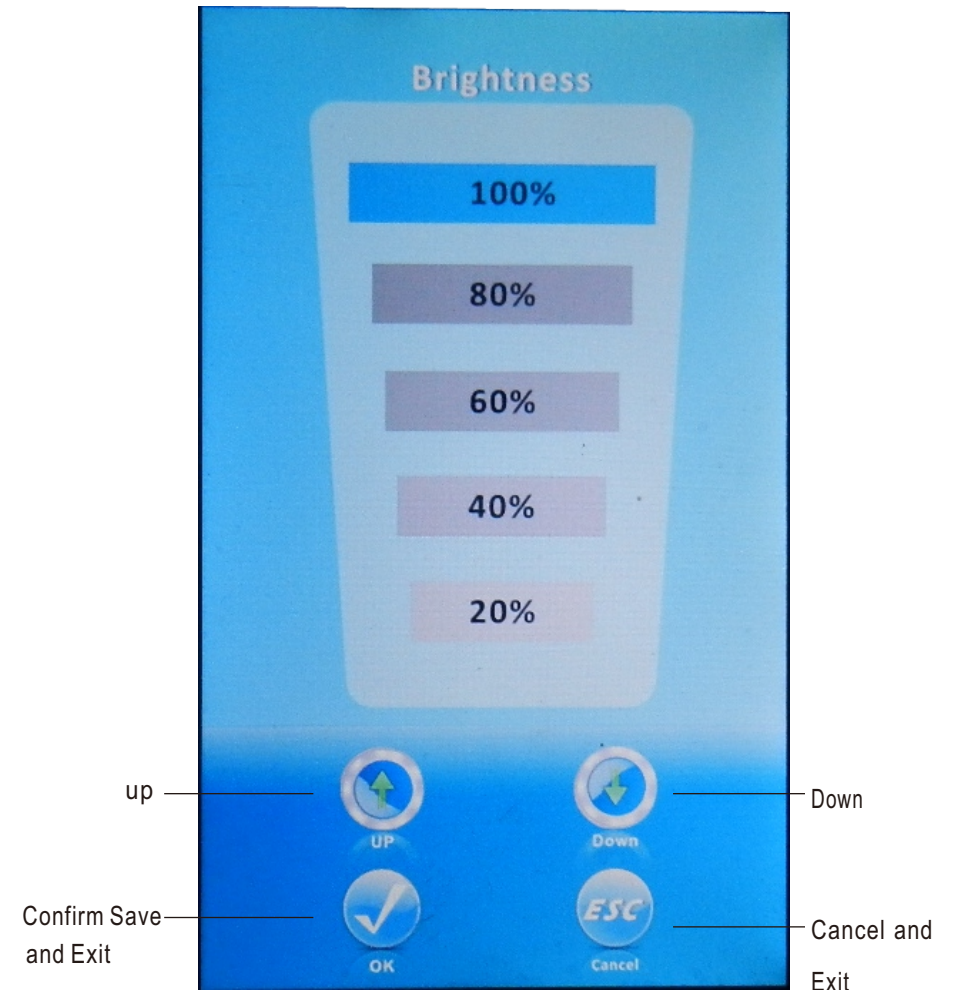
## Product Feature

- ★ High efficiency wall conjoined sliding structural design, could adjust angle freely and convenient to use.
- ★ A multi-functional high-sensitivity 7-inch touch screen, easy operation.
- ★ Build-in high resolution webcam, could take picture save and compare before and after , it is easy to communicate with patient(For B type).
- ★ Four light source output selection: Blue,Red,Blue+Red,Blue+Purple.
- ★ Five-stage power output selection, users can select a different power according to the patient's condition.
- ★ The user can select needed time according to desired treatment, time adjustme-  
nt range from 1 to 30 mintes.
- ★ Work time counting function, comes with electronic lock, work time could clear by that lock for user.
- ★ In the case of not working, the machine will go to sleep automatically after 60 seconds.
- ★ Enclosed disposable sheath, prevent cross-infection, clean and convenient. Let patient feel relieved.

## Product Specification

Specification	MD887series
Broad Spectrum	450nm ~ 520nm (Blue Light) ; 600nm ~ 640nm (Red Light) ; 390nm ~ 410nm (Purple Light) .
Voltage	AC: 90V~260V
Light Source	4 ~ 5W/ pc (Blue Light) ; 2 ~ 3W/ pc (Red Light) ; 1W/pc (Purple Light) .

## 6.Power Setting Instruction.



## 5. Time Setting Instruction.

The LCD display shows a semi-circular timer with a red needle pointing to 25 minutes. Below the timer are several control buttons: 'Fast setting', 'UP', 'Down', 'OK', and 'Cancel'.

**Fast Setting**  
(Press one time add 5 mins)

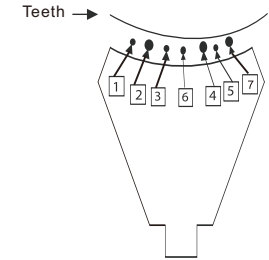
Press one time plus one min.

Press one time minus one min.

Confirm Save and Exit

Cancel and Exit

Distance between Teeth and Illuminator(mm)	Uniformity
10mm	Over95%
20mm	Over90%
30mm	Over85%
40mm	Over80%
50mm	Over75%



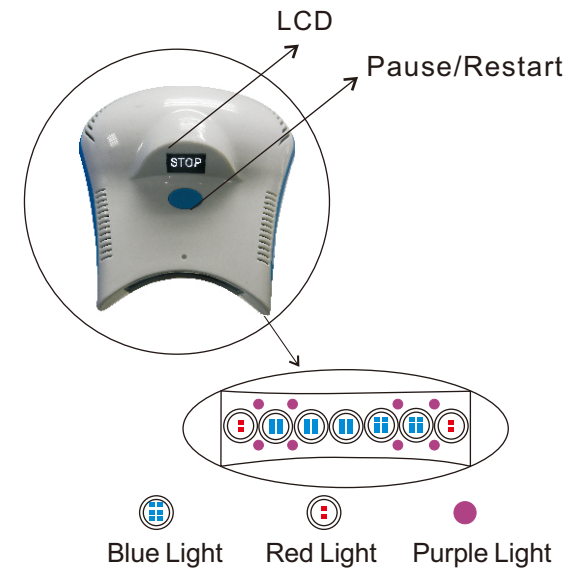
## Operation Instruction

### 1. Turn on Teeth Whitening Machine power

- A. Plug into power cord.
- B. Turn on whitening machine power switch.



### 2. Head Instruction



Contain five high-power Blue LEDs, two Red LEDs and 8 Purple LEDs.

### 3. Power On Screen Instruction



Power Button  
(press here enter into main screen)

### 4. Main Screen Function Instruction.

