

USER'S MANUAL

ADV 2500 **Tooth whitening Lamp**

- * ADV 2500 must be installed by a qualified dental engineer.
- * All instructions in this USER'S MANUAL must be completely read before installation or operation.
- * The user should wear protective eyewear glasses to avoid eyes injured by the light.



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ADV 2500 Tooth whitening lamp

I/P: 85~265VAC, 47~63Hz

O/P: 15V DC, 1000mA

S/N: 9708001

TPC Advanced Technology

18525 E Gale Ave. City of Industry, CA91748



1. ACCESSARY

Lamp head with Lamp arm and control box

Mouth adpater



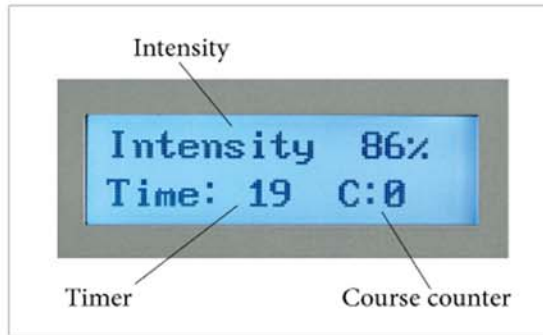
Lamp stand

Power cord

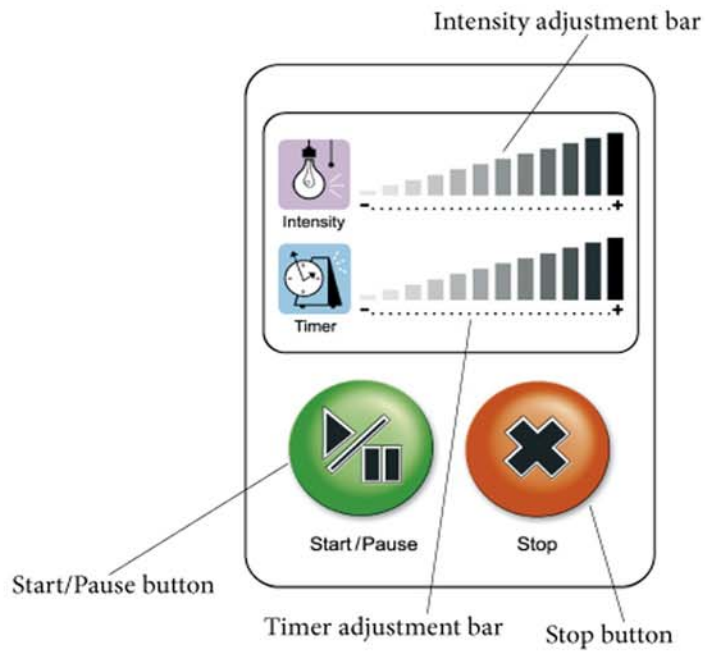
Lamp base

Casters

Indications on LCD panel



Indications on touch panel



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2. INSTALLATION

1. Remove all items from shipping carton.
2. Snap the casters into the feet of the Lamp base and lock the casters.
3. Place the lamp base upright on the floor. Insert the Lamp stand into the lamp base and tighten them by pushing the stand downward, fix the shaft by tightening the knob on the stand.
4. Attach the Lamp head with the control box onto the stand and make sure the shaft of the stand has been totally inserted into the socket. Fix both parts by tightening the knob come with control box.
5. Insert the power cord onto the socket on the control box and adjust the lamp height by extending or shortening the shaft. Attach the mouth adapter onto the lamp head.

3. OPERATION

1. Turn on the power

The power switch is on the back of the control box.

2. Set Intensity of the lamp

Change the percentage of the output by sliding finger on the

intensity adjustment bar of the touch panel. The default setting is 100%, but it can be adjusted from 50% to 100%.

3. Set Timer

Change the active time by sliding finger on the Timer adjustment bar of the touch panel. The default setting is 15 minutes. It can be adjusted from 10 minutes to 20 minutes.

4. Set the mouth adapter

After applying the tooth whitening material on the teeth, move the Lamp head and the mouth adapter close to the teeth, let the adapter contact the gums slightly, check if all the teeth which should be whitened has been included into the active area of the adapter.

5. Start the program

Press the start/pause button to start the program, the timer will begin to count down. In the first 10 seconds, there is only 10% on output to let user to adjust the light active area, then the lamp will fully output till the end of the program.

6. Pause the program

when program is running, press the Start/Pause button will pause the program and the timer also stop counting, to continue the program, press the Start/Pause button again.

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7. Stop the program

Press the Stop button will stop the program immediately, and the program setting will be set to the initial status. The course count will add once each time.

8. Reset the default program

Turn off then turn on of the power switch will restore the program default value, the course count will be set to 0.

4. MAINTENANCE

- 1》 Bend the Lamp arm with gentle, use two hands if possible, Do not twist the arm with force.
 - 2》 Take good care on the touch panel, do not use any sharp-pointed material on it, the glass panel only can be cleaned by dry towel.
 - 3》 The mouth adapter can be sterilized after each use. It can be autoclaved at 121°C, 1kg/cm² for 30 minutes.
 - 4》 The other accessories which are close to patients should be scrubbed by pure water or antiseptic and sheathed in accordance with standard disinfection procedures.
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5. SPECIFICATION

1. Power supply

Input : 85~264VAC, 47~63Hz
Output : 15VDC, 1000mA
Operating power : 20W Max

2. Dimensions

Lamp stand Height : 52cm~67cm
Lamp base width : 54cm
Weight : 6 kg

STANDARD ACCESSORIES	Part No.	
ADV 2500	14002	
1) Lamp head with control box		1
2) Lamp stand	14510	1
3) Lamp base	14520	1
4) Caster	14530	5
5) Mouth adapter	14160	2
6) Power Cord		1
European Plug	14380	
US Plug	14381	
7) user's manual	14552	1

WARRANTY STATEMENT

This instrument described below has been fully inspected and conforms to the current products specification.

This instrument is guaranteed for its designated use, against original defects in materials and workmanship for a period of 12 months from date of purchase.


Product warranty or service will not be extended if (1) the product is repaired; modified, misused, disassembled, or using parts not provided by the manufacturer, (2) the serial number of the product is defaced or missing.

Item Name _____

Serial No. _____ Date of Purchas _____

Plug Type _____ Voltage _____

Distributors _____

 (Tear off here)

Customer Service Card

Customer No. _____

Item Name _____

Serial No. _____ Date of Purchas _____

Plug Type _____ Voltage _____

Customer Name _____

Address _____

Phone _____ Fax _____

E-mail Address _____

*** Please fill in this "Customer Service Card" then give it to the sales representative as user's records and for further services.**