

This equipment is manufactured utilizing the highest quality components, standards, and techniques. In the unlikely event this unit should require service see warranty information below. For questions call Customer Service 9:00 AM to 6:00 PM, Mon. - Fri. EST 207-637-3668.

#### **REPLACEMENT PARTS:**

Replacement parts may be obtained through the dealer or distributor where this product was purchased, or call Lightning Enterprises.

#### **Limited 90 Day WARRANTY :**

Lightning Enterprises warrants this product to be free from defects in workmanship and material under normal use and conditions for a period of 90 days from the date of purchase.

Should service be required by reason of any defect or malfunction during the warranty period, Lightning Enterprises will repair, or at its option replace this product, with proof of purchase, without charge (except for a nominal charge for handling and return postage).

When returning this product for service, use the following procedure:

- 1) Package the equipment in a well padded, heavy, corrugated box designed for shipping.
- 2) Enclose a copy of your sales receipt, credit card statement, or other proof of date of purchase.
- 3) For both In Warranty and Out of Warranty repairs contact the dealer or distributor where the unit was purchased or contact Lightning Enterprises for a dealer nearest you:

Lightning Enterprises  
18 Harlan Drive  
Limington, ME 04049  
207-637-3668

Please Note: This warranty is valid only in the USA. Any applicable implied warranties are also limited to 90 days. Lightning Enterprises will not be held liable for any consequential damages. Some states do not allow limitations on implied warranties or exclusions of consequential damages so these restrictions may not apply to you. This warranty gives you specific legal rights. You may also have other rights which vary from state to state.

M1018 Rev. AA

## **Dual-Lite Ultraviolet Curing System**

From: Lightning Enterprises  
[www.lightningenterprises.com](http://www.lightningenterprises.com)

#### **CONGRATULATIONS! :**

On your selection of our American made Dual-Lite UV Curing Unit. Designed for the hearing aid industry, the Dual-Lite is the economical solution for casing and modifying hearing instruments. The Dual-Lite is the "Little Sister" to our popular UV9W-2 stainless steel model and uses all the same internal components. We are proud to offer this quality product to you and are confident you will be delighted with its performance.

#### **READ ALL SAFETY INSTRUCTIONS BEFORE USE**

##### **CAUTION! :**

##### **RISK OF ELECTRIC SHOCK**

##### **DO NOT OPEN COVER**

This equipment contains no serviceable parts. Refer to MAINTANENCE section for repair information

##### **WARNING**

To reduce the risk of electric shock do not expose this unit to rain or moisture

Wearing safety glasses or goggles designed for UV protection are recommended when using this equipment.

Read and understand all warnings associated with any chemicals or materials used in conjunction with this product.

The top of this unit will get warm to touch when left on for long periods of time - **Avoid Touching.**

Do not block or obstruct top or bottom vents

## **INSTALLATION :**

- 1) Carefully unwrap the unit from packing material.
- 2) Locate a clear workable area, preferably a stable bench or table, on which to place the unit.
- 3) Carefully remove all packing material from enclosure.
- 4) Inspect unit for any obvious damage. Check lamps for damage.
- 5) Plug power cord into a 120 Volt outlet. For maximum safety from electric shock a GFI outlet is preferred. Power cord should be routed so as not to be walked on or pinched in any way.

## **POWER UP:**

- 1) Before supplying power check to ensure proper installation.
- 2) Turn unit on by flipping power switch located at the lower rear of the unit to the "ON" or upward position. The lights will now be illuminated.
- 3) Lamps should be given a minute to warm up for maximum effectiveness
- 4) To turn the unit off, flip the power switch located at the lower rear of the unit to the "OFF" or downward position.

## **BASIC INSTRUCTIONS :**

This unit is intended to be used in conjunction with chemicals such as methacrylates containing ultraviolet catalysts. This substance when exposed to the ultraviolet light quickly hardens and forms a sealing bond found to be extremely useful in the hearing aid industry. This technique is extremely effective in manufacturing hearing aids to bond the faceplate to the shell as well as recasing aids. The substance is

also ideal to repair shells, faceplates, and build-up for fitting. Using this material and technique many repairs and modifications may be made by the Hearing Health Professional right in the office in a matter of minutes. This of course is a huge benefit and raises the level of service to the patient. Because the substance bonds so quickly, the aid may be grasped between fingers in most cases and held next to the lamps while curing. After the initial bond the aid should be placed inside the enclosure for two minutes to ensure a complete cure. Materials intended for use with this equipment are available through most Hearing Industry Supply Companies.

## **MAINTENANCE :**

### **CAUTION**

**UNPLUG THIS EQUIPMENT BEFORE CLEANING  
DO NOT SUBMERSE IN WATER OR OTHER LIQUID**

- 1) To provide maximum effectiveness the UV Light should be cleaned periodically. Use of a soft cloth and mild detergent are recommended. Special care should be given to the enclosure mirrored finish to keep from scratching. The bottom tray is replaceable
- 2) The lamps used in the UV Light are a special type. They will lose effectiveness over time. They should be changed after about 800 hours of use or when longer or incomplete cures are noticed. New lamps may be obtained from the distributor where this unit was purchased, or call Lightning Enterprises.

### **Lamp Replacement:**

- 1) Remove front cover by pulling gently downward.
- 2) Unplug lamps by pulling gently toward the front of the unit.
- 3) Plug in new lamps and replace front cover.