

ecoBlast II

Owner's Manual

Thank you for purchasing an **ecoBlast II** curing light by **First Medica**. This light is a high powered, yet economical curing light that with proper care should provide years of reliable service.

Please read and follow the instructions in this manual to ensure peak performance and proper functioning.

Package Contents:

- A. Warranty Card
- B. Charging Base
- C. Orange Shield
- D. Curing light wand
- E. Glass tip
- F. Wall charger
- G. Owner's manual

(ensure that all contents are present, if something is missing please call First Medica customer service at (800) 777-7072 or e-mail: service@firstmedica.com)

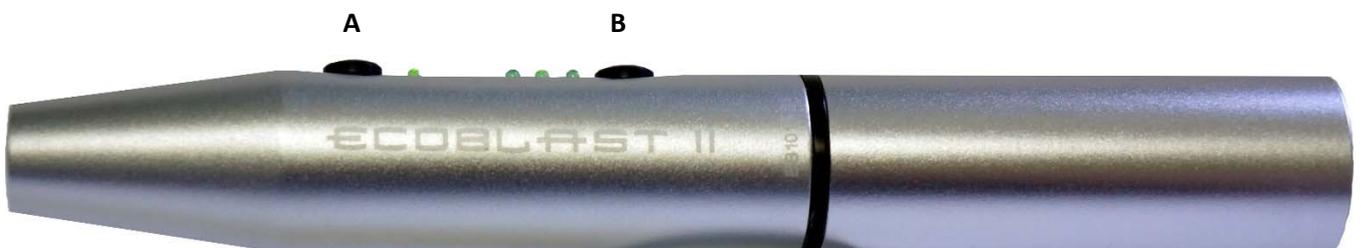


1. **Fully charge wand** by placing it in the charging base and connecting the wall charger unit to the charging base. When the unit is in the charging base and plugged into the charger the light on the wall charger should be orange/red. When the unit is fully charged, or no unit is in the charging base, the wall charger light will be green. Make sure that wand is fully seated in the base unit so that proper charge occurs – the light on the wall charger will be your guide. Allow unit to charge for 8 hours the first time. This curing light uses lithium-ion battery technology meaning that you can charge at any time for any length without diminishing the battery life.
2. **Assemble the wand.** Insert the glass fiber optic tip into the nose. Slide the orange protective shield over the glass tip. Remove red protective covering from tip before using.

*** Warning * do not look directly at the bright blue light emitted by the wand. Always use the orange shield or protective goggles.**

3. To use:

- a. Select the time with button "B" as shown below. Timer options are 5, 10 and 20 seconds
- b. To start a curing cycle press button "A" and the unit will turn on. A beep will announce cycle on, every 5 seconds and cycle off.



4. Care and Maintenance:

* To clean spray **Perimo**, **Cavicide** or other disinfectant onto a cleaning towel and gently wipe down all surfaces on the curing light and base. **Do not spray cleaner directly onto the curing light or immerse the curing light in any liquid as this will damage the electronics and void the warranty. Do not use abrasive cleaners as they may damage the units finish.**

* The glass tip can be autoclaved or chemiclaved when removed from the wand. This tip is fragile and will break if dropped or banged into a hard surface. Tips cannot be repaired and must be replaced if damaged or broken. Broken tips are not covered by the warranty.

* When not using for a prolonged period of time fully charge the battery first then charge at least every 60 days to ensure that the battery doesn't become disabled.

5. Warnings:

- **This curing light is a medical device and should only be sold to and used by trained medical personnel.**
- **There are no user serviceable parts inside. For service work return to First Medica. Opening the unit will void its warranty. DO NOT OPEN THE LIGHT UNIT.**
- **Do not use around flammable gasses, vapors or liquids.**
- **Do not immerse in any liquid or spray liquids directly on the unit**
- **The wand may become warm or hot after prolonged use, if it becomes uncomfortable discontinue use for 30 minutes to allow the unit to cool down.**

6. Specifications:

First Medica Part Number: LB008 – complete unit

LBT01-08 – tip only

AC Power supply input: 100-240VAC, 50/60Hz

DC Power output: 4.2V, 1.0A

Batteries: 2,000mAh Lithium Ion

LED Module: 5 watt, 470nm peak wavelength

The *ecoBlast II* is assembled in the United States from domestic and foreign sourced parts.

One year limited warranty. Does not cover misuse, dropping the unit or breakage of the glass tip.

For accessories or questions contact First Medica at customerservice@firstmedica.com or call (800) 777-7072

