




**User Guide:**  
**MD-Apollo LED-3000+UL**  
By MicroDent-Apollo   
1-800-399-0999

## **Product Uses**

Dental Curing Light for the Polymerization of all Dental Material to include but not limited to restorative composite materials, bonding and sealing materials, and bleaching/whitening materials.

## **Standard accessories**

Curing unit with high-capacity lithium-ion rechargeable battery.

A/C charging unit with charging cradle.

Amber eye protection disk.

Fiber-optic wide band curing tip.

## **Technical Specifications**

Power voltage: AC 100-240 V 50-60 Hz

LED power: 10 W new generation high power LED

Light Intensity: Up to; 3000 mw/cm<sup>2</sup>

Preset Curing cycles of: 3, 6, and 9 seconds

Wide-Band Wavelength: 420-490nm

Model Specification: MD Dental LED-2000

Power Source: High power cell technology by Sony

## **Start-up Instructions**

NOTE: Fully charge before use.

Install curved fiber-optic curing tip by inserting stainless steel end into curing unit until collar is seated. Plug AC adapter into charging cradle and place curing light in charging cradle. When the light on the charging cradle and light on the AC power adapter are both green unit is fully charged. If the light on the cradle or the AC power adapter is red then additional charging is needed for maximum power. In a standard dental office, you can expect a minimum of 200, 9 second cycles on a single

charge with light intensity to cure any dental composite on the market today in the 420-490nm range.

## **Operation**

Due to the intensity of high-speed curing, it is recommended to hold off 5 to 10 mm from tooth. Power unit up by pressing the green/top power button one time, one green and one blue LED will appear. The green LED on the top indicates 'power on' and the blue one on the bottom will scroll through the timed cycles. Default is set to the three second mode, to change to six or nine seconds simply scroll using the blue/bottom button. The MD Dental LED-3000 will turn off automatically after three minutes of non-use. Curing tip may be rotated 360° for ease of use when curing composites.

## **Precautions**

Doctors, assistants, and patients should avoid looking directly into light source. Use the amber disk provided or amber glasses are available through us or other dental supply companies. Do not submerge light unit in any liquid. Do not drop.

## **Warranty**

We warrant this equipment from defects and workmanship for FIVE years from the date of purchase.

## **Service**

For service or any questions regarding this product please call us at:

1-800-399-0999

support@fountainofyouthmed.com