

## 5. 510(K) SUMMARY

DEC - 2 2003

**APOZA CURING LIGHT,**  
*Models: LA500 Blue Light*

**510K:** \_\_\_\_\_

- Submitted by: APOZA ENTERPRISE CO., LTD.  
6F, No.657, Chuang Cheng Road, Hsin-Chuang  
City, Taipei Hsien, China (Taiwan)
- Contact person: Mr. Shih, Min-Teh  
Apoza Enterprise Co., Ltd.  
6F, No.657, Chuang Cheng Road, Hsin-Chuang  
City, Taipei Hsien, China (Taiwan)
  
- Date Summary Prepared: September 27, 2003
- Classification name: Activator, Ultraviolet, for Polymerization
- Classification number: *EBZ, Class II*
- Regulation Number: *872.6070*
- Proprietary name: *APOZA CURING LIGHT, LA500 Blue Light*
- Common name of device: *CURING LIGHT*
- Predicate Device: *Kerr Corporation*  
*Optilux 501*  
**510K No – K020091**

**Statement of Intended Use:** APOZA CURING LIGHT, LA500 Blue Light

The intended use of the LA500 Blue Light is for the polymerization of light cure material and activation of dental bleaching materials.

**Comparison to Predicate Devices:** The *APOZA CURING LIGHT, LA500 Blue*

*Light*, have been carefully compared to legally marketed devices with respect to intended use and technological characteristics. In addition, performance testing has been done to validate the performance of the device. The comparison and validation results presented in this 510k notification to the FDA show that the subject device is substantially equivalent to predicated device and is safe and effective in its intended use.

We believe that the APOZA CURING LIGHT, LA500 Blue Light is substantially equivalent to the predicate device, i.e., KERR CORPORATION OPTILUX 501 in K020091, and the data provided support the safety and effectiveness of LA500 for the intended uses.



DEC - 2 2003

Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

Mr. Min-Teh Shih  
General Manager  
Apoza Enterprise Company, LTD  
6F, 657, Chung-Cheng Road  
Hsin-Chuang City, Taipei Hsien, 242  
Taiwan, CHINA

Re: K033201  
Trade/Device Name: LA500 Blue Light  
Regulation Number: 21 CFR 872.6070  
Regulation Name: Ultraviolet Activator for Polymerization  
Regulatory Class: II  
Product Code: EBZ  
Dated: September 27, 2003  
Received: October 02, 2003

Dear Mr. Shih:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

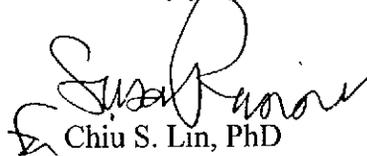
If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Office of Compliance at (301) 594-4613. Additionally, for questions on the promotion and advertising of your device, please contact the Office of Compliance at (301) 594-4639. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97) you may obtain. Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address <http://www.fda.gov/cdrh/dsma/dsmamain.html>

Sincerely yours,



Chiu S. Lin, PhD

Director

Division of Anesthesiology, General Hospital,

Infection Control and Dental Devices

Office of Device Evaluation

Center for Devices and

Radiological Health

Enclosure

#### 4. INDICATIONS FOR USE STATEMENT

Applicant : APOZA Enterprise Co., Ltd.

510(k) Number : TO BE ASSIGNED (K033201)

Device Name : **APOZA CURING LIGHT, LA500 Blue Light**

#### Indications for Use :

*This LA500 Blue Light is a visible curing unit programmed for polymerization of light cured materials by dental professionals..*

(PLEASE DO NOT WRITE BELOW THIS LINE-CONTINUE ON ANOTHER PAGE IF NEEDED)

Concurrence of CDRH Office of Device Evaluation (ODE)

Prescription Use

OR

Over-The-Counter

Per 21 CFR 801.109

(Optional Format 1-2-96)

*Robert B. Betz DDS for Dr. Susan Krummer*

(Division Sign-Off)

Division of Anesthesiology, General Hospital,  
Infection Control, Dental Devices

510(k) Number: K033201