

**ANODIA SYSTEMS**

JUN 19 2003

Dr. Thad Overmyer  
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Danville, Ky 40422  
Phone: 1-866-246-2548  
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K023815

**“Premarket Notification 510{k} Summary”****1. Submitter:**

November 12, 2002  
Dr. Thad Overmyer  
514 South Third Street  
Danville, Kentucky 40422  
Tel: 859-236-4778  
Fax: 859-236-9136

**2. Name of Device**

- A. Trade Name—C-1805M
- B. Common name—Pressurized bottle system
- C. Classification Name: Unit, Operative Dental

**3. C-1805M is compared to the Class I device K962665 A-Dec Self-Contained Water System**

4. The C-1805M is a pressurized bottle system capable of supplying a solution to the dental unit water lines or pressurized air. The system is used with solutions to clean the dental unit waterlines by air purging the waterlines or injecting a solution. The system can be used to supply water to the dental unit if necessary.

5. Both Systems are pressurize systems capable of supplying a solution from its reservoir. Both systems use similar fittings of similar materials. Both systems control the water with a switch. The C-1805M can inject pressurized air by a switch. The K962665 does not have this switch for air purging.



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Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

Dr. Thad Overmyer  
Anodia Systems  
514 South Third Street  
Danville, Kentucky 40422

Re: K023815  
Trade/Device Name: C-1805M  
Regulation Number: 872.6640  
Regulation Name: Dental Operative Unit and Accessories  
Regulatory Class: I  
Product Code: EIA  
Dated: May 7, 2003  
Received: May 9, 2003

Dear Dr. Thad Overmyer:

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. 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 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,



Susan Runner, DDS, MA  
Interim Director

Division of Anesthesiology, General Hospital,  
Infection Control and Dental Devices  
Office of Device Evaluation  
Center for Devices and  
Radiological Health

Enclosure

510(k) Number (if known): K023815

Device Name: C-1805M

Indications for Use:

The C-1805M is designed to clean the dental unit water lines by means of injecting pressurized air and than a solution

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

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Concurrence of CDRH, Office of Device Evaluation (ODE)

Prescription Use \_\_\_\_\_  
(Per 21 CFR 801.109)

OR

Over-The-Counter Use

(Optional Format 1-2-9)



(Division Sign-Off)  
Division of Anesthesiology, General Hospital,  
Infection Control, Dental Devices

510(k) Number: K023815