

MAR - 5 2008

**APPENDIX A: 510(k) SUMMARY**

**Sponsor/Submitter:** Acclarent, Inc.  
1525-B O'Brien Drive  
Menlo Park, California 94025

**Contact Person:** Keri Yen  
Regulatory Affairs Specialist  
Phone: (650) 687-5874  
Fax: (650) 687-4449

**Date of Submission:** February 1, 2008

**Device Trade Name:** TBD

**Common Name:** Iontophoresis System

**Device Classification:** Class III

**Regulation Number:** 21 CFR 890.5525

**Classification Name:** Device, Iontophoresis, Specific Uses

**Product Code:** EGJ

**Predicate Devices:**

1. Ionesthetizer (K884834) manufactured by Xomed
2. Model 6110C Otophor (K870272) manufactured by Life-Tech.

**Device Description:** The Iontophoresis System (IPS) is a single-use device that employs electric current to transport drug solution, salts, or ions in the ear, including the tympanic membrane. The Iontophoresis System consists of 6 accessories: Control Unit, Ear Electrodes, Electrode Cable, Ear Plugs, Return Electrode, and Fill Nozzle.

**Indications for Use:** The Iontophoresis System is indicated for the administration of drug solution, salts, or ions into the ear, including the tympanic membrane, for medical purposes.

**Technological Characteristics:** The Iontophoresis System generates an electrical current in the ear. The electrical current transports drug solution, salts, or ions in the ear, including the tympanic membrane.

**Performance Data:** The Iontophoresis System met all performance testing acceptance criteria.

**Summary of Substantial Equivalence:** The Iontophoresis System is substantially equivalent to the predicate devices as confirmed through relevant performance tests.



Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

MAR - 5 2008

Acclarent Inc.  
c/o Ms. Keri Yen  
1525-B O'Brien Drive  
Menlo Park, CA 94025

Re: K073276  
Trade Name: Iontophoresis System  
Regulation Number: 21 CFR 890.5525  
Regulation Name: Iontophoresis Device, Other Uses  
Regulatory Class: Class III  
Product Code: EGJ  
Dated: February 1, 2008  
Received: February 4, 2008

Dear Ms. Yen:

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.

Page 2 – Ms. Keri Yen

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 Center for Devices and Radiological Health's (CDRH's) Office of Compliance at (240) 276-0120. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). For questions regarding postmarket surveillance, please contact CDRH's Office of Surveillance and Biometric's (OSB's) Division of Postmarket Surveillance at (240) 276-3474. For questions regarding the reporting of device adverse events (Medical Device Reporting (MDR)), please contact the Division of Surveillance Systems at (240) 276-3464. 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 (240) 276-3150 or at its Internet address <http://www.fda.gov/cdrh/industry/support/index.html>.

Sincerely yours,



Mark N. Melkerson  
Director  
Division of General, Restorative  
and Neurological Devices  
Office of Device Evaluation  
Center for Devices and  
Radiological Health

Enclosure

**APPENDIX B: INDICATIONS FOR USE STATEMENT**

510(k) Number (if known): **K073276**

Trade Name: TBD

Common Name: Iontophoresis System

Indications For Use: The Iontophoresis System is indicated for the administration of drug solution, salts, or ions into the ear, including the tympanic membrane, for medical purposes.

Prescription Use   X    
(Part 21 CFR 801 Subpart D)

AND/OR

Over-The-Counter Use \_\_\_\_\_  
(21 CFR 801 Subpart C)

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

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Concurrence of CDRH, Office of Device Evaluation (ODE)

*Neil R. Ogden for MCM*  
Division Sign-Off) Page 1 of 1

**Division of General, Restorative,  
and Neurological Devices**

(Posted November 13, 2003)

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