

1092329

9. Summary of Safety and Effectiveness – “510(k) Summary”

A. Submitter Information

SOPRO  
ZAC Athélia  
Avenue des Genévriers  
13705 La Ciotat Cedex  
FRANCE

JUL 20 2010

Telephone: 33 (0) 442 98 01 01  
Fax: 33 (0) 442 71 76 90

Contact Person: Rick Rosati  
SOPRO  
c/o ACTEON, Inc.  
124 Gaither Drive, Suite 140  
Mt. Laurel, NJ 08054  
Tel: 800 289-6367 Ext. 39  
Fax: 856 222-4726  
E-mail: Rick.Rosati@us.acteongroup.com

Date Prepared: July 30, 2009

B. Device Identification

Classification Name: system,x-ray,extraoral source,digital

Common Usual Name: x\_ray system

Proprietary Name: SOPIX<sup>2</sup>

C. Identification of Predicate Device

<u>Device</u>	<u>Applicant</u>	<u>510(k) No.</u>	<u>Date Cleared</u>
Accent	Air Techniques	K050693	05/26/2005

The SOPIX2 system is substantially equivalent to the predicate device by Air Techniques Accent (K050963) previously cleared by the FDA and currently marketed.

#### D. Device Description

The SOPIX2 system is a digital x-ray sensor system for human and non human use in dental and veterinary applications. It is used to provide instant X-ray images, typically of teeth, bone and surrounding tissues.

#### E. Intended Use

The SOPIX2 system is intended to be used by qualified dentist in general to provide instant X-ray images, typically of teeth, bone and surrounding tissues

#### F. Substantial Equivalence

The SOPIX2 system and the predicate device Accent , are both in Class II X-ray sensor intended to be used by qualified dentist in general to provide instant X-ray images, typically of teeth, bone and surrounding tissues .Differences that exist between the devices relating to technical specifications, performances and intended use are minor and do not affect the safety and effectiveness of the SOPIX2.



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration  
10903 New Hampshire Avenue  
Document Control Room – WO66-G609  
Silver Spring, MD 20993-0002

SOPRO  
% Mr. Rick Rosati  
Official Correspondent  
ACTEON, Inc.  
124 Gaither Drive, Suite 140  
MT. LAUREL NJ 08054

JUL 20 2010

Re: K092329  
Trade/Device Name: SPOIX 2 System  
Regulation Number: 21 CFR 872.1800  
Regulation Name: Extraoral source x-ray system  
Regulatory Class: II  
Product Code: MUH  
Dated: April 14, 2010  
Received: April 15, 2010

Dear Mr. Rosati:

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 class II (Special Controls), it may be subject to such additional controls. Existing major regulations affecting your device can be found in Title 21, Code of Federal Regulations (CFR), Parts 800 to 895. In addition, FDA may publish further announcements concerning your device in the Federal Register.

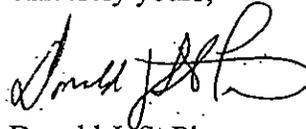
Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Parts 801 and 809); medical device reporting (reporting of

medical device-related adverse events) (21 CFR 803); and good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820). 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 Parts 801 and 809), please contact the Office of *In Vitro* Diagnostic Device Evaluation and Safety at (301) 796-5450. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR Part 807.97). For questions regarding the reporting of adverse events under the MDR regulation (21 CFR Part 803), please go to <http://www.fda.gov/MedicalDevices/Safety/ReportaProblem/default.htm> for the CDRH's Office of Surveillance and Biometrics/Division of Postmarket Surveillance.

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) 796-7100 or at its Internet address <http://www.fda.gov/cdrh/industry/support/index.html>.

Sincerely yours,



Donald J. St. Pierre  
Acting Director  
Division of Radiological Devices  
Office of *In Vitro* Diagnostic Device  
Evaluation and Safety  
Center for Devices and Radiological Health

Enclosure

# Indications for Use

510(k) Number: K092329

Device Name: **SOPIX 2 System**

Indications for Use:

The SOPIX 2 SYSTEM is intended to be used by qualified dentist in general to provide instant X-Ray images, typically of tooth, bone and surrounding tissues.

Prescription Use  X   
(Part 21 CFR 801 Subpart D)

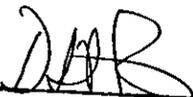
AND/OR

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

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

---

Concurrence of CDRH, Office of Device Evaluation (ODE)

  
(Division Sign-Off)  
Division of Radiological Devices  
Office of In Vitro Diagnostic Device Evaluation and Safety

510K K092329