



JUL 21 2005

Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

Mr. Fray Adib  
President  
Myotronics-Noromed, Incorporated  
15425 53<sup>rd</sup> Ave South  
Tukwila, Washington 98188

Re: K970116

Trade/Device Name: ESG-1 Electrosonogram (ESG-1)  
Regulation Number: 21 CFR 872.2050  
Regulation Name: Dental sonography device  
Regulatory Class: I  
Product Code: NFQ and NFS  
Dated: January 10, 1997  
Received: January 13, 1997

Dear Mr. Adib

This letter corrects our substantially equivalent letter of April 2, 1997, regarding the classification of your device which was incorrectly identified as "unclassified."

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 (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 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.

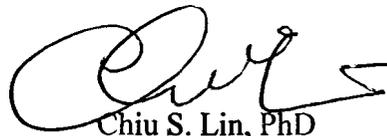
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Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other 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 continue 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 (240) 276-0115. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR 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/industry/support/index.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

510(k) Number (if known): \_\_\_\_\_

Device Name: ESG-1 Electrosonogram, Version 3.0-5

**Indications For Use:**

The original 510(k) for this device, K-905449/A, contained the following indications for use:

"The ELECTROSONOGRAM ESG-I is a non-invasive device that measures and records sounds emitted from the temporomandibular (jaw) joint along with the relative position of the jaw as a means of assessing the status of the temporomandibular joint."

This 510(k) does not expand upon those indications.

(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 Dental, Infection Control,  
and General Hospital Devices *PO*  
510(k) Number K 970 116

Prescription Use              
21 CFR 801.109)

OR

Over-The-Counter Use           

(Optional Format 1-2-96)

*2*

1K970116

APR -2 1997

MYO-TRONICS, INC.



**510(k) SUMMARY**

**1. Submitter's Information**

Date of Submission: January 10, 1997  
Submitter's name and address:

Myo-tronics, Inc., 15425 - 53 Ave. So., Tukwila, WA 98188  
Tel: (206) 243-4214 FAX: (206) 243-3625

Contact Name: Mr. Fray Adib

**2. Device Trade Name: ESG-1 Electrosonogram or Sonograph**  
**Common name: Temporomandibular Joint Sound Recorder**  
**Classification name: Unclassified**

**3. Myo-tronics' ESG-1 Electrosonogram is substantially equivalent to: SONOPAK/QS manufactured by BioResearch of Milwaukee, Wisconsin.**

**4. Description of the device:**

**ESG-1 Electrosonogram is a non-invasive device that measures and records sounds emitted from the temporomandibular joint along with the relative position of the jaw as a means of assessing the status of the temporomandibular joint.**

**5. The ESG-1 Electrosonogram has the same technological characteristics as the above mentioned predicate device.**

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