

OCT - 8 2009

## 510(K) Summary

This 510(k) Summary is being submitted in accordance with the requirements of SMDA 1990 and 21 CFR 807.92.

The assigned 510(k) number is: K092763

### 1. Submitter's Identifications:

Company Name: Well Life Healthcare Limited  
Contact person: Jenny Hsieh  
Address: 1FL., No.16, Lane 454, Jungjeng Rd., Yunghe City, Taipei County,  
Taiwan, R.O.C.  
TEL No.: 886-2-2928-2112  
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E-mail address: [jenny@wellifehealthcare.com.tw](mailto:jenny@wellifehealthcare.com.tw)

### 2. Name of the Device:

IF series True sine interferential stimulator / Model: WL-2206D.

### 3. Information of the 510(k) Cleared Device (Predicate Device):

WL-2206B(K090023).

### 4. Device Description:

The WL-2206D are the device which generates the small true-sine pulses of electrical current. The generated current may be delivered to the patient skin and/or underlying nerves through the cable and electrode placed on skin.

### 5. Intended Use:

The device is an interferential stimulator with TENS indications used for symptomatic relief and management of chronic intractable pain.

In addition, the standard format for the statement of indications and contraindication for use are provided hereafter.

### 6. Substantial Equivalence Comparison

The WL-2206D has output characteristics and controls that are identical to those of the predicate device. The new devices are different in that WL-2106D is controlled using push button to control the output intensity to replace the output turning knob control of WL-2206B. In addition to that, WL-2206D is functionally identical to WL-2206B.

*Patrick Axtell*

7. Discussion of Non-Clinical Tests Performed Determination of Substantial Equivalence are as follows:

Compliance to applicable voluntary standards includes ANSI/AAMI, NS4-1985, as well as EN 60601-1, and EN 60601-1-2 requirement.

In addition to the compliance of voluntary standards, the software verification has been carried out according to the FDA software guidance.

8. Conclusions

The true sine interferential stimulator, model WL-2206D, has the same intended use and technological characteristics as the cleared device of WL-2206B (K090023). Moreover, verification and validation tests contained in this submission demonstrate that the difference in the submitted demonstrate that the difference in the submitted models could maintain the same safety and effectiveness as that of cleared device.

In the other words, those engineering difference do not: (1) affect the intended use or (2) alter the fundamental scientific technology of the device.



DEPARTMENT OF HEALTH & HUMAN SERVICES

Food and Drug Administration  
10903 New Hampshire Avenue  
Document Mail Center - WO66-G609  
Silver Spring, MD 20993-0002

Well-Life Healthcare Limited  
c/o Ms. Jenny Hsieh  
Official Correspondent  
1FL, No. 16, Lane 454, Jungjeng Road  
Younghe City, Taipei County  
Taiwan

OCT - 8 2009

Re: K092763

Trade/Device Name: IF True Sine Interferential Stimulator, WL-2206D  
Regulation Number: Unclassified  
Regulation Name: Interferential Current Therapy  
Regulatory Class: Unclassified  
Product Code: LIH  
Dated: September 4, 2009  
Received: September 9, 2009

Dear Ms. Hsieh:

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 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); medical device reporting (reporting of medical device-related adverse events) (21 CFR 803); 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.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please go to <http://www.fda.gov/AboutFDA/CentersOffices/CDRH/CDRHOffices/ucm115809.htm> for the Center for Devices and Radiological Health's (CDRH's) Office of Compliance. 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/MedicalDevices/ResourcesforYou/Industry/default.htm>.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "Malvina B. Eydelman".

Malvina B. Eydelman, M.D.

Director

Division of Ophthalmic, Neurological and Ear,

Nose and Throat Devices

Office of Device Evaluation

Center for Devices and

Radiological Health

Enclosure

## Indications For Use

510(k) Number (if known): K092763

Device Name: IF series True sine interferential stimulator / Model: WL-2206D.

### Indications For Use:

The device is an interferential stimulator with TENS indications used for symptomatic relief and management of chronic intractable pain.

Prescription Use    
 (Part 21 CFR 801 Subpart D)

OR

Over-The-Counter Use    
 (21 CFR 807 Subpart C)

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

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Concurrence of CDRH, Office of Device Evaluation (ODE)

Patrick Axtell  
(Division Sign-Off)

Division of Ophthalmic, Neurological and Ear,  
Nose and Throat Devices

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