

#### **DEPARTMENT OF HEALTH & HUMAN SERVICES**

Food and Drug Administration 9200 Corporate Blvd. Rockville MD 20850

Ms. Valerie Fan Regulatory Affairs Specialist Volume Interactions PTE LTD Kim Seng Promenade #12-01 Great World City East Tower Singapore SINGAPORE 237994

## JAN 3 1 2007

Re: K063730

Trade/Device Name: Image Processing System (Dextroscope<sup>™</sup> MK10, Dextrobeam<sup>™</sup> MK3 and MK4, RadioDexter<sup>™</sup> 1.0)

Regulation Number: 21 CFR §892.2050

Regulation Name: Picture archiving and communications system Regulatory Class: II

Product Code: LLZ

Dated: December 13, 2006

Received: December 19, 2006

Dear Ms. Fan:

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 (Premarket Approval), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the <u>Code of Federal Regulations</u>, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.



Protecting and Promoting Public Health

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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 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 one of the following numbers, based on the regulation number at the top of this letter:

| 21 CFR 876.xxx | (Gastroenterology/Renal/Urology | 240-276-0115 |
|----------------|---------------------------------|--------------|
| 21 CFR 884.xxx | (Obstetrics/Gynecology)         | 240-276-0115 |
| 21 CFR 894.xxx | (Radiology)                     | 240-276-0120 |
| Other          |                                 | 240-276-0100 |

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 (240) 276-3150

or at its Internet address http://www.fda.gov/cdrh/industry/support/index.html.

Sincerely yours,

Mancy Chogdon

Nancy C. Brogdon Director, Division of Reproductive, Abdominal, and Radiological Devices Office of Device Evaluation Center for Devices and Radiological Health

Enclosure

## INDICATION FOR USE STATEMENT

510(k) Number : KUL3730

# Device Name : <u>Image Processing System (Dextroscope™ MK10,</u> <u>Dextrobeam™ MK3 and MK4, RadioDexter™ 1.0)</u>

## Indication for Use

Volume Interactions Pte Ltd's Image Processing System is a medical device for the display and visualization of 3D medical image data derived from tomographic radiology images, excluding mammography images. It is intended to be used by qualified and trained medical professionals, after proper installation.

Volume Interactions Pte Ltd's Image Processing System is not-intended to be used in direct contact with the patient nor is it intended to be connected to equipment that is used in direct contact with the patient.

AND/OR

Over-The-Counter Use

(Per 21 CFR 801 Subpart D)

(21 CFR 801 Subpart C)

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

Concurrence of CDRH, Office of Device Evaluation (ODE)

(Division Sign-Dff)

Division of Reproductive, Abdominal, and Radiological Devices 510(k) Number \_\_\_\_\_\_ K126373/

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