



丹阳市华一医疗器械有限公司

Danyang Huayi Medical Supply & Equipment Co., Ltd.

K080114

**SECTION 10.0 SUMMARY OF SAFETY AND EFFECTIVENESS**

**10.1 ADMINISTRATIVE INFORMATION**

**10.11 SPONSOR IDENTIFICATION**

**Danyang Huayi Medical Supply & Equipment, Co. LTD**

No. 1 Zhenxing Road, Yunyang

Economical Development Zone

Danyang, Jiangsu, CHINA 212300

Contact Person: Mr. Tomy Tang

e-mail: [tomy8034@gmail.com](mailto:tomy8034@gmail.com)

Telephone: 011- (86511) 8690-0809

Fax: 011-(86511)8690-0805

FEB 15 2008

**10.12 ESTABLISHMENT REGISTRATION NUMBER:** Pending

**10.13 OFFICIAL CONTACT PERSON**

Norman F. Estrin, Ph.D.

President

Estrin Consulting Group, Inc.

9109 Copenhaver Drive

Potomac, MD 20854

[estrin@yourFDAconsultant.com](mailto:estrin@yourFDAconsultant.com)

Tel: (301) 279 -2899

Fax: (301) 294-0126

**10.14 DATE OF PREPARATION OF THIS SUMMARY:** January 6, 2008

**10.15 PROPRIETARY (TRADE) NAME:**

Danyang HUAYI H035 Basic Wheelchair

**10.16 COMMON NAME:** Wheelchair

**10.17 CLASSIFICATION NAME:** Wheelchair, Mechanical

**10.18 REGULATION NUMBERS:** 21 CFR 890.3850

**10.19 PROPOSED REGULATORY CLASS:** Class 1

**10.20 DEVICE PRODUCT CODES:** 89 IOR

**10.21 MEDICAL SPECIALTIES:** Physical Medicine

**10.3 DESCRIPTION OF DEVICE**

The Danyang Huayi H035 Basic Wheelchair is a wheelchair that provides...

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Address: No.1 Zhenxing road Yunyang Economic Development Zone of Danyang City in Jiangsu Province

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mobility to persons limited to a sitting position. It consists of rigid, mechanical, steel frame and nylon upholstery that meets ISO 7176-16: Resistance to ignition of Upholstered parts. It has two 24” rear wheels and two 8” front casters for turning and maneuverability. The Danyang Huayi H035 wheelchair is intended for use indoors and outdoors, over smooth a surface (all standard indoor flooring surfaces, concrete, asphalt and pocked dirt) that are free of large obstacles and inclines greater than 9 degrees.

#### **10.4 INDICATIONS FOR USE**

The Danyang Huayi H035 Basic Wheelchair is indicated for providing mobility to persons limited to a sitting position.

#### **10.5 CONFORMANCE TO STANDARDS**

The Danyang Huayi H035 Basic Wheelchair production meets the following standards:

- ISO 7176-1 Wheelchair: Determination of static stability
- ISO 7176-3 Wheelchair: Determination of efficiency of brakes.
- ISO 7176-5: Determination of overall dimension, mass and turning space.
- ISO 7176-7: Measurement of seating and wheel dimensions.
- ISO 7176-8 Wheelchair: Requirements and test methods for static, impact and fatigue strengths.
- ISO 7176-11 Wheelchair: Test dummies
- ISO 7176-13: Determination of friction of test surface.
- ISO 7171-15 Wheelchair: Requirements for information disclosure, documentation and labeling.
- ✓ • ISO 7171-16 Wheelchair: Resistance to ignition of upholstered parts – requirements and test methods.

#### **10.6 PREDICATE DEVICE**

Access Point Medical, AXS-1 Basic Wheelchair (K050280)

#### **10.7 SUBSTANTIAL EQUIVALENCE**

The Danyang Huayi H035 Wheelchair and Access Point Medical AXS-1 Basic wheelchair (K080280) are substantially equivalent products in all areas impacting safety and effectiveness.

#### **10.8 CONCLUSION**

The Danyang Huayi H035 Basic wheelchair raises no safety/efficiency issues or makes any claims that differ from the predicate device cited.

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FEB 15 2008

Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

Danyang Huayi Medical Supply & Equipment, Co., LTD.  
% Estrin Consulting Group, Inc.  
Mr. Norman F. Estrin, Ph.D., President  
9109 Copenhaver Drive  
Potomac, MD 20854

Re: K080114  
Trade/Device Name: Huayi H035 Basic Wheelchair  
Regulation Number: 21 CFR 890.3850  
Regulation Name: Mechanical wheelchair  
Regulatory Class: I  
Product Code: IOR  
Dated: January 3, 2008  
Received: January 17, 2008

Dear Dr. Estrin:

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 – Mr. Norman F. Estrin, Ph.D., President

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

## 4.0 Indications for Use

### Indications for Use

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

**Device Trade/Proprietary Name:** Danyang Huayi<sup>®</sup> H035 Basic Wheelchair  
**Indications for Use:**

The Danyang Huayi<sup>®</sup> H035 Basic Wheelchair is indicated for providing mobility to persons limited to a sitting position.

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Prescription Use   X   AND/OR Over-The-Counter Use \_\_\_\_\_  
(Part 21 CFR 801 Subpart D) (21 CFR 801 Subpart C)

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

  
\_\_\_\_\_  
(Division Sign-Off) 000010

Division of General, Restorative,  
and Neurological Devices

510(k) Number   4080114