

K103784

**510 (k) Summary**

**POWDER FREE NITRILE EXAMINATION GLOVE WHITE COLORED**

AUG 19 2011

- 1.0 **Submitter's Name** : Central Medicare Sdn. Bhd.
- 2.0 **Submitter's Address** : PT 2609-2620 Bt 8, Jalan Changkat Jong  
Mukim Changkat Jong  
36000 Teluk Intan, Perak  
Malaysia.
- 3.0 **Telephone No.** : 605-6231220
- 4.0 **Fax No.** : 605-6231230
- 5.0 **Contact Person** : Mr. K. F Cheong
- 6.0 **Date of Preparation** : 9<sup>th</sup> Feb 2011
- 7.0 **Name of Device** : Powder Free Nitrile Examination Glove White Colored

Size	Model Number
Extra Small	WPF-35XS
Small	WPF-35S
Medium	WPF-35M
Large	WPF-35L
Extra Large	WPF-35XL

- Proprietary/Trade Name** : Powder Free Nitrile Examination Glove  
: Other clients private labeling
- Common Name** : Nitrile Examination Glove
- Classification Name** : Patient Examination Glove
- Device Classification** : I
- Regulation Number** : 21 CFR 880.6250
- Product Code** : LZA

**8.0 Identification of The Legally Marketed Device:**

The Powder Free Nitrile Examination Glove, White Colored Class I patient examination gloves, Nitrile-80 LZA, meets all of the requirements of ASTM D 6319-00a (Reapproved 2005) Standard Specification for Nitrile Examination Gloves for Medical Application.

**Predicate device: Blue Nitrile Examination Gloves, Powder Free (K093696)**

**9.0 Description of Device:**

The Powder Free Nitrile Examination Glove White Colored Class I patient examination gloves, Nitrile-80 LZA, will meet all the current specification for ASTM D6319-00a (Reapproved 2005)

**10.0 Intended Use of the Device:**

The Powder Free Nitrile Examination Glove, White Colored is a disposable device intended for medical purposes that is worn on the examiner's hand to prevent contamination between patient and examiner.

**11.0 Summary of The Technological Characteristics of New Device Compared to The Predicate Device:**

There is no different technology characteristic. Gloves are made from nitrile compound (dispersion of butadiene acrylonitrile copolymer) and the initial products are powder free nitrile examination gloves. The Powder Free Nitrile Examination Glove, White Colored possesses the following technological characteristic (as compared to ASTM or equivalent standards):

Characteristic	Standards	Device Performance
Dimensions	ASTM D 6319-00a (Reapproved 2005)	Meets
Physical Properties	ASTM D 412-98 (Reapproved 2002)	Meets
Freedom From pin-holes	ASTM D 5151-06	Meets
Powder Free Residue	ASTM D 6124-06	Meets
Biocompatibility	Dermal Sensitization in the guinea pig (as per ISO 10993-10:2007(E))	Passes Not a Dermal Sensitization
	Primary Skin Irritation Test in rabbits (as per Consumer Product Safety Commission, Title 16, Chapter II, Part 1500:41 & 1500:3(c)(4))	Passes Not a Primary Skin irritant

**12.0 Substantial Equivalent Based on Assessment of Non-Clinical Performance Data**

Testing performed per ASTM D 6319-00a Standard Specification for Nitrile Examination Gloves for Medical Application and 21 CFR 800.20. Gloves meet all the current ASTM D 6319-00a.

Primary skin irritation testing in the rabbit and delayed dermal contact sensitization study in the guinea pigs indicate no irritation or sensitization.

**13.0 Brief description of Clinical Tests**

No new clinical tests were conducted under this 510(k).

**14.0 Conclusions Drawn from the Non-Clinical and Clinical Tests.**

It can be concluded that the Powder Free Nitrile Examination Glove, White Colored meet the ASTM standard or equivalent standard and FDA requirements for water leak test on pinhole AQL, meet labeling claims. It is as safe as effective, and performed as well the legally marketed indentified in clause 8.0.



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

Central Medicare SDN BHD  
C/O Mr. Nick Wang  
Encompass Medical Supplies  
1930 Brea Canyon Road  
# 240, Diamond Bar  
Diamond Bar, California 91765

AUG 19 2011

Re: K103734

Trade/Device Name: Powder Free Nitrile Examination Gloves White Colored  
Regulation Number: 21 CFR 880.6250  
Regulation Name: Patient Examination Glove  
Regulatory Class: I  
Product Code: LZA  
Dated: August 12, 2011  
Received: August 15, 2011

Dear Mr. Wang:

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. Please note: CDRH does not evaluate information related to contract liability warranties. We remind you, however, that device labeling must be truthful and not misleading.

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); 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" (21CFR 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,



Anthony D. Watson, B.S., M.S., M.B.A.  
Director  
Division of Anesthesiology, General Hospital  
Infection Control and Dental Devices  
Office of Device Evaluation  
Center for Devices and  
Radiological Health

Enclosure

**INDICATIONS FOR USE**

**Applicant :** Central Medicare Sdn. Bhd.

**510(k) Number (if known):** K 103734

**Device Name :** Powder Free Nitrile Examination Gloves White Colored.

Size	Model Number
Extra Small	WPF-35XS
Small	WPF-35S
Medium	WPF-35M
Large	WPF-35L
Extra Large	WPF-35XL

**Indication For Use :** A powder free Nitrile Examination glove is a disposable device made of synthetic material that is worn on the hand for medical purposes to prevent contamination between patient and examiner.

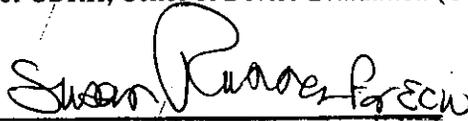
Prescription Use \_\_\_\_\_  
(Part 21 CFR 801 Subpart D)

AND / OR

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

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

Concurrent of CDRH, Office of Device Evaluation (ODE)



(Division Sign-Off)  
Division of Anesthesiology, General Hospital  
Infection Control, Dental Devices

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