



SEP 30 2005

K052273

Tel +62-61-7944880  
Fax +62-61-7944882

## 510 (K) SUMMARY

### 1.0 Submitter:

Name : PT MAHAKARYA INTI BUANA  
Address : Jl. Sei Belumai, Desa Dalu 10 A Dusun I No. 18  
Tanjung Morawa – 20362  
SUMUT – INDONESIA  
Phone No. : +62-61-7944880  
Fax No. : +62-61-7944882  
Date of Summary Prepared :

### 2.0 Contact Person:

Name : Mr. Sasitharan Nair  
Phone : +62-61-7944880  
Fax No. : +62-61-7944882

### 3.0 Name or the device:

Trade Name : 1) Sensstouch and  
2) Multiple or Customers' Trade Name  
Device Name : Polymer Latex Examination Gloves, Powder Free, Non  
Sterile  
Common Name : Examination Gloves  
Classification Name : Patient Examination Gloves (Class I)

### 4.0 Identification of The Legally Marketed Device:

Class I Examination gloves, **80 LYY**, Powder Free, that meets all the requirements of ASTM standard D 3578-01 a<sup>e2</sup> and FDA 1000 ml Water Leak Test.

### 5.0 Description of The Device

The Polymer Examination Gloves, Powder Free, Non Sterile (Contains 50 micrograms or less of Total Water Extractable Protein per gram) meets all the requirements of ASTM standard D 3578-01 a<sup>e2</sup> and FDA 1000 ml Water Leak Test.

### 6.0 Intended Use of The Device

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



**7.0 Summary of The Technological Characteristics of The Device**

The Polymer Examination Gloves, Powder Free, Non Sterile (Contains 50 micrograms or less of Total Water Extractable Protein per gram) are summarized with the following technological characteristics compared to ASTM equivalent standards.

<b>CHARACTERISTICS</b>	<b>STANDARDS</b>	<b>DEVICE PERFORMANCE</b>
Dimension	<b>D 3578 -01 ae<sup>2</sup></b>	Meets
Physical Properties	<b>D 3578 -01 ae<sup>2</sup></b>	Meets
Freedom from Pinholes	<b>D 3578 -01 ae<sup>2</sup></b> FDA 21 CFR 800.20	Meets
Powder Free Residue	<b>D 3578 -01 ae<sup>2</sup></b> D6124 - 01	< 2 mg/glove
Water Soluble Protein Content	<b>D 3578 -01 ae<sup>2</sup></b> D 5712 - 99	< 50 µg/g
Biocompatibility	Primary Skin Irritation in Rabbits	Passes (No Primary Skin Irritation)
	Dermal Sensitization	Passes (No contact sensitizer)

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

The performance test data of the non-clinical tests that support a determination of substantial equivalent is the same as mentioned immediately above.

**9.0 Substantial Equivalent Based on Assessment of Clinical Performance Data**

Clinical data is not needed for gloves or for most devices cleared by the 510 (k) processes.

**10.0 Conclusion**

It can be concluded that The Polymer Examination Gloves, Powder Free, Non Sterile (Contains 50 micrograms or less of Total Water Extractable Protein per gram) will perform according to the gloves performance standards referenced in Section (7) above and meet ASTM standards, and FDA requirements for water leak test on pinhole AQL. Consequently, this device is substantially equivalent to currently marketed devices.



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Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

Mr. Sasitharan Nair  
TQM Managaer  
PT. Mahakarya Inti Buana  
Jl. Sei Belumani, Desa Dalu 10  
A Dusun No. 18, Tanjung  
Morawa, Sumut,  
INDONESIA 20362

Re: K052273

Trade/Device Name: Polymer Coated Latex Examination Glove,  
Powder Free, Non Sterile  
Regulation Number: 21 CFR 880.6250  
Regulation Name: Patient Examination Glove  
Regulatory Class: I  
Product Code: LYY  
Dated: September 22, 2005  
Received: September 26, 2005

Dear Mr. Nair:

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.

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 (240) 276-0115. 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 (301) 443-6597 or at its Internet address <http://www.fda.gov/cdrh/industry/support/index.html>.

Sincerely yours,



Chiu Lin, Ph.D.

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

510(k) Number (if known): K052273

Device Name: POLYMER EXAMINATION GLOVE,  
POWDER FREE, NON STERILE

Indications For Use: Polymer Examination Glove , Powder Free Non Sterile is a disposable device and made of Synthetic Polymer that exhibits rubber like characteristics intended for medical purpose that is worn on the examiner's hand or finger or prevent contamination between patient and examiner.

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

AND/OR

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

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

Concurrence of CDRH, Office of Device Evaluation (ODE)

Shirley A. Murphy MD 1/24/05  
(Division Sign-Off)  
Division of Anesthesiology, General Hospital,  
Infection Control, Dental Devices

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