



## Nitrile Exam Gloves Powder Free, Standard Cuff

Like the purity of a white Dove, **Paloma**, our white nitrile gloves offers the elegance of touch and feel with strength and dexterity needed for the delicate procedure and jobs.



GloveOn Paloma		
<b>Length (mm)</b>	≥ 230	
<b>Thickness Measurements (mm)</b>		
Palm (centre of Palm)	0.07 ± 0.02	
Finger (13mm ± 3mm from tip)	0.09 ± 0.02	
<b>Physical Properties</b>	<b>Before Ageing</b>	<b>After Ageing</b>
Tensile Strength (MPa)	≥ 18	≥ 16
Elongation (%)	≥ 500	≥ 400
<b>Inspection Levels &amp; AQL</b>	<b>Inspection Level</b>	<b>AQL</b>
Watertightness	G1	1.50
Physical Dimensions	S2	4.00
Tensile Strength	S2	4.00
Visual Inspection (Major)	S4	2.50
Visual Inspection (Minor)	S4	4.00
Particulate Residue	N = 5	≤ 2mg/glove

### REORDER CODE

NTR51XS	X-SMALL
NTR51SS	SMALL
NTR51MM	MEDIUM
NTR51LL	LARGE
NTR51XL	X-LARGE

### FEATURES

- Fingertip textured
- Powder free
- Not made with natural rubber latex
- Chemo drugs tested
- Lab chemical tested
- Ambidextrous
- Standard cuff
- White colour

### PACKAGING

200 gloves per box for XS to L  
180 gloves per box for XL  
10 boxes per carton

### REGULATORY COMPLIANCE

TGA - ARTG 164563, FDA 510(k), MDD 93/42/EEC, REACH, ROHS Directive 2002/95/EC, EC 10/2011, REGULATION (EC) No 1935/2004, PPE 89/686/EEC

### STANDARDS

ASTM D6319, EN 455 part 1, 2, 3 & 4, EN 1186, EN 13130, CEN/TS 14234, EN 420, EN 374 part 1, 2 & 3

### MANUFACTURING ACCREDITATIONS

ISO 9001:2008  
ISO 13485:2003  
EN ISO 13485:2003

### Chemotherapy Drugs and Concentration (Tested for Resistance to Permeation by Chemotherapy Drugs as per ASTM D6978-05 Test Report PN 116668)

Chemotherapy Drug and Concentration	Minimum Breakthrough Detection Time (minutes)
Carmustine (BCNU), 3.3mg/ml (3,300 ppm)	15.1 minutes
Cisplatin, 1.0mg/ml (1,000 ppm)	>240 minutes
Cyclophosphamide (Cytoxan), 20.0mg/ml (20,000 ppm)	>240 minutes
Dacarbazine (DTIC), 10.0mg/ml (10,000 ppm)	>240 minutes
Doxorubicin Hydrochloride, 2.0mg/ml (2,000 ppm)	>240 minutes
Etoposide (Tospor), 20.0mg/ml (20,000 ppm)	>240 minutes
Fluorouracil, 50.0mg/ml (50,000 ppm)	>240 minutes
Methotrexate, 25.0mg/ml (25,000 ppm)	>240 minutes
Mitomycin C, 0.5mg/ml (500 ppm)	>240 minutes
Paclitaxel (Taxol), 6.0mg/ml (6,000 ppm)	>240 minutes
Thiotepa, 10.0mg/ml (10,000 ppm)	15.4 minutes
Vincristine Sulfate, 1.0mg/ml (1,000 ppm)	>240 minutes

**WARNING:** Carmustine and Thiotepa, at the tested concentration, degraded Paloma nitrile glove at 15.1 minutes and 15.4 minutes, respectively. The safe use of gloves in chemotherapy treatment is solely the decision of clinicians authorised to make such decision.

A brand by



## Nitrile Exam Gloves Powder Free, Standard Cuff

Like the purity of a white Dove, **Paloma**, our white nitrile gloves offers the elegance of touch and feel with strength and dexterity needed for the delicate procedure and jobs.



### ASTM D3578

Physical Dimensions		
Glove Length (mm)	≥ 230	
Palm Thickness (mm)	0.07 ± 0.02	
Finger Thickness (mm)	0.09 ± 0.02	
Physical Properties		
Test	Before Aging	After Aging
Tensile strength (MPa)	≥ 18.0	≥ 16.0
Elongation (%)	≥ 500	≥ 400

### EN 455

Physical Dimensions		
Median glove length (mm)	≥ 240	
Median palm thickness (mm)	0.07 ± 0.02	
Median finger thickness (mm)	0.09 ± 0.02	
Physical Properties		
Test	Before Aging	After Aging
Median Force at break (N)	≥ 6	≥ 6



### Regulatory Compliance

FDA 510(k), MDD 93/42/EEC, REACH, ROHS Directive 2002/95/EC, EC 10/2011, EC 1935/2004, PPE 89/686/EEC

### Standards

ASTM D6319, ASTM 6978, EN455 part 1, 2, 3 & 4, EN 1186, EN 13130, CEN/TS 14234, EN 420, EN 374 part 1, 2 & 3

### Classification

Class I (FDA), Class I (MDD 93/42/EEC), Category 3 (BfR XXI), Category III (PPE 89/686/EEC)

### Patent

7,691,436; 7,718,240; 7,740,622; 8,075,965; 8,458,818

### Application Settings

Low risk - medical, dental, procedures, chemotherapy drugs, pathology lab and food handling. Coated with FDA recognised skin protectant. Clinically proven to help protect and moisturise your skin from dry and irritated skin from prolonged glove use and hand wash.

### Colour

Dawn blue, white

MATERIAL SAFETY  
DATA SHEET



**SECTION 1: PRODUCT IDENTIFICATION**

Hartalega Sdn. Bhd.	C-G-9, Jalan Dataran SD1, Dataran SD, PJU 9, Bandar Sri Damansara, 52200 Kuala Lumpur
<b>TELEPHONE NUMBER</b> (603) 6277 1733	<b>DATE PREPARED</b> October 15, 2014
<b>COMMON NAME (USED ON LABEL)</b> Nitrile Powder Free Examination Gloves	<b>CHEMICAL FAMILY</b> Carboxylated Butadiene Acrylonitrile Polymer Latex
<b>APPLICATION</b> Medical and Dental	<b>TRADENAME &amp; SYNONYM</b> GLOVEON COATS NITRILE (CTS38) NITRILE POWDER FREE EXAMINATION GLOVES COATS

**SECTION 2: HAZARDOUS INGREDIENTS**

HAZARDOUS COMPONENT	CAS #	%(WT)	TLV	PEL
N/A	N/A	N/A	N/A	N/A

PEL: Permissible Exposure Limit established by Occupational Safety and Health Administration (OSHA).  
TLV: Threshold Limit Value established by the American Conference of Governmental Industrial Hygienists. 1987-1988.

**SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS**

**CHEMICAL COMPOSITION**  
All chemicals used are non-toxic/ non-hazardous.  
Butadiene-Acrylonitrile Latex, Sodium Dodecylbenzenesulfonate, Sulphur, Zinc Oxide, Zinc Di-n-butylidithiocarbamate, Titanium Dioxide, Paraffin Wax Emulsion  
**Coating Ingredient**  
Colloidal Oatmeal & Constituents, Sodium Benzoate, Processing Aid

**SECTION 4: FIRST AID MEASURE**

If reaction in the form of skin irritation is noticed, remove gloves immediately and wash affected part with saline water. If there is no relief, seek medical reactions.

**SECTION 5: FIRE FIGHTING MEASURE**

FLASHPOINT	AUTOIGNITION TEMPERATURE	FLAMMABLE LIMITS IN AIR
N/A	N/A	N/A

**EXTINGUISHING MEDIA**  
Chemical foam and dry chemical may be used.

**FIRE-FIGHTING PROCEDURES**  
Use standard procedures for combustion material fires, including approved self-contained breathing apparatus.

**FIRE AND EXPLOSION HAZARDS**  
No fire or explosion hazards are associated with these products. They will melt at elevated temperatures.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**BIOCOMPATABILITY**  
The chemical formulation of the gloves and surface lubrication materials does not contain any substances normally known to be harmful to the user or to any person with whom the gloves come into contact.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**  
Nitrile Powder Free Gloves are not expected to cause any adverse health effects.

**SECTION 7: HANDLING AND STORAGE**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE**  
Store in a dry, cool and ventilated area. Do not store above 104 °F (40 °C). Shield open box from direct sunlight, fluorescent lighting and x-rays. Improper storage will decrease usable life.

<b>SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION</b>					
<b>EYE PROTECTION</b> Not necessary under conditions of intended use.			<b>SKIN PROTECTION</b> Not necessary under conditions of intended use.		
<b>RESPIRATORY PROTECTION</b> Not necessary under conditions of intended use.			<b>VENTILATION</b> Not necessary under conditions of intended use.		
<b>STEPS TO BE TAKEN IN CASE MATERIAL IS LEAKED OR SPILLED</b> These products are solid articles and are not subject to leaks or spills.					
<b>SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES</b>					
<b>APPEARANCE/ ODOR</b> Ambidextrous, Beaded Cuff, Micro-textured, Chlorinated, Powder Free, Coated with Colloidal Oatmeal USP Skin Protectant, Dawn Blue.					
DIMENSION	X-SMALL	SMALL	MEDIUM	LARGE	X-LARGE
Length (mm)	Minimum 230 (same for all)				
Width (mm)	76 ± 4	86 ± 4	96 ± 4	107 ± 4	115 ± 4
<b>THICKNESS (mm) - SINGLE WALL MEASUREMENT (same for all)</b>					
Finger (mm)	0.09 ± 0.02				
Palm (mm)	0.07 ± 0.02				
TENSILE PROPERTIES		UNAGED		AGED	
Tensile Strength (Mpa)		Min. 18.0 MPa		Min. 16.0 MPa	
Ultimate Elongation (%)		Min. 500%		Min. 400%	
<b>SECTION 10: STABILITY AND REACTIVITY</b>					
<b>BOILING POINT</b> N/A		<b>VAPOR PRESSURE (mm Hg)</b> N/A		<b>VAPOR DENSITY (air=1)</b> N/A	
<b>SPECIFIC GRAVITY (water=1)</b> N/A		<b>SOLUBILITY IN WATER</b> Insoluble		<b>% VOLATILE BY VOLUME</b> N/A	
<b>EVAPORATION RATE</b> N/A			<b>VISCOSITY</b> N/A		
<b>SECTION 11: TOXICOLOGICAL INFORMATION</b>					
<b>STABILITY</b> Stable.			<b>CONDITIONS TO AVOID</b> Does not apply.		
<b>INCOMPATIBILITY (MATERIALS TO AVOID)</b> High polar solvent like methyl ethyl ketone, acetone.					
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b> In a fire, these products may produce a black smoke. Carbon Dioxide, Carbon Monoxide, Oxides of Nitrogen, aromatic/aliphatic hydrocarbons.					
<b>HAZARDOUS POLYMERIZATION</b> Will not occur.					
<b>SECTION 12: ECOLOGICAL INFORMATION</b>					
N/A					
<b>SECTION 13: DISPOSAL CONSIDERATION</b>					
<b>WASTE DISPOSAL METHOD</b> Consult current local, state and federal regulations for proper disposal methods.					
<b>SECTION 14: TRANSPORT INFORMATION</b>					
N/A					
<b>SECTION 15: REGULATORY INFORMATION</b>					
N/A					
<b>SECTION 16: OTHER INFORMATION</b>					
<b>RECOMMENDED USE AND RESTRICTION</b> The Nitrile Powder Free Gloves is a Single Use device.					

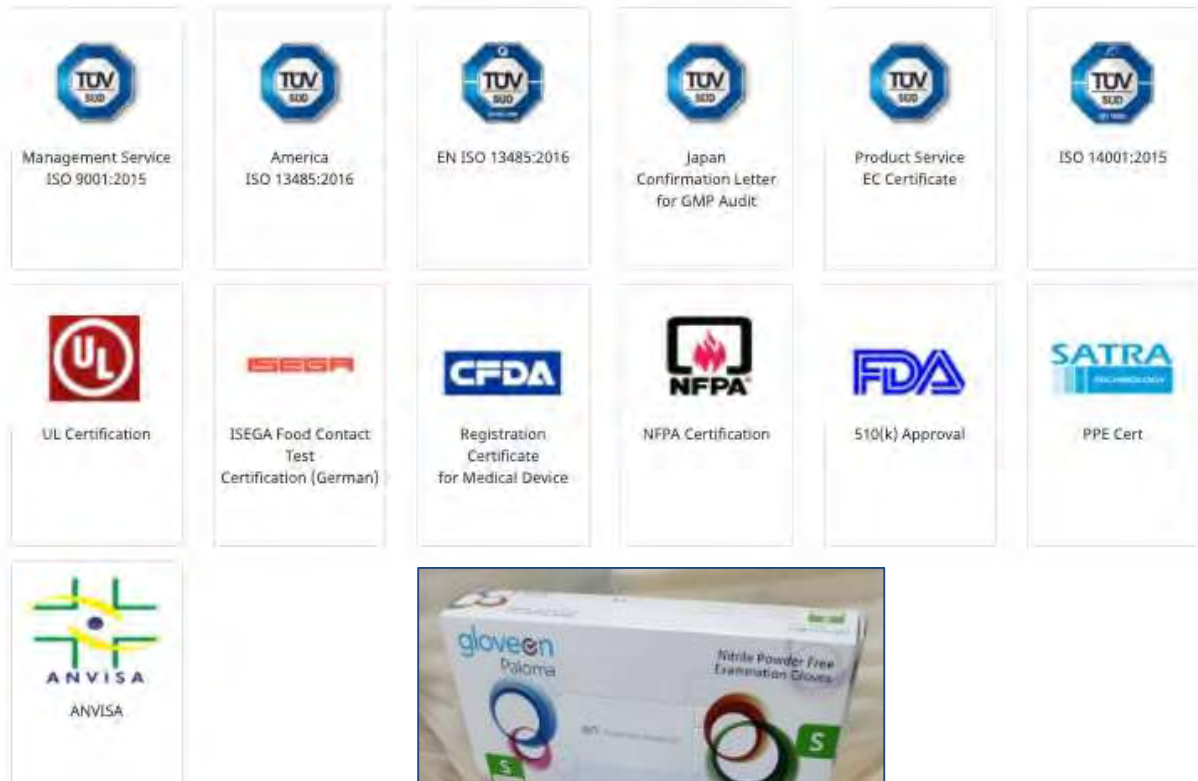
# The Brand

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# Certifications

## Certifications

Gloveon's quality standards, management systems and exemplary regulatory compliance, all contribute to the global success of the company. Our capabilities have been assessed and certified by the following international governing bodies.



**SATRA**  
THE GLOVE GROUP

Notified Body: 2777 SATRA customer number: P0130

## EU Type-Examination Certificate

**Certificate number: 2777/10648-04/E04-01**

This EU Type-Examination Certificate covers the following product group(s) supported by testing to the relevant standards/technical specifications and examination of the technical file documentation.  
 Following the EU Type-Examination this product group has been shown to satisfy the applicable essential health and safety requirements of Annex II of the PPE Regulation (EU) 2016/425 as a Category III product.


<b>Product reference:</b>	<b>Description:</b>
AS NPF	Nitrile examination powder free gloves

<b>Sizes:</b>	<b>Classification:</b>	<b>Level</b>	<b>EN374-4:2013</b>
6 (XS) – 10 (XL)	<b>EN ISO 374-1:2016 Type B</b>	6	3.1%
	37% Formaldehyde	6	-25.6%
	40% Sodium Hydroxide	2	17.0%
	30% Hydrogen Peroxide		

**EN ISO 374-5:2016**  
 Resistance to Bacteria and Fungi Pass  
 Resistance to Virus Pass

Standards/Technical specifications applied:  
 EN 420:2003+A1:2009, EN ISO 374-1:2016, EN ISO 374-5:2016

Technical reports/Approval documents:  
 SATRA: CHM0265112/1749/EN/A, CHM0265112/1749/EN/B, CHM0265112/1749/SPT, CHM0272621/1826/JS, CHM0275215/1836/L/L, CHM0275215/1836/L/VE, CHM0275215/1836/L/WD, CHM0275215/1836/L/HA/Final TUV: 7191143339-CHM16-01-RC

Signed on behalf of SATRA:  Hannah Cole  Geoff Graham

Date of issue: 17/04/2019 Expiry date: 25/06/2023

Page 1 of 2

SATRA Technology Group Limited, Bradwell Business Park, Clowes, DUNDEE, Republic of Ireland

**Hartalega**

### EC Declaration of Conformity

We, the manufacturer:  
 Hartalega S.A. S.A.,  
 Av. 7, Avenida Antares s/n, 1,  
 41010 Puerto Real,  
 Isla de Cádiz, Spain,  
 (Spain)

with European Representative:  
 MidOut Device Safety Services (MDS)  
 40000 Gales 41, 01715 Hainover,  
 Germany

Declaring that the new PPE described hereafter:  
 Category III Type A/  
 High Touch/  
 High Friction Area Examination Glove - High Touch/  
 Powder Free Nitrile Examination Free Fingerprint glove

is in conformity with the relevant Union harmonisation legislation:  
 89/686/EEC (EU) 2016/425

where both is the case, with the national standard transposing harmonized standard (s):  
 EN 420:2003+A1:2009  
 EN ISO 374-1:2016  
 EN ISO 374-5:2016

The notified body SATRA Technology Limited with notified body number of 2777 performed the EU type-examination (Module B) and issued the EU type-examination certificate 2777/10648-04/E04-01.

The PPE is subject to the conformity assessment procedure and conformity of type based on signed declaration (Module B) supplied product checks of random intervals (Module C2) and/or surveillance of the notified body SATRA Technology Group with notified body number of 2777.

Dated at the factory S.A. S.A. on 11<sup>th</sup> February 2020.

  
 Signed for the manufacturer:  
 Director of operations and marketing

Exp: 2023

**EC Declaration of Conformity**

**We, the manufacturer**

Hartalega Sdn. Bhd.,  
No. 7, Kawasan Perindustrian Axiis,  
45600 Bayan Lepas,  
Selangor Darul Ehsan,  
Malaysia.

**with European Regulation**

Medical Device Safety System (MDS2)  
Schillingstrasse 41, 85275 Garmisch-  
Partenkirchen,  
Germany

**Declare that the new PPE described hereafter:**

Category B (Type 0)  
164761400  
1,2,5 mil Intact (low NPIA) (Nitrile) Fingertips gloves  
Available in a nitrile thickness of 2.0mm length or a longer nitrile variety of 2.0mm  
Available in nitrile latex-free form.

**is in conformity with the relevant Union harmonisation legislation:**

EU Regulation (EU) 2016/425


**where such is the case, with the national standard transposing harmonized standard number**

EN 420: 2009+A1: 2010  
EN ISO 214 - 1:2016  
EN ISO 214 - 2:2016

The notified body SATRA Technology Centre with Notified Body Number of 2777 performed the EU type examination (Module B) and issued the EU type-examination certificate 2777/13753-02/000-06.

The PPE is subject to the conformity assessment procedure conformity to type based on internal production control plus equivalent product checks at random intervals (Module C) under supervision of the Notified Body SATRA Technology Centre with Notified Body Number of 2777.

Date of Declaration: Sdn. Bhd. on 17<sup>th</sup> February 2020.

  
Karen Eury  
Quality Management Representative

Rev 01

**EC Declaration of Conformity**

**We, the manufacturer**

Hartalega Sdn. Bhd.,  
No. 7, Kawasan Perindustrian Axiis,  
45600 Bayan Lepas,  
Selangor Darul Ehsan,  
Malaysia.

**with European Regulation**

Medical Device Safety System (MDS2)  
Schillingstrasse 41, 85275 Garmisch-  
Partenkirchen,  
Germany

**Declare that the new PPE described hereafter:**

Category B (Type B)  
164761400  
163461400 - Flat gloves with textured (Dimpled) outer (low friction)

**is in conformity with the relevant Union harmonisation legislation:**

EU Regulation (EU) 2016/425

**where such is the case, with the national standard transposing harmonized standard number**

EN 420: 2009+A1: 2010  
EN ISO 214 - 1:2016  
EN ISO 214 - 2:2016

The notified body SATRA Technology Centre with Notified Body Number of 2777 performed the EU type examination (Module B) and issued the EU type-examination certificate 2777/13753-02/000-06.

The PPE is subject to the conformity assessment procedure conformity to type based on internal production control plus equivalent product checks at random intervals (Module C) under supervision of the Notified Body SATRA Technology Centre with Notified Body Number of 2777.

Date of Declaration: Sdn. Bhd. on 17<sup>th</sup> February 2020.

  
Karen Eury  
Quality Management Representative

Rev 02



Hartalega Sdn Bhd  
Nurul Kong  
Quality Assurance Senior Manager  
No. 7, Kawasan Perusahaan Suria  
Bestari Jaya, 45600 My

Re: K180644  
Trade/Device Name: Nitrile Powder Free Examination Gloves with Colloidal Oatmeal -Lemon Green  
Regulation Number: 21 CFR 880.6250  
Regulation Name: Patient Examination Glove  
Regulatory Class: Class I  
Product Code: LZA  
Dated: July 16, 2018  
Received: July 23, 2018

Dear Nurul Kong:

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. Although this letter refers to your product as a device, please be aware that some cleared products may instead be combination products. The 510(k) Premarket Notification Database located at <https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfpmn/pmn.cfm> identifies combination product submissions. 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.

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) for

U.S. Food & Drug Administration  
1082 New Hampshire Avenue  
Silver Spring, MD 20903  
[www.fda.gov](http://www.fda.gov)

devices or postmarketing safety reporting (21 CFR 4, Subpart B) for combination products (see <https://www.fda.gov/CombinationProducts/Guidance/RegulatoryInformation/ucm597488.htm>) good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820) for devices or current good manufacturing practices (21 CFR 4, Subpart A) for combination products; and, if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

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/ReportProblem/default.htm>.

For comprehensive regulatory information about medical devices and radiation-emitting products, including information about labeling regulations, please see Device Advice (<https://www.fda.gov/MedicalDevices/DeviceRegulationandGuidance/>) and CDRH Learn (<http://www.fda.gov/Training/CDRHLearn>). Additionally, you may contact the Division of Industry and Consumer Education (DICE) to ask a question about a specific regulatory topic. See the DICE website (<http://www.fda.gov/DICE>) for more information or contact DICE by email ([DICE@fda.hhs.gov](mailto:DICE@fda.hhs.gov)) or phone (1-800-638-2041 or 301-796-7100).

Sincerely,

Clarence W. Murray III III-S

For Tim Kiang, Ph.D.  
Acting Director  
Division of Anesthesiology,  
General Hospital, Respiratory,  
Infection Control, and Dental Devices  
Office of Device Evaluation  
Center for Devices and Radiological Health

Enclosure

<p>DEPARTMENT OF HEALTH AND HUMAN SERVICES Food and Drug Administration</p> <p><b>Indications for Use</b></p> <p>4-010 Number of Issues: 1/19/2018</p> <p>Device Name: Nitrile Powder Free Examination Glove with Colloidal Oatmeal - Lemon Green</p> <p>Indications for Use (Indicate) The Nitrile Powder Free Examination Glove with Colloidal Oatmeal - Lemon Green is a non-sterile disposable device intended for medical purpose that is worn on the examiner's hand to prevent contamination between patient and examiner.</p> <p>Type of Use: (Select one or both, as applicable) <input type="checkbox"/> Prescription Use (Part 21 CFR 801.60(a)(4)) <input checked="" type="checkbox"/> Over-The-Counter Use (21 CFR 801.60(a)(5))</p> <p><b>CONTINUE ON A SEPARATE PAGE IF NEEDED</b></p> <p>This section applies only to requirements of the Paperwork Reduction Act of 1995. <b>"DO NOT SEND YOUR COMPLETED FORM TO THE PRA STAFF EMAIL ADDRESS BELOW."</b> The burden time for this collection of information is estimated to average 79 hours per response, including the time to review instructions, search existing data sources, gather and maintain the data needed and complete and review the collection of information, send comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing this burden, to: Department of Health and Human Services Food and Drug Administration Office of Chief Information Officer Paperwork Reduction Act (PRA) Staff PRMAO@hhs.gov</p> <p>An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB number."</p>	<p>Form Approved: OMB No. 0910-0128 Expiration Date: 09-30-2020 See PRA System for details.</p>
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# 510(k) Premarket Notification

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 CFR Title 21 | Radiation-Emitting Products | X-Ray Assembler | Mdsun Reports | GLIA | TPLC

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**Device Classification Name** Polymer Patient Examination Gloves  
**510(k) Number** K133956  
**Device Name** NITRILE POWDER FREE EXAMINATION GLOVE WITH COLLOIDAL OATMEAL USP SKIN PROTECTANT DRUG - WHITE / DAWN BLUE / LEMON GREEN  
**Applicant** HARTALEGA SDN BHD  
 NO. 7, KAWASAN PERUSAHAAN SURIA  
 Bestari Jaya, Selangor, MY 45600  
**Applicant Contact** Nurul Aisyah Kong  
**Correspondent** HARTALEGA SDN BHD  
 NO. 7, KAWASAN PERUSAHAAN SURIA  
 Bestari Jaya, Selangor, MY 45600  
**Correspondent Contact** Nurul Aisyah Kong  
**Regulation Number** 880.6250  
**Classification** LZA  
**Product Code**  
**Date Received** 12/23/2013  
**Decision Date** 05/28/2014  
**Decision** Substantially Equivalent (SESE)  
**Regulation Medical Specialty** General Hospital  
**510k Review Panel** General Hospital  
**Summary** [Summary](#)  
**Type** Traditional  
**Reviewed By Third Party** No  
**Combination Product** No



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510(k) Premarket Notification

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10 results per page

Device Name	Applicant	510(k) Number	Decision Date
Powdered Sterile Latex Surgical Gloves, With Protein Content Labeling Claim (200 Microns Or Less)	HARTALEGA SDN BHD	K001959	07/26/2000
Powder Free Sterile Latex Surgical Gloves, Contains 50 Microns Or Less Of Total Water Extractable Protein Per Gram	HARTALEGA SDN BHD	K002183	11/29/2000
Erasimo Blue Powderfree Nitrile Examination Gloves	HARTALEGA SDN BHD	K022871	11/13/2002
Erasimo Blue Powder-free Nitrile Examination Gloves	HARTALEGA SDN BHD	K041391	07/09/2004
Nitrile Powder-free Examination Gloves (White)	HARTALEGA SDN BHD	K030218	03/16/2005
Nitrile Powder Examination Gloves (White)	HARTALEGA SDN BHD	K030215	03/11/2005
Chlorinated Powder-free Latex Examination Gloves (Yellow)	HARTALEGA SDN BHD	K030222	06/07/2005
Nitrile Powder-free Examination Gloves (Blue)	HARTALEGA SDN BHD	K031722	08/12/2005





MDSS - Medical Device Safety Service GmbH

Hartalega NDC Sdn. Bhd.  
Kluangrumah Warkop  
No. 1, Persiaran Tanjung  
Kawasan Perindustrian Tanjung  
43900 Sepang, Selangor  
MALAYSIA

MDSS GmbH  
Königsplatz 1  
D-10557 Berlin  
Germany  
Tel: +49 30 250 93 20  
Fax: +49 30 250 93 21  
E-Mail: [info@mdss.com](mailto:info@mdss.com)  
[www.mdss.com](http://www.mdss.com)

2019-01-18

**Confirmation of CE Registration**

Dear Kluangrumah,

It is our pleasure to enclose the new Certificate of CE-Registration for your product.

Please note that registration was performed under § 25 MPG (Medizinproduktegesetz). This is the Federal Republic of Germany's national interpretation of Medical Device Directive 93/42/EEC. Registration is therefore in accordance with EU legislation. We remind you that all products must meet the applicable provision of the European and national regulation before they may be placed on the market.

We are looking forward to continuing our good business relationship and wish you a successful product launch in Europe.

Best regards,

Juan Mochter, CEO  
Administrative Assistant  
Medical Device Safety Service GmbH

Encl:  
1 Certificate of CE-Registration  
1 Annex A

MDSS - Medical Device Safety Service GmbH  
Königsplatz 1 | D-10557 Berlin | Germany  
E-Mail: [info@mdss.com](mailto:info@mdss.com)  
Tel: +49 30 250 93 20  
Fax: +49 30 250 93 21  
www.mdss.com



**Certificate of CE-Registration**



This is to certify that, in accordance with the Medical Device Directive 93/42/EEC, Medical Device Safety Service GmbH (MDSS) agrees to perform all duties and responsibilities as the Authorized Representative for:

Hartalega NDC Sdn. Bhd.  
No. 1, Persiaran Tanjung  
Kawasan Perindustrian Tanjung  
43900 Sepang, Selangor  
MALAYSIA

as stipulated and demanded by the aforementioned Directive. The German Competent Authority has allocated the medical devices of the Manufacturer registration numbers as follows:

Annex A dated January 18, 2019

The Manufacturer has provided MDSS with the appropriate Declaration(s) of Conformity confirming that the medical device fulfil the applicable requirements of Directive 93/42/EEC. In compliance with German law, a safety officer has been appointed for Germany.

2019-01-18

  
Udo Nitsch  
President  
MDSS GmbH

MDSS - Medical Device Safety Service GmbH - Königsplatz 1 | D-10557 Berlin | Germany



April 25, 2020

Hartalega NGC SDN. BHD.  
Nurul Kong  
Senior Manager- Quality Assurance  
Kawasan Perindustrian Tanjung  
Sepang, Selangor 43900  
Malaysia

Re: K200581

Trade/Device Name: Biodegradable Nitrile Powder-Free Examination Gloves Tested for Use with  
Chemotherapy Drugs and Fentanyl Citrate (Blue)  
Regulation Number: 21 CFR 880.6250  
Regulation Name: Non-Powdered Patient Examination Glove  
Regulatory Class: Class I, reserved  
Product Code: LZA, LZC, QDO  
Dated: February 27, 2020  
Received: March 5, 2020

Dear Nurul Kong:

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. Although this letter refers to your product as a device, please be aware that some cleared products may instead be combination products. The 510(k) Premarket Notification Database located at <https://www.accessdata.fda.gov/scrpts/cdrh/cldocs/cfpmm/pmm.cfm> identifies combination product submissions. 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](#).

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

U.S. Food & Drug Administration  
10855 New Hampshire Avenue  
Silver Spring, MD 20901  
[www.fda.gov](http://www.fda.gov)

2K200581 - Nurul Kong

Page

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) for devices or postmarketing safety reporting (21 CFR 4, Subpart B) for combination products (see <https://www.fda.gov/combo-products/guidance-regulatory-information/postmarketing-safety-reporting-combination-products>); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820) for devices or current good manufacturing practices (21 CFR 4, Subpart A) for combination products; and, if applicable, the electronic product radiation control provisions (Sections 531- 542 of the Act); 21 CFR 1000-1050.

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 <https://www.fda.gov/medical-devices/medical-device-safety/medical-device-reporting-mdr-how-report-medical-device-problems>.

For comprehensive regulatory information about medical devices and radiation-emitting products, including information about labeling regulations, please see Device Advice (<https://www.fda.gov/medical-devices/device-advice-comprehensive-regulatory-assistance>) and CDRH Learn (<https://www.fda.gov/training-and-continuing-education/cdrh-learn>). Additionally, you may contact the Division of Industry and Consumer Education (DICE) to ask a question about a specific regulatory topic. See the DICE website (<https://www.fda.gov/medical-devices/device-advice-comprehensive-regulatory-assistance/contact-us/division-industry-and-consumer-education-dice>) for more information or contact DICE by email ([DICE@fda.hhs.gov](mailto:DICE@fda.hhs.gov)) or phone (1-800-638-2041 or 301-796-7100).

Sincerely,  
Elizabeth F.  
Claverie -S

CAPT Elizabeth Claverie, M.S.  
Assistant Director  
DHF4B: Division of Infection Control  
and Plastic Surgery Devices  
OH14: Office of Surgical  
and Infection Control Devices  
Office of Product Evaluation and Quality  
Center for Devices and Radiological Health

Enclosure

Indications for Use form with fields for device name, regulation number, and a list of indications. Includes a table with columns for 'Indication' and 'Device'.

Form with instructions for data collection and submission, including a table for 'Indication' and 'Device'.

## Hartalega Attains International Certification on Occupational Health and Safety – OHSAS 18001



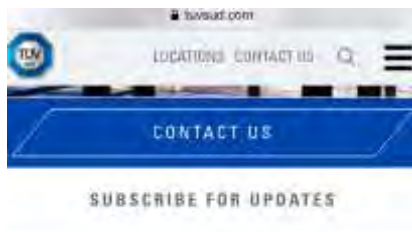
Hartalega has once again proven its commitment to the highest quality standards, as the Group recently attained OHSAS 18001:2007 certification.

Awarded by TUV SUD Asia Pacific TUV SUD Group, an audit and management systems certification body, OHSAS 18001:2007 is an internationally recognised standard which sets the requirements and best practices for occupational health and safety management systems in an organisation. The Group was previously awarded ISO 14001:2004 certification as a result of its outstanding environmental management system.

Mr Kuan Mun Leong, Managing Director of Hartalega said, "The OHSAS is a testament to our group's commitment to the well being of all Hartanians. As we continue to grow our business aggressively, being able to provide a quality work place in the aspects of health and safety is very important."

The OHSAS 18001:2007 certification was achieved through Hartalega's comprehensive range of health and safety measures, which include internal workplace audits, risk assessments, behaviour observations, accident and incident investigations, work permit issuances, training sessions for emergency preparedness and environmental performance monitoring, amongst others.

"As important as it is to focus on productivity and efficiency, it is equally as crucial to ensure that our employees work in a safe environment. We aim to continuously enhance Health, Safety and Environment initiatives throughout the Group for the benefit of our workforce," concluded Kuan.



The voluntary certification mark with the statement "Type tested" is issued for products and components. The certification mark demonstrates that the

Familiar from the tools and toys, the indicates that a product is safe according to





CRS REF : SAT/18/0248  
 DATE RECEIVED: MAR 02, 2018  
 DATE REPORTED: MAR 14, 2018  
 PAGE: 1 of 1

Report No. : CRSSA/02645/18

**TEST REPORT**

Product Description : Powder Free Nitrile Examination Gloves  
 Country of Origin : Malaysia  
 Size : Medium  
 Quantity Tested : 200 pieces  
 Test Conducted : Freedom fromholes  
 Test Method : EN455 Part 1:2000  
 Testing Period : 02 Mar 2018 – 08 Mar 2018

Based on submitted samples, the following results obtained :-

Acceptable Quality Limit (AQL) : 1.5 Accept : 7 Found : 2

Result : Within AQL

Note: Upon Customer's request, this report has been issued in more than one original. Only the first original is a legally binding document and may be used for any legal purpose, including payment. (Original 1-3)

SGS (MALAYSIA) SDN. BHD.



CHEE TUCKCHOON  
 B.Sc. MMIC  
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CRS REF : SAT/18/0248  
 DATE RECEIVED: MAR 02, 2018  
 DATE REPORTED: MAR 14, 2018  
 PAGE: 1 of 1

Report No. : CRSSA/02646/18

**TEST REPORT**

Product Description : Powder Free Nitrile Examination Gloves  
 Country of Origin : Malaysia  
 Size : Medium  
 Quantity Tested : 13 pieces  
 Test Conducted : Dimensions  
 Test Method : EN 455 Part 2:2015  
 Testing Period : 02 Mar 2018 – 08 Mar 2018

Based on submitted samples, the following results obtained :-

Size	M	M	M	M	M	M	M	M	M	M	M	M	M	Median
Width	98	98	96	98	98	97	98	97	98	97	96	97	97	97
Length	250	255	250	255	251	250	252	252	250	254	252	253	252	252

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 DATE RECEIVED: MAR 02, 2018  
 DATE REPORTED: MAR 14, 2018  
 PAGE: 1 of 1

Report No. : CRSSA/02647/18

**TEST REPORT**

Product Description : Powder Free Nitrile Examination Gloves  
 Country of Origin : Malaysia  
 Size : Medium  
 Quantity Tested : 13 pieces  
 Test Conducted : Force at Break During Shelf Life and After  
 Test Method : Challenge EN 455 Part 2:2015  
 Aging : 70 ± 2 Deg C for 168 hrs  
 Testing Period : 02 Mar 2018 – 14 Mar 2018

SIZE	SAMPLE NO.	Force at Break, N	
		BEFORE AGING	AFTER AGING
M	1	8.2	8.4
	2	8.1	8.2
	3	7.9	6.5
	4	7.3	7.9
	5	8.5	6.6
	6	9.2	9.3
	7	8.7	7.2
	8	8.8	7.4
	9	9.3	7.1
	10	8.0	7.9
	11	9.2	7.3
	12	6.3	7.1
	13	8.1	7.1
Median Requirement		8.2	7.3
		> 6.0	> 6.0

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 DATE RECEIVED: MAR 02, 2018  
 DATE REPORTED: MAR 14, 2018  
 PAGE: 1 of 1

Report No. : CRSSA/02648/18

**TEST REPORT**

Product Description : Powder Free Nitrile Examination Gloves  
 Country of Origin : Malaysia  
 Size : Medium  
 Quantity Tested : 5 pieces  
 Test Conducted : Powder Content  
 Test Method : EN455 Part 3:2015  
 Testing Period : 02 Mar 2018 – 08 Mar 2018

On testing the samples, the following results were obtained:-

SIZE	Average Powder Mass per Glove
M	0.26mg

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25cm X12.5cm X 5cm. 100 Gloves in 1 box



Chemotherapy Drugs and Concentration	Maximum Recommended Duration Time
Capecitabine (BCNU): 1.3mg/ml (1,500 ppm)	Not recommended
Cisplatin: 1.0mg/ml (1,000 ppm)	~240 minutes
Cyclophosphamide (Cytoside): 20.0mg/ml (20,000 ppm)	~240 minutes
Docetaxel (DTX): 11.0mg/ml (11,000 ppm)	~240 minutes
Doxorubicin Hydrochloride: 2.0mg/ml (2,000 ppm)	~240 minutes
Etoposide (Topotecan): 20.0mg/ml (20,000 ppm)	~240 minutes
Fluorouracil: 50.0mg/ml (50,000 ppm)	~240 minutes
Methotrexate: 25.0mg/ml (25,000 ppm)	~240 minutes
Hexameton C: 0.3mg/ml (300 ppm)	~240 minutes
Fluorouracil (Capec): 8.0mg/ml (8,000 ppm)	~240 minutes
Thiotepa: 10.0mg/ml (10,000 ppm)	Not recommended
Vincristine Sulfate: 1.0mg/ml (1,000 ppm)	~240 minutes

**Storage Conditions**

- Store in a dry, ventilated area.
- Do not store above 10-14°C or 40°C.
- Avoid direct sunlight, fluorescent lighting, heat and moisture.

**Manufactured by:**  
 Hartalega NGC Sdn Bhd  
 No. 1, Persiaran Tanjung,  
 Kawasan Perindustrian Tanjung,  
 43900 Sepang, Selangor, Malaysia

**EC REP**  
 MDSS GmbH  
 Schiffgraben 41, 30175 Hannover, Germany

MDA Reg No: GMD56353684616A

**Glove Sizing for Nitrile Gloves**

- X-Small 72
- Small 80
- Medium 91
- Large 101
- X-Large 109

Lot #: 20020403039-4  
 Mfg Date: Feb 2020 / Feb 2023  
 Exp Date:

(01) 09332347004726

**en**  
 Protection Always On

26cm X26cm X26cm. 10 boxes of 100 Gloves in One Carton

