



Wide Range of Latex Surgical,
Gynaecological and Examination Gloves

www.medismartglove.com



DIVERSITY IN PRODUCTS

CONSISTENCY IN QUALITY

BORN IN NATURE MODIFIED IN OUR HANDS

ABOUT US

St. Marys Rubbers Pvt. Ltd. is the largest and reputed manufacturer and Exporter of Latex Surgical & Gynaecological Gloves. We have our own latex as the raw material and have a production capacity of 0.6 million pairs of surgical gloves per day.

Products are manufactured, packed in aseptic conditions equipped with most modern machinery like fully automated dipping line, auto robot stripping, automatic pinhole testing machines, automated walleting, printing, pouching, sealing machines & in-house chemical & microbiology lab and sterilization unit. We strive to achieve the highest levels of customer satisfaction by providing products of Superior Quality while adhering to the delivery timelines. Established in 2002 under the Companies Act of 1956. St. Marys Rubbers Pvt. Ltd. currently exports to over 40 countries worldwide in the regions of America, Europe, Middle East, Africa etc... As an own-brand manufacturer, we have developed a range of successful brands such as Medismart, Medismart Plus and Soteria which are trusted and recognized by laboratories, hospitals and surgeons around the world.

VISION

To become a trusted manufacturer and supplier of a broad range of medical gloves with superior safety and protection reliability.

MISSION

Our goal is to respond to the ever-changing needs of the healthcare industry that demands protective products that are safer to use and produced with efficient and environmentally responsible processes.

QUALITY POLICY

We are Committed to delight our customers by:

- Consistently meeting or exceeding customer's expectation for product quality and performance.
- Timely delivery of products and services to meet customer's requirements.
- Continual improvement of processes and systems.
- Complying with all statutory/regulatory requirements



OUR EXCLUSIVE RANGE

▣ Sterile Latex Surgical Gloves Powdered

- Medismart Premium
- Medismart
- Medistar
- Soteria

▣ Sterile Latex Surgical Gloves Powder Free (Polymer Coated)

- Medismart Premium Plus
- Medismart Plus

▣ Sterile Latex Gynaecological Gloves Powder Free (Polymer Coated)

- Medismart Plus

▣ Sterile Latex Orthopaedic Gloves Powder Free

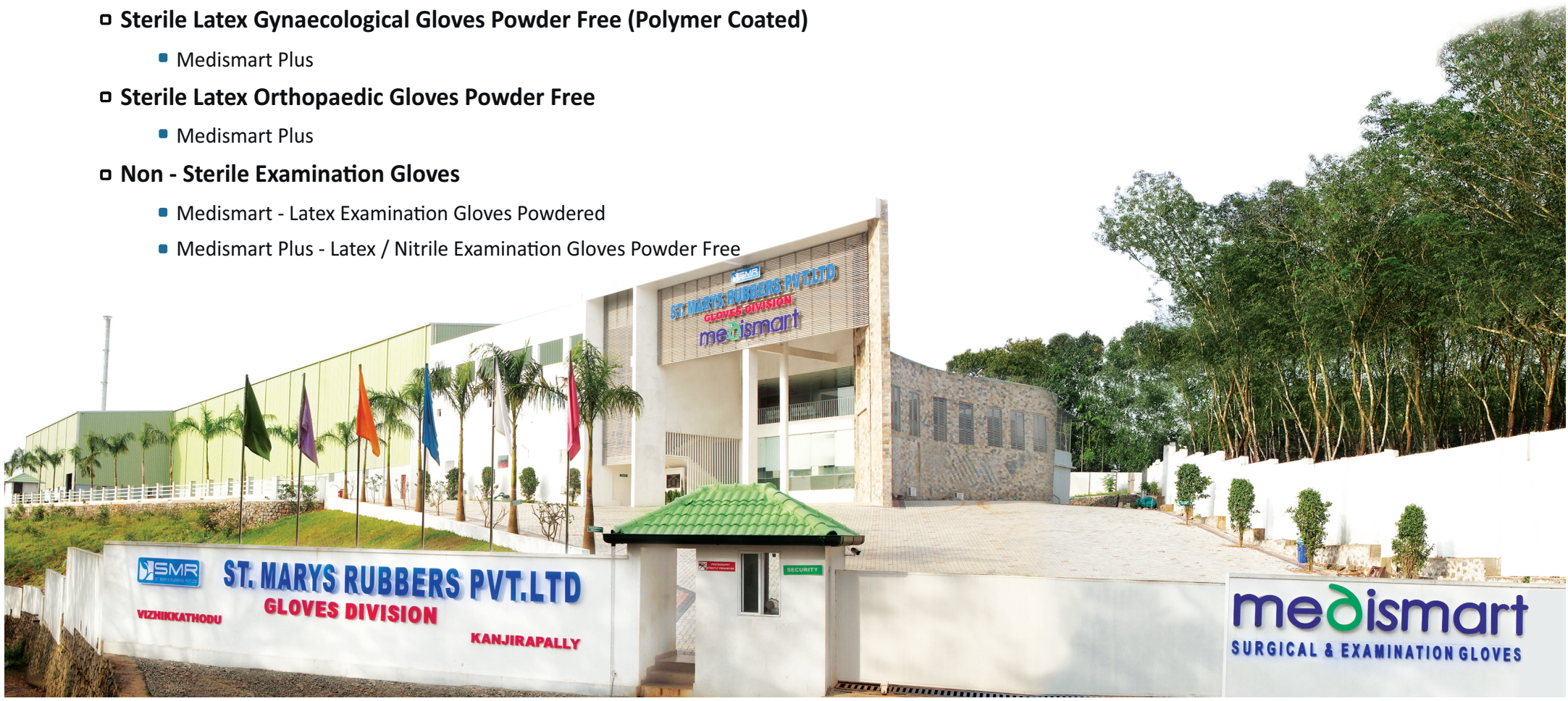
- Medismart Plus

▣ Non - Sterile Examination Gloves

- Medismart - Latex Examination Gloves Powdered
- Medismart Plus - Latex / Nitrile Examination Gloves Powder Free



SAFE MIGHT RELIABLE



PRODUCT DESCRIPTION

- Gloves compounded primarily from natural rubber latex (Type-1).
- Creamy white to pale yellow in colour.
- Free from dirt marks, oil stains, embedded foreign particles, coagulum etc.
- Sterile, anatomically shaped medical gloves with the thumb positioned towards the palmar surface of the index finger rather than laying flat.
- Powder content less than 15 mg/dm²
- The cuff shall fit closely without being constructive and it shall not roll back or ruckle while in use.
- Anatomically shaped with micro rough surface in palm and finger area.
- Using absorbable Corn Starch USP grade.
- Sterilized by ETO / Gamma sterilization as per customer requirements.
- Protein content will be less than 200 µg/dm²
- Hypoallergenic reducing potential allergic reactions.
- Passes viral penetration test
- Each glove has non-detectable levels of chemical residue
- The Sterility Assurance Level (SAL) is 10⁻⁶
- Biologically compatible as per ISO 10993-Part 5 & 10
- Size of the gloves is embossed on the palm area.
- Manufactured in a clean environment to achieve low bioburden level prior to sterilisation

QUALITY STANDARDS

- Manufactured under EN ISO 13485:2016, ISO 14001:2015 and ISO 9001:2015 Quality Management System.
- Conforms to EN 455/ASTM D3577, ISO 10282 & IS 13422 Standards.
- Factory Standard of AQL 0.65 for pinholes
- CE mark -MDD Class IIa
- 100 % inspected using air pumps

PHYSICAL PROPERTIES

Characteristics	Before Ageing		After Ageing	
	ASTM D 3577	SMR	ASTM D 3577	SMR
Tensile Strength (Mpa)	24 Min	27 Min	18 Min	20 Min
Elongation %	750 Min	900 Min	560 Min	700 Min
Stress at 500% Elongation (Mpa)	5.5 Max	3.5 Max	N/A	N/A
Force at break (N)	EN 455-2 9.0 Min	SMR 16 Min	EN 455-2 9.0 Min	SMR 12 Min

PACKING SPECIFICATIONS

Packing	No. of Pairs
Pouch	1 Pair
Dispenser Box	50 Pairs
Carton Box	500 pairs (10 Dispensers)
Container Loadability	20 Ft GP : 200000 Pairs 40 Ft HQ: 460000 Pairs

GLOVES SIZES

5.5 | 6.0 | 6.5 | 7.0 | 7.5 | 8.0 | 8.5 | 9.0

Marking and labelling as per regulatory and customer requirements.



STERILE LATEX SURGICAL GLOVES

PRE-POWDERED

PRODUCT DESCRIPTION

- Gloves compounded primarily from natural rubber latex (Type-1).
- Creamy white to pale yellow in colour.
- Free from dirt marks, oil stains. embedded foreign particles, coagulum etc.
- Sterile, anatomically shaped medical gloves with the thumb positioned towards the palmar surface of the index finger rather than laying flat.
- Sterile gloves for single use only.
- The cuff shall fit closely without being constructive and it shall not roll back or ruckle while in use.
- Anatomically shaped with micro rough surface in palm and finger area.
- Using absorbable corn starch USP grade.
- The Sterility Assurance Level (SAL) is 10^{-6}
- Biologically compatible as per ISO 10993-Part 5 & 10
- Size of the gloves is embossed on the palm area.
- Manufactured in a clean environment to achieve low bioburden level prior to sterilisation
- Sterilized by ETO / Gamma sterilization as per customer requirements.
- Passes viral penetration as per ASTM F 1671
- Passes Bacterial Endotoxin test as per USP 41<88>
- Powder content less than 15 mg/dm^2
- Protein content less than $200 \text{ } \mu\text{g/dm}^2$

QUALITY STANDARDS

- Manufactured under EN ISO 13485:2016, ISO 14001:2015 and ISO 9001:2015 Quality Management System.
- Conforms to ASTM D 3577,EN455, ISO 10282 and IS 13422 Standards
- CE mark- MDD Class IIa
- 100 % inspected by air pumps
- Factory Standard of AQL 1.5 for pinholes

PHYSICAL PROPERTIES

Characteristics	Before Ageing		After Ageing	
	ASTM D 3577	SMR	ASTM D 3577	SMR
Tensile Strength (Mpa)	24 Min	26 Min	18 Min	19 Min
Elongation %	750 Min	850 Min	560 Min	650 Min
Stress at 500% Elongation (Mpa)	5.5 Max	2.3 Max	N/A	N/A
Force at break (N)	EN 455-2 9.0 Min	SMR 13 Min	EN 455-2 9.0 Min	SMR 11 Min

PACKING SPECIFICATIONS

Packing	No. of Pairs
Pouch	1 Pair
Dispenser Box	50 Pairs
Carton Box	500 pairs (10 Dispensers)
Container Loadability	20 Ft GP : 200000 Pairs 40 Ft HQ : 460000 Pairs

GLOVES SIZES

5.5 | 6.0 | 6.5 | 7.0 | 7.5 | 8.0 | 8.5 | 9.0

Marking and labelling as per regulatory and customer requirements.





STERILE LATEX SURGICAL GLOVES

PRE-POWDERED

PRODUCT DESCRIPTION

- Creamy white in color.
- Manufactured from compounded natural rubber latex (Type- 1)
- Free from dirt marks,oil stains.embedded foreign particles,coagulum etc.
- Anatomically shaped with micro rough surface in palm and finger area.
- The cuff shall fit closely without being constructive and It shall not roll back or ruckle while In use.
- Sterile anatomically shaped medical gloves with the thumb positioned toward the palmar surface of the index finger rather than laying flat.
- Sterilized by Ethylene oxide
- Bioburden and sterility complies as per regulatory requirements.
- Hypoallergenic reducing potential allergic reactions

QUALITY STANDARDS

- Manufactured under EN ISO 13485:2016,ISO 14001:2015 and ISO 9001:2015 Quality Management System
- Conforms to IS:13422 standard

PHYSICAL PROPERTIES

Characteristics	Before Ageing		After Ageing	
	ASTM D 3577	SMR	ASTM D 3577	SMR
Tensile Strength (Mpa)	24 Min	25 Min	18 Min	19 Min
Elongation %	750 Min	850 Min	560 Min	650 Min
Stress at 500% Elongation (Mpa)	5.5 Max	2 Max	N/A	N/A
Force at break (N)	EN 455-2 9.0 Min	SMR 12 Min	EN 455-2 9.0 Min	SMR 11 Min

PACKING SPECIFICATIONS

Packing	No. of Pairs
Pouch	1 Pair
Dispenser Box	50 Pairs
Carton Box	500 pairs (10 Dispensers)
Container Loadability	20 Ft GP : 250000 Pairs 40 Ft HQ : 590000 Pairs

GLOVES SIZES

6.0 | 6.5 | 7.0 | 7.5 | 8.0 | 8.5 | 9.0

Marking and labelling as per regulatory and customer requirements.





STERILE LATEX SURGICAL GLOVES POWDER FREE

PRODUCT DESCRIPTION

- Gloves compounded primarily from natural rubber latex (Type-1).
- Free from dirt marks, oil stains, embedded foreign particles, coagulum etc.
- Sterile, anatomically shaped medical gloves with the thumb positioned towards the palmar surface of the index finger rather than laying flat.
- Sterilized by ETO.
- Anatomically shaped with micro rough surface in palm and finger area.
- Powder Free Surgical gloves are coated with a unique blend of polymer to provide excellent dry and damp hand donning capabilities
- Powder content less than 2 mg/glove
- The Sterility Assurance Level (SAL) is 10^{-6}
- Manufactured in a clean environment to achieve low bioburden level prior to sterilisation

QUALITY STANDARDS

- Manufactured under EN ISO 13485:2016, ISO 14001:2015 and ISO 9001:2015 Quality Management System.
- Conforms to ASTM D 3577, EN455, IS 13422 and ISO 10282 Standards.
- Factory Standard of AQL 1.5 for pinholes

PHYSICAL PROPERTIES

Characteristics	Before Ageing		After Ageing	
	ASTM D 3577	SMR	ASTM D 3577	SMR
Tensile Strength (Mpa)	24 Min	26 Min	18 Min	19 Min
Elongation %	750 Min	850 Min	560 Min	650 Min
Stress at 500% Elongation (Mpa)	5.5 Max	2.5 Max	N/A	N/A
Force at break (N)	EN 455-2 9.0 Min	SMR 14 Min	EN 455-2 9.0 Min	SMR 11 Min

PACKING SPECIFICATIONS

Packing	No. of Pairs
Pouch	1 Pair
Dispenser Box	50 Pairs
Carton Box	500 pairs (10 Dispensers)
Container Loadability	20 Ft GP : 250000 Pairs 40 Ft HQ : 590000 Pairs

GLOVES SIZES

6.0 | 6.5 | 7.0 | 7.5 | 8.0 | 8.5 | 9.0

Marking and labelling as per regulatory and customer requirements.





STERILE LATEX SURGICAL GLOVES PREMIUM POWDER FREE (POLYMER COATED)

PRODUCT DESCRIPTION

- Gloves compounded primarily from natural rubber latex (Type-I).
- Creamy white to pale yellow in colour.
- Free from dirt marks, oil stains, embedded foreign particles, coagulum etc
- Sterile, anatomically shaped medical gloves with the thumb positioned towards the palmar surface of the index finger rather than laying flat.
- Sterile gloves for single use only. Sterile until package is opened or damaged.
- Anatomically shaped with micro rough surface in palm and finger area.
- Powder Free Surgical gloves are coated with a unique blend of polymer to provide excellent dry and damp hand donning capabilities
- Latex protein content not more than 50µg/ dm²
- Powder content less than 2 mg/glove
- The Sterility Assurance Level (SAL) is 10⁻⁶
- Biologically compatible as per ISO 10993-Part 5 & 10
- Size of the gloves is embossed on the palm area.
- Manufactured in a clean environment to achieve low bioburden level prior to sterilisation
- Sterilized by ETO / Gamma sterilization as per customer requirements.

QUALITY STANDARDS

- Manufactured under EN ISO 13485:2016, ISO 14001:2015 and ISO 9001:2015 Quality Management System.
- Conforms to ASTM D 3577, EN455, IS 13422 and ISO 10282 Standards.
- Factory Standard of AQL 0.65 for pinholes
- Registered with US FDA 510 k
- CE mark- MDD Class IIa
- 100 % inspected using air pumps



PHYSICAL PROPERTIES

Characteristics	Before Ageing		After Ageing	
	ASTM D 3577	SMR	ASTM D 3577	SMR
Tensile Strength (Mpa)	24 Min	28 Min	18 Min	20 Min
Elongation %	750 Min	900 Min	560 Min	800 Min
Stress at 500% Elongation (Mpa)	5.5 Max	3.5 Max	N/A	N/A
Force at break (N)	EN 455-2 9.0 Min	SMR 16 Min	EN 455-2 9.0 Min	SMR 12 Min

PACKING SPECIFICATIONS

Packing	No. of Pairs
Pouch	1 Pair
Dispenser Box	50 Pairs
Carton Box	500 pairs (10 Dispensers)
Container Loadability	20 Ft GP : 200000 Pairs 40 Ft HQ: 460000 Pairs

GLOVES SIZES

5.5 | 6.0 | 6.5 | 7.0 | 7.5 | 8.0 | 8.5 | 9.0

Marking and labelling as per regulatory and customer requirements.



STERILE LATEX SURGICAL GLOVES

POWDER FREE (POLYMER COATED)

PRODUCT DESCRIPTION

- Gloves compounded primarily from natural rubber latex (Type-1).
- Free from dirt marks, oil stains, embedded foreign particles, coagulum etc.
- Sterile, anatomically shaped medical gloves with the thumb positioned towards the palmar surface of the index finger rather than laying flat.
- Anatomically shaped with micro rough surface in palm and finger area.
- Powder Free Surgical gloves are coated with a unique blend of polymer to provide excellent dry and damp hand donning capabilities
- Latex protein content not more than $50\mu\text{g}/\text{dm}^2$
- Powder content less than 2 mg/glove
- The Sterility Assurance Level (SAL) is 10^{-6}
- Biologically compatible as per ISO 10993-Part 5 & 10
- Manufactured in a clean environment to achieve low bioburden level prior to sterilisation
- Sterilized by ETO / Gamma sterilization as per customer requirements.
- Passes viral penetration as per ASTM F 1671
- Passes Bacterial Endotoxin test as per USP 41<88>

QUALITY STANDARDS

- Manufactured under EN ISO 13485:2016, ISO 14001:2015 and ISO 9001:2015 Quality Management System.
- Conforms to ASTM D 3577, EN455, IS 13422 and ISO 10282 Standards.
- Factory Standard of AQL 1.5 for pinholes
- Registered with US FDA 510 k
- CE mark- MDD Class IIa
- 100 % inspected using air pumps

PHYSICAL PROPERTIES

Characteristics	Before Ageing		After Ageing	
	ASTM D 3577	SMR	ASTM D 3577	SMR
Tensile Strength (Mpa)	24 Min	26 Min	18 Min	19 Min
Elongation %	750 Min	850 Min	560 Min	650 Min
Stress at 500% Elongation (Mpa)	5.5 Max	2.5 Max	N/A	N/A
Force at break (N)	EN 455-2 9.0 Min	SMR 14 Min	EN 455-2 9.0 Min	SMR 11 Min

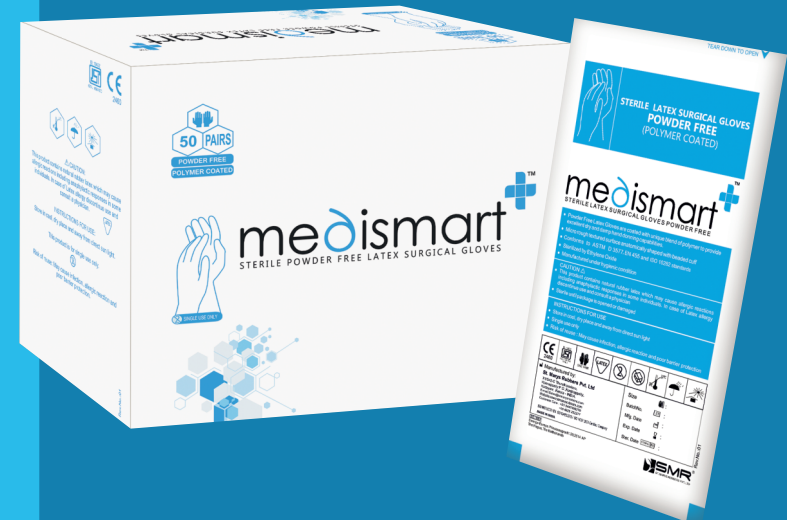
PACKING SPECIFICATIONS

Packing	No. of Pairs
Pouch	1 Pair
Dispenser Box	50 Pairs
Carton Box	500 pairs (10 Dispensers)
Container Loadability	20 Ft GP : 200000 Pairs 40 Ft HQ : 460000 Pairs

GLOVES SIZES

5.5 | 6.0 | 6.5 | 7.0 | 7.5 | 8.0 | 8.5 | 9.0

Marking and labelling as per regulatory and customer requirements.



STERILE LATEX GYNAECOLOGICAL GLOVES DISPOSABLE

LONG CUFF | POWDER FREE | MICRO ROUGH SURFACE

PRODUCT DESCRIPTION

- Extra long cuff covers the obstetricians gown sleeves and protects the user's forearm against fluid contamination
- For manual removal of placenta and for surgery of cervix, the extra length of cuff is of great advantage
- The micro rough texture of glove surface helps in firm grip of the newborn baby and gives good grip of surgical instruments during episiotomy
- Protects sensitive tissues against contact with abrasive materials
- Extra length protects against AIDS/HIV infections
- Hypoallergenic reducing potential allergic reactions.
- Sterilized by validated procedure as per ISO 11135:2014 which maintains the EO residue below 4mg/unit and sterility assurance level is 10⁻⁶
- Passes Viral Penetration test as per ASTM F 1671
- Biologically compatible as per ISO 10993-Part 5 & 10
- Passes Bacterial Endotoxin test as per USP 41<88>
- Manufactured in clean environment to reduce bioburden level prior to sterilization.

QUALITY STANDARDS

- Manufactured under EN ISO 13485:2016 Quality Management System.
- Conforms to ASTM D 3577, EN455 and ISO 10282 & IS 13422 Standards.
- Factory Standard of AQL 0. 65 for pinholes
- 100 % inspected by air pumps

PHYSICAL PROPERTIES

Characteristics	Before Ageing		After Ageing	
	ASTM D 3577	SMR	ASTM D 3577	SMR
Tensile Strength (Mpa)	24 Min	28 Min	18 Min	20 Min
Elongation %	750 Min	900 Min	560 Min	800 Min
Stress at 500% Elongation (Mpa)	5.5 Max	2.5 Max	N/A	N/A
Force at break (N)	EN 455-2 9.0 Min	SMR 14 Min	EN 455-2 9.0 Min	SMR 12 Min

PACKING SPECIFICATIONS

Packing	No. of Pairs
Pouch	1 Pair
Dispenser Box	25 Pairs
Carton Box	200 pairs (8 Dispensers)

GLOVES SIZES

6.5 | 7.5 | 8.5

Marking and labelling as per regulatory and customer requirements.





STERILE LATEX ORTHOPAEDIC GLOVES

POWDER FREE (POLYMER COATED)

PRODUCT DESCRIPTION

- Gloves compounded primarily from natural rubber latex (Type-1)
- The polymer coating is resistant to disinfectants and adds another layer between the skin and the latex.
- Free from dirt marks, oil stains, embedded foreign particles, coagulum etc.
- The ultra thickness of medismart plus Orthopaedic makes this glove 40% more resistant than standard powder free surgical gloves
- Ergonomically designed for better comfort
- Micro rough external surface for outstanding grip and preventing instruments from slipping in wet and dry environments.
- Specific latex formulation with reduced use of chemical accelerators for minimising the risk of skin irritation.
- Low protein content

QUALITY STANDARDS

- Manufactured under EN ISO 13485:2016, ISO 14001:2015 and ISO 9001:2015 Quality Management System.
- Conforms to ASTM D 3577, EN455, IS 13422 and ISO 10282 Standards.
- Sterilized by ETO.
- Bio-burden and sterility complies as per regulatory requirements.
- Hypoallergenic reducing potential allergic reactions.
- Factory Standard of AQL 0.65 for pinholes
- Shelf life 3 years



PHYSICAL PROPERTIES

Characteristics	Before Ageing		After Ageing	
	ASTM D 3577	SMR	ASTM D 3577	SMR
Tensile Strength (Mpa)	24 Min	26 Min	18 Min	19 Min
Elongation %	750 Min	850 Min	560 Min	650 Min
Stress at 500% Elongation (Mpa)	5.5 Max	2.5 Max	N/A	N/A
Force at break (N)	EN 455-2 9.0 Min	SMR 14 Min	EN 455-2 9.0 Min	SMR 11 Min

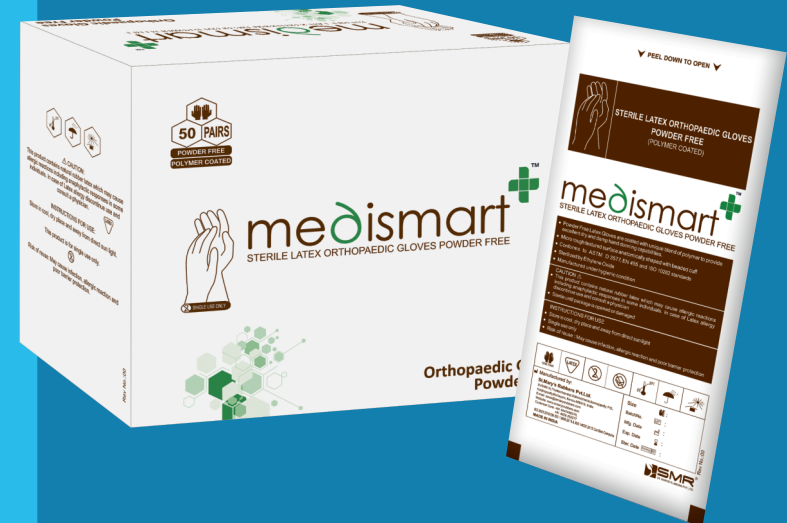
PACKING SPECIFICATIONS

Packing	No. of Pairs
Pouch	1 Pair
Dispenser Box	50 Pairs
Carton Box	500 pairs (10 Dispensers)
Container Loadability	20 Ft GP : 200000 Pairs 40 Ft HQ : 460000 Pairs

GLOVES SIZES

6.0 | 6.5 | 7.0 | 7.5 | 8.0 | 8.5

Marking and labelling as per regulatory and customer requirements.





LATEX EXAMINATION GLOVES (POWDER FREE)

PRODUCT DESCRIPTION

- Creamy white in colour.
- Gloves compounded primarily from natural rubber latex (Type-1).
- Free from dirt marks, oil stains, embedded foreign particles, coagulum etc.
- Ambidextrous with smooth surface fit either hand and textured in fingertips
- The cuff shall fit closely without being constructive and it shall not roll back or ruckle while in use.
- Latex protein content not more than 50µg/ dm2
- Powder content less than 2mg/glove.
- Powder Free Examination gloves are coated with a unique blend of polymer to Provide excellent dry and damp hand donning capabilities.



LATEX EXAMINATION GLOVES (PRE POWDERED)

PRODUCT DESCRIPTION

- Gloves compounded primarily from natural rubber latex (Type- 1)
- Creamy white in colour.
- Free from dirt marks, oil stains, embedded foreign particles, coagulum etc
- Ambidextrous with smooth surface fit either hand and textured in the finger area.
- The cuff shall fit closely without being constructive and it shall not roll back or ruckle while in use.
- Using absorbable Corn Starch USP grade.
- Ambidextrous fit either hand.

QUALITY STANDARDS

- Conforms to ASTM D3578 and EN455 Standards.
- Manufactured under EN ISO 13485:2016, ISO 14001:2015 and ISO 9001:2015 Quality Management System.



PACKING SPECIFICATIONS

Packing	Quantity
Dispenser Box	100 Pieces
Carton Box	2000 Pieces

GLOVES SIZES

Ex-Small, Small, Medium, Large, Ex-Large

Marking and labelling as per regulatory and customer requirements.





NITRILE EXAMINATION GLOVES

POWDER FREE

PRODUCT DESCRIPTION

- Made from 100 % Nitrile synthetic rubber (NBR) protein free
- Ambidextrous and Non sterile
- Free from dirt marks,oil stain,embedded foreign particles,coagulum etc

QUALITY STANDARDS

- ASTM D 6319-10 Standard specification for Nitrile Examination Gloves



PACKING SPECIFICATIONS

Packing	Quantity
Dispenser Box	100 Pieces
Carton Box	2000 Pieces

GLOVES SIZES

Small, Medium, Large, Ex-Large

Marking and labelling as per regulatory and customer requirements.



USFDA

CE

ISO



BORN IN NATURE MODIFIED IN OUR HANDS

SMR[®]
ST. MARYS RUBBERS PVT. LTD



medismart[™]
WIDE RANGE OF PREMIUM QUALITY LATEX SURGICAL AND EXAMINATION GLOVES

OUR STRENGTHS

- LARGEST PRODUCTION CAPACITY: 600,000 PAIRS OF SURGICAL GLOVES PER DAY
- OWN LATEX AS THE RAW MATERIAL FROM OUR OWN LATEX CENTRIFUGING PLANT WHICH IS THE LARGEST IN INDIA
- EXPORTING TO MORE THAN 40 COUNTRIES WORLDWIDE
- FULLY AUTOMATED DIPPING LINE WITH ONLINE POLYMER COATING FOR POWDER FREE GLOVES
- ROBOTIC STRIPPING FACILITY IN THE PRODUCTION
- AUTOMATED PINHOLE TESTING FACILITY
- IN-HOUSE FACILITIES FOR PRINTING, PACKING, & STERILIZATION



A far-reaching,
Intercontinental network.

TO REACH US:

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