



GEN-X®



FROST & SULLIVAN

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2018

BEST
PRACTICES
AWARD

GLOBAL
MEDICAL GLOVE
TECHNOLOGY INNOVATION AWARD

2018 BEST PRACTICES AWARD

NITRILE EXAMINATION GLOVES



- ▶ Drugs permeation test conducted per ASTM D6978-05 standard
- ▶ Options for use with 32 Chemotherapy Drugs and Fentanyl available
- ▶ Offers Accelerator, Sulphur, and Zinc Free option for advanced allergy protection
- ▶ Provides a very comfortable and soft feel to the wearers with close similarity to natural rubber
- ▶ Low modulus and high elongation help prevent hand fatigue



GEN-X® Nitrile Medical Examination Glove

Material	Nitrile
Length	9-inch / 12-inch
Finishing	Powder Free
Design & Features	Finger Textured, Ambidextrous, Full textured, Beaded Cuff
Colours	Blue / White / Black / Pink / Orange
Quality Standards	ASTM D6319, EN455 1-4, PPE Cat III EN ISO 374-1 & 5, EN420, FDA 21 CFR 177.2600
Weight (M Size)	3g - 5.5g (2.5mil to 5mil)

GEN-X® Nitrile High Risk & EMS Glove

Material	Nitrile/ Hybrid material
Length	9-inch / 12-inch / 16-inch
Finishing	Powder Free
Design & Features	Finger Textured, Ambidextrous, Finger or Full textured, Beaded Cuff
Colours	Blue / Black / Orange / Dual Color
Quality Standards	ASTM D6319, ASTM D6977, EN455 1-4, EN420, FDA 21 CFR 177.2600
Weight (M Size)	4.5g - 17.0g (4mil to 11mil)
Highlights	<p>Designed for high risk exposure, heavy duty, Emergency Medical Services (EMS), and laboratory tasks</p> <p>Tested for use with chemotherapy drugs</p> <p>Hybrid material provide superior chemical permeation resistance</p> <p>Extended cuff provide protection over wrist</p>

GEN-X® Nitrile 32 Chemotherapy Drugs & *FENTANYL PROTECTION* Glove

Material	Nitrile
Length	9-inch / 12-inch
Finishing	Powder Free
Design & Features	Finger Textured, Ambidextrous, Full textured, Beaded Cuff
Colours	Blue / Black / Pink
Quality Standards	ASTM D6319, ASTM D6978, EN455 1-4, PPE Cat III EN ISO 374-1&5, EN420, FDA 21CFR 177.2600
Weight (M Size)	6.8g - 17.5g (6mil to 13mil)

GEN-X® Ultra-Soft Polychloroprene Medical Examination Glove (C-series)

Material	Polychloroprene
Length	9-inch
Finishing	Powder Free
Design & Features	Finger Textured, Ambidextrous, Full Textured, Beaded Cuff
Colours	Green / Blue / Black / Pink / Brown
Quality Standards	ASTM D6977, EN455 1-4, PPE Cat III EN ISO 374-1 & 5, EN420
Weight (M Size)	3.5g - 6.0g (3mil to 6mil)
Highlights	Provides a very comfortable and soft feel to the wearers with close similarity to natural rubber Low modulus and high elongation help prevent hand fatigue Suitable for dental, medical personnel, veterinary operations, and pharmaceutical

POLYCHLOROPRENE
EXAMINATION GLOVES POWDER FREE



GEN-X® Super-Soft Nitrile Medical Examination Glove (S-Series)

Material	S1 Nitrile
Length	9-inch / 12-inch
Finishing	Powder Free
Design & Features	Finger Textured, Ambidextrous, Beaded Cuff
Colours	Blue / White / Black / Pink / Orange
Quality Standards	ASTM D6319, EN455 1-4, PPE Cat III EN ISO 374-1 & 5, EN420, FDA 21CFR 177.2600
Weight (M Size)	3.5g - 8.0g (3mil to 6mil)
Highlights	S-Series offers superior comfort and easy donning to the wearer Offers Accelerator, Sulphur, and Zinc Free option for advanced allergy protection Suitable for medical personnel, veterinary operations, pharmaceutical, and general hygiene use

NITRILE EXAMINATION GLOVES
POWDER FREE





GEN-X® Natural Rubber High Risk Glove

Material	Natural Rubber
Length	12-inch
Finishing	Powder Free
Design & Features	Finger Textured, Ambidextrous, Hand Specific, Beaded Cuff
Colours	Blue
Quality Standards	ASTM D3578, EN455 1-4, PPE Cat III EN ISO 374-1 & 5, EN420
Weight (M Size)	17.5g - 23.4g (15mil to 18mil)
Highlights	<p>Designed for high risk exposure, heavy duty, Emergency Medical Services (EMS), and laboratory tasks.</p> <p>Tested for use with chemotherapy drugs</p> <p>Ideal for chemical handling, decontamination and sterile procedure</p> <p>Extended cuff provide protection over wrist</p>

GEN-X® Natural Rubber Medical Examination Glove

Material	Natural Rubber
Length	9-inch
Finishing	Powder Free
Design & Features	Finger Textured, Ambidextrous, Beaded Cuff
Colours	White / Blue
Quality Standards	ASTM D3578, EN455 1-4
Weight (M Size)	5g - 6g (4mil to 6mil)
Highlights	<p>Offers superior comfort to the wearer</p> <p>Elasticity providing better fit, finger dexterity and tactility</p> <p>Ideal for minor procedure and examination</p>

ULTRA-PROTECTION

GEN-X®

2018 Asia-Pacific Global Medical Glove Frost & Sullivan's Technology Innovation Award

“ Having founded nearly 25 years ago, Smart Glove is a global leading innovative glove manufacturer. At present, the company has offices in Malaysia and Indonesia and marked its footprint in 15 countries including Australia, United States (US) and the Middle East. Armed with strategic technological expertise and a broad knowledge in the medical gloves industry, Smart Glove is able to be on the frontier of technology, developing a wide range of innovative product lines. Smart Glove adopts stringent measures according to international standards including the European Directives and FDA as well as country-specific market regulations. Being one of the first companies to use the Nitrile glove technology, the company thrives to offer innovative, cost effective and environmentally sustainable products without compromising on the quality.

Medical grade nitrile gloves are known to be highly tensile and durable, sought after in the healthcare industry for protection against disease transmission, infection and contamination. Cognizant of the need for allergy-free and comfortable medical gloves, Smart Glove has invested about 20 years in R&D. Among the company's products are the supersoft gloves technology in 2005, known as Gen-X, the ultra-soft light-weight gloves in 2016, known as the S-Series and nitrile gloves with skincare as well as ESD properties in 2016 and 2017 respectively.



FROST & SULLIVAN BEST PRACTICES AWARD



2018
GLOBAL MEDICAL GLOVE
TECHNOLOGY INNOVATION
AWARD



2019
ASIA-PACIFIC
ULTRA-LOW WEIGHT NITRILE GLOVE
PRODUCT LEADERSHIP AWARD



2020
ASIA-PACIFIC
METAL DETECTABLE NITRILE GLOVES
FOR THE FOOD INDUSTRY
NEW PRODUCT INNOVATION AWARD



2020
GLOBAL MEDICAL GLOVES
TECHNOLOGY INNOVATION
LEADERSHIP AWARD

Multiple Use Cases

Suitable for medical personnel, veterinary operations, pharmaceutical & general hygiene use

Allergy-free

Our gloves are made with nitrile - deeming them suitable for users with latex allergies



Comfortable

Providing dexterity and strength, our industry-leading gloves are easy to don and provide superb comfort

Uncompromised quality

Our gloves comply strictly with international quality standards, bringing you assurance and peace of mind

Standards & Compliances

ASTM D6319	ASTM D3578	ASTM D6977	ASTM D6978-05	EN 455
Standard Specification for Nitrile Examination Gloves for Medical Application	Standard Specification for Rubber Examination Gloves	Standard Specification for Polychloroprene Examination Gloves for Medical Application	Standard Practice for Assessment of Resistance of Medical Gloves to Permeation by Chemotherapy Drugs	Requirements and Test for Single use medical gloves
Regulation (EU) 2016/425	EN 420:2003 + A1	ISO 374-1, EN 374-5	Regulation (EU) No 10/2011	FDA 21 CFR Part 177.2600
Personal Protective Equipment - Category III Product	Protective Gloves: General Requirements and Test Methods	Protective Gloves against Dangerous Chemicals and Micro-organisms -Type B	Plastic Materials and Articles intended to come into contact with food	Substances for Use as Basic Components of Single and Repeated Use Food Contact Surfaces

*Other specific local regulatory requirements can be fulfilled upon request.

Why GEN-X®



Excellent sensitivity and grip



Superior comfort and easy donning to the wearer



Advanced allergy protection



Protection against contamination

Applications



Medical



Pharmaceutical



Veterinary



General Hygiene

Our Brands:

GEN-X®

iDentalglove™

SmartMedic™

MetalMan™

iChefglove™

SmartClean™

iSafe™

Contact us for more information.

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