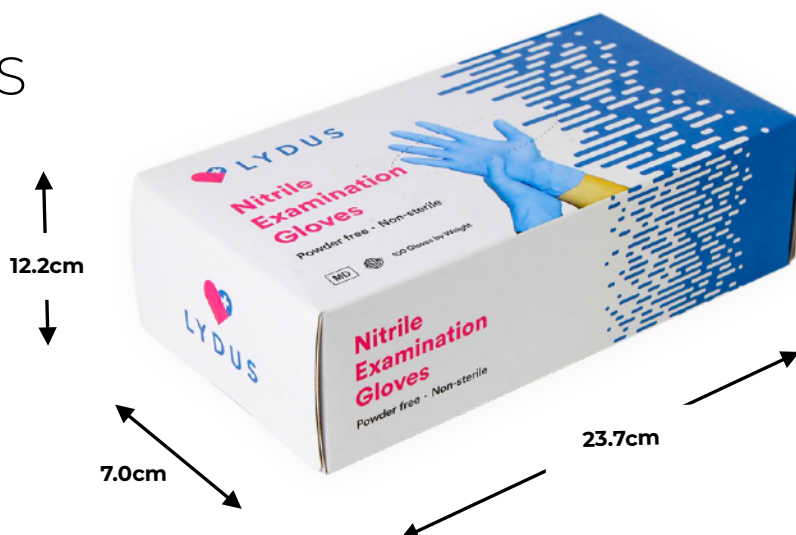


PHYSICAL PROPERTIES

LYDUS POWDER FREE NITRILE EXAMINATION GLOVES

Packing	(cm)
Pieces	100 ct
Box Dims	23.7x12.2x7.0
Case	10 boxes
Case Dims	35.6x28.3x24.5



PALM WIDTH AND LENGTH

ASTM 6319 Reference Standard

Glove size	Palm width (mm)	Length (mm)	Inspection Level / AQL
S	85 ± 5mm	Min 230	S2/AQL 4.0
M	95 ± 5mm		
L	105 ± 5mm		
XL	115 ± 5mm		

CLINICAL CONSIDERATIONS

Not formulated with Natural Rubber Latex – primary material is acrylonitrilebutadiene, reducing the potential for glove-associated Type I allergic reactions to natural rubber latex proteins.

Powder-free, minimizing the potential for powder related complications, such as irritant contact dermatitis.

QUALITY STANDARDS

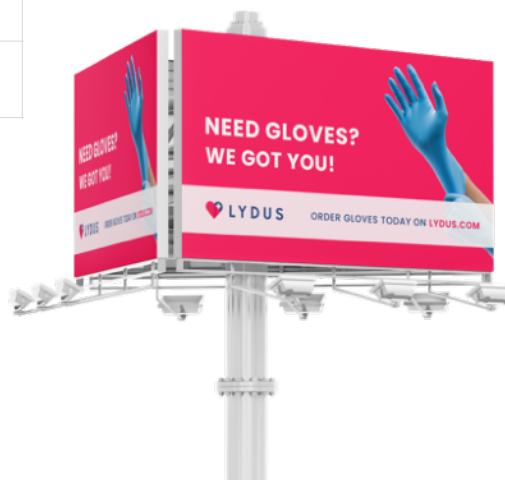
Meets or exceeds ASTM D6319 - Standard Specification for Nitrile Examination Glove for Medical Applications.

Meets or exceeds ISO 9001 and ISO 13485.

Packing	100 pieces per box, 10 boxes per carton			
Color	Blue			
Level	Medical Examination (LZA)			
Type	Latex Free	Powder Free	Non Sterile	Textured Fingertips
Manufacturer	Nathan Trading Co., Ltd			

Got Questions? We got answers. Call today!

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PHYSICAL PROPERTIES

LYDUS POWDER FREE NITRILE EXAMINATION GLOVES

THICKNESS	
(for medium size)	
Finger	Min 0.13mm
Palm	Min 0.09mm
Cuff	Min 0.08mm
LENGTH / WIDTH	
241 mm (mean) / 91 mm (mean)	

TENSIL STRENGTH (MPa)	
Before Acceleration Aging	34 (Mean) 601% Ultimate Elongation
After Acceleration Aging	34 (Mean) 571% Ultimate Elongation

POWDER CONTENT		
Reference Standard	Standard Requirements	Release Criteria
	mg/glove	
ASTM D 6124	Max 2	Passed

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Standards and Testing

LYDUS POWDER FREE NITRILE EXAMINATION GLOVES

STANDARD:

✓ ASTM D6319	Standard Specification for Nitrile Examination Gloves for Medical Application	✓ EN455 Part 1	Requirements and testing of gloves for freedom from holes
✓ ASDM D6319 Clauses 6.1.2 & 7.3	Freedom from Holes (Cross-reference to Test Method D5151)	✓ EN455 Part 2	Part 2: Requirements and tests for physical properties
✓ ASDM D6319 Clauses 6.1.3 & 7.4	Physical Dimensions Test	✓ EN455 Part 3	Requirements and tests for biological evaluation
✓ ASDM D6319 Clauses 6.1.4 & 7.5	Physical Requirements Test - Die C, accelerated aging conducted according to Clause 7.5.2.1: temperature of 70±2°C for 166±2h	✓ EN455 Part 4	Requirements and testing for shelf life determination
✓ ASDM D6319 Clauses 6.1.5 & 7.6	Power-free Residue (Cross-reference to Test Method D6124)	✓ ISO 10993-5	Biological evaluation of medical devices — Part 5: Tests for in vitro cytotoxicity
✓ ASTM D6910	Material of Use: Nitrile Compound	✓ ISO 10993-10	Biological evaluation of medical devices — Part 10: Tests for irritation and skin sensitization
✓ EN 374	Modified standard for chemical protective gloves	✓ ISO 10993-11	Acute Systemic Toxicity Study
✓ EN420	General requirements and test methods for Protective Gloves	✓ ISO 9001	Criteria for a Quality Management System
✓ EN455	General requirements and test methods for the physical properties of medical disposable gloves	✓ ISO 13485	Requirements for a Quality management System

CERTIFICATIONS

✓ FDA 510(K)	FDA 501k Approval: K203191 (LZA)
✓ EU CE	EU safety, health and environmental protection requirements

CLASSIFICATION

✓ Class I (MDD 93/42/EEC)	EU Classification: Class I - generally regarded as low risk
✓ Class I (FDA)	USA Classification, Class I - generally regarded as low risk



THE GLOVE FOR EVERYTHING

LYDUS MEDICAL EXAMINATION GLOVES

Latex-Free: Safe on skin use, latex allergy resistant.

Powder-Free: Non-powder formula preventing usage complications.

Non-Slip Grip: Designed with micro-roughened texture throughout.

Tear / Puncture Resistant: Produced for long term use.

Tactile Sensitivity: great dexterity for enhanced Touch & Feel.

Beaded Cuffs: Facilitates donning and removal of gloves.



Perfect For:

- ✓ Medical Examination
- ✓ Dental Professionals
- ✓ Patient Care & Nurses
- ✓ Food Prep & Service Industry



Product	LYDUS POWDER FREE NITRILE EXAMINATION GLOVES
Material	Nitrile (NBR-Nitrile Butadiene Rubber)
Specifications	Powder Free, Latex Free, Textured Fingertips, Beaded Cuff, Non Sterile
Standards	ASTM D6319, FDA 510K Certified (K203191), ISO 9001, ISO 13485, EN455, EU CE
Sizing	Small, Medium, Large, Extra Large
Formulation	NBR, ZDC, BZ, S, KOH, TiO2, ZnO Pigment
Shelf Life	3 Years
Origin	Made in Malaysia
Distributed By	Airboss Defense Group (ADG)



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STAFF GLOVE OF CHOICE

LYDUS POWDER FREE MEDICAL EXAMINATION GLOVES

- ✓ Protects against a wide range of chemicals.
- ✓ Superior strength and puncture resistance.
- ✓ High tensile strength and elongation.
- ✓ Ambidextrous and straight fingers.
- ✓ Beaded cuff helps donning & prevents roll back.



- ✓ Approved by U.S. Government (H.S.S.) as a Medical Exam Glove
- ✓ Physical barrier protection from viruses & bacteria
- ✓ Permeation protection from harmful liquids.
- ✓ Comfortable Everyday Use

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