



## **SPECIFICATION SHEET**

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AlphaGlove™ Nitrile Examination Gloves



## AlphaGlove™ Nitrile Examination Gloves

AlphaGlove™ Nitrile Examination Gloves are designed for oral use, general care, ambulatory use and cleaning use. They have thick and textured fingertips for extra protection. They also have great puncture resistance. Easy doffing and donning thanks to their Beaded Cuffs.

- Size: Extra Small (XS), Small (S), Medium (M), Large (L), Extra Large (XL)
- Ambidextrous
- Great puncture resistance
- For general patient care use
- Textured fingertips
- Beaded cuff
- Easy on/off donning



Size	XS	S	M	L	XL
<b>Product SKU</b>	<b>APM-G401A2</b>	<b>APM401A</b>	<b>APM401B</b>	<b>APM401C</b>	<b>APM401D</b>
<b>Carton Ref</b>	<b>186959</b>	<b>181534</b>	<b>181565</b>	<b>181596</b>	<b>181626</b>
<b>Box Ref</b>	<b>186942</b>	<b>181527</b>	<b>181541</b>	<b>181589</b>	<b>181619</b>

### Product Details

Item	Description
<b>Description</b>	AlphaGlove™ Nitrile Examination Gloves. Size Small (S), Medium (M), Large (L), Extra Large (XL). Textured fingertips. Beaded cuff. Easy on/off donning. Thick fingertips. For oral use, general care, ambulatory use, cleaning use. Chemotherapy Drug Resistant and Tested, Fentanyl Resistant, Premium. 5.5 Mil Specialty Glove for acute patient care and emergency medical response (EMS). 90% Nitrile Butadiene Rubber, Zinc Oxide 4%, Titanium Dioxide 6%. 9" Length Total. 3"(Size Extra Small), 3"(Size S), 3"(Size M), 3"(Size L), 3.5"(Size XL) Length total on the fingers. Palm width measures 3"(Size S), 3.3"(Size M), 4"(Size L), 4.5"(Size XL) approximately. Food-grade tested and certified.
<b>Brand</b>	AlphaProMed™
<b>Sub Brand</b>	AlphaGlove™
<b>UNSPC</b>	42132203
<b>Color</b>	Blue
<b>Size</b>	Extra Small (XS), Small (S), Medium (M), Large (L), Extra Large (XL)
<b>Sterility</b>	Non-Sterile
<b>Reusable/ Disposable</b>	Disposable
<b>Material</b>	Nitrile
<b>Product Category</b>	Gloves
<b>Product Sub-Category</b>	Specialty Exam Gloves
<b>Application</b>	Infection Control
<b>ASTM D3905</b>	Yes
<b>ASTM D6978</b>	Yes
<b>Thickness</b>	5 Mil
<b>Chemotherapy Resistant</b>	Yes
<b>Food-Grade</b>	Yes
<b>Fentanyl Resistant</b>	Yes
<b>Powder Free</b>	Yes

### Ordering Information

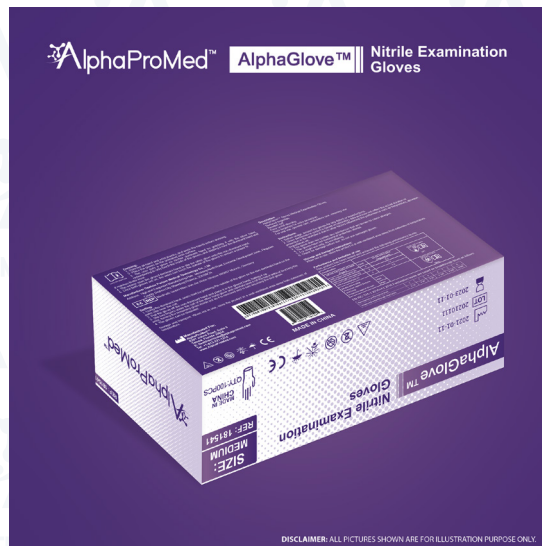
Carton Ref	Description	Packaging
186959	AlphaGlove™ Nitrile Examination Gloves. Size Extra Small (XS ). Textured fingertips. Beaded cuff. Easy on/off donning. Thick fingertips. For oral use, general care, ambulatory use, cleaning use. Chemotherapy Drug Resistant and Tested, Fentanyl Resistant, Premium. 5.5 Mil Specialty Glove for acute patient care and emergency medical response (EMS). 90% Nitrile Butadiene Rubber, Zinc Oxide 4%, Titanium Dioxide 6%. 9" Length Total. 3" Length total on the fingers. Palm width measures 3.3" approximately. Food-grade tested and certified.	100 Pcs/Box
		10 Boxes/Carton
181534	AlphaGlove™ Nitrile Examination Gloves. Size Small (S). Textured fingertips. Beaded cuff. Easy on/off donning. Thick fingertips. For oral use, general care, ambulatory use, cleaning use. Chemotherapy Drug Resistant and Tested, Fentanyl Resistant, Premium. 5.5 Mil Specialty Glove for acute patient care and emergency medical response (EMS). 90% Nitrile Butadiene Rubber, Zinc Oxide 4%, Titanium Dioxide 6%. 9" Length Total. 3" Length total on the fingers. Palm width measures 3.3" approximately. Food-grade tested and certified.	100 Pcs/Box
		10 Boxes/Carton
181565	AlphaGlove™ Nitrile Examination Gloves. Size Medium (M). Textured fingertips. Beaded cuff. Easy on/off donning. Thick fingertips. For oral use, general care, ambulatory use, cleaning use. Chemotherapy Drug Resistant and Tested, Fentanyl Resistant, Premium. 5.5 Mil Specialty Glove for acute patient care and emergency medical response (EMS). 90% Nitrile Butadiene Rubber, Zinc Oxide 4%, Titanium Dioxide 6%. 9" Length Total. 3" Length total on the fingers. Palm width measures 3.3" approximately. Food-grade tested and certified.	100 Pcs/Box
		10 Boxes/Carton
181596	AlphaGlove™ Nitrile Examination Gloves. Size Large (L). Textured fingertips. Beaded cuff. Easy on/off donning. Thick fingertips. For oral use, general care, ambulatory use, cleaning use. Chemotherapy Drug Resistant and Tested, Fentanyl Resistant, Premium. 5.5 Mil Specialty Glove for acute patient care and emergency medical response (EMS). 90% Nitrile Butadiene Rubber, Zinc Oxide 4%, Titanium Dioxide 6%. 9" Length Total. 3" Length total on the fingers. Palm width measures 4" approximately. Food-grade tested and certified.	100 Pcs/Box
		10 Boxes/Carton
181626	AlphaGlove™ Nitrile Examination Gloves. Size Extra Large (XL). Textured fingertips. Beaded cuff. Easy on/off donning. Thick fingertips. For oral use, general care, ambulatory use, cleaning use. Chemotherapy Drug Resistant and Tested, Fentanyl Resistant, Premium. 5.5 Mil Specialty Glove for acute patient care and emergency medical response (EMS). 90% Nitrile Butadiene Rubber, Zinc Oxide 4%, Titanium Dioxide 6%. Length Total. 3.5" Length total on the fingers. Palm width measures 4.5" approximately. Food-grade tested and certified.	100 Pcs/Box
		10 Boxes/Carton

### PCS Information

Size	XS	S	M	L	XL
PCS Dimensions	9"	9"	9"	9"	9"
Gross Weight	4g	4g	4g	4.5g	5g
Net Weight	4g	4g	4g	4.5g	5g

### Display Box Information

Size	XS	S	M	L	XL
PCS per Display Box	100	100	100	100	100
DB Dimensions	9" x 3" x 4.5"	9" x 3" x 4.5"	9" x 3" x 4.5"	9" x 3" x 4.5"	9" x 3" x 4.5"
Gross Weight	420g	420g	420g	470g	520g
Net Weight	400g	400g	400g	450g	500g



### Master Carton Information

Size	XS	S	M	L	XL
EA per Master Carton	1000	1000	1000	1000	1000
DB per Master Carton	10	10	10	10	10
MC Dimensions	15" x 9.5" x 9.5"	15" x 9.5" x 9.5"	15" x 9.5" x 9.5"	15" x 9.5" x 9.5"	15" x 9.5" x 9.5"
Gross Weight	5 kg	5 kg	5 kg	5.2 kg	5.85 kg
Net Weight	4 kg	4 kg	4 kg	4.2 kg	4.85 kg



### 20FT Container

PCS per Container	Boxes per Container	MC per Container
1572000	15720	1572





#### 40FT Container

PCS per Container	Boxes per Container	MC per Container
3145000	31450	3145



#### 40FT HQ Container

PCS per Container	Boxes per Container	MC per Container
6385000	63850	6385



## Size Guide

Size	Minimum Length (mm)	Length (mm) (middle finger)	Palm Width (mm)	Weight (g)	Palm Thickness (mm)	Finger Thickness (mm)	Cuff Thickness (mm)
XS	240	79±2	80±10	3.5±0.3	0.06±0.02	0.10±0.02	≥0.04
S	240	79±2	80±10	3.5±0.3	0.06±0.02	0.10±0.02	≥0.04
M	240	82±2	95±10	4.0±0.3	0.06±0.02	0.10±0.02	≥0.04
L	240	85±2	110±10	4.5±0.3	0.06±0.02	0.10±0.02	≥0.04
XL	240	92±2	≥110	5.0±0.3	0.06±0.02	0.10±0.02	≥0.04

## User Guide

### Donning

- 1 Remove all hand and wrist jewelry, and wash the hands before donning.
- 2 Place the gloves on the prepared work surface.
- 3 The user puts a glove on his/her dominant hand by grabbing it with the other hand, remembering to only touch the inside of the gloves, and slipping it over the dominant hand until it reaches finger level.
- 4 The wearer uses the gloved dominant hand to slip the other glove into the non-dominant hand.
- 5 Once both gloves are on, the users can touch the outside of the gloves to ensure a proper fit.

### Doffing

- 1 Using the dominant hand, users start by grabbing the outside of the glove on the non-dominant hand on the palm side near the cuff.
- 2 Pull the glove off the non-dominant hand and place it in the gloved hand, balling it up.
- 3 Slip two fingers under the cuff of the other hand glove and carefully peel it off the hand without touching the wrist, turning the remaining glove inside out as it is removed and in turn encasing the first glove.
- 4 The gloves can be disposed.

## Safety Information



Non-Sterile



Do not use if package is damaged



Keep away from rain



Do not re-use



Keep away from sunlight



European conformity (CE) mark for Class I medical devices.

### Intended Use

For protection of the hands and wrists from unwanted foreign particles and chemicals in general patient care, cleaning, and cooking. Intended to be used where there is low-medium risk of exposure to infection or environmental hazards.

### Shelf Life

**2 years**

### FDA Device Class

**II**

### Accreditation

**FDA Registered, ASTM D6319 Compliant, ISO 374-1 2016 Compliant, ASTM D6978 Compliant, FDA Food-Grade Title 21 CFR Compliant, NFPA Compliant, Fentanyl-Tested, Chemotherapy Resistant. 510(k) Cleared.**

## Test Chemicals

Test Chemotherapy Drugs	Drug Source
Carmustine (BCNU), 3.3 mg/ml (3.300 ppm)	Sigma Aldrich; Batch #0000095754; Expiration 10/2021
Cisplatin, 1.0 mg/ml (1.000 ppm)	Accord; Lot #P2001296; Expiration 01/2022
Cyclophosphamide (Cytoxan), 20.0 mg/ml (20.000 ppm)	Accord; Lot #19112225; Expiration 01/2021
Dacarbazine, 10.0 mg/ml (10.000) ppm	Teva; Lot #31325424B; Expiration 09/2021
Doxorubicin HCl, 2.0 mg/ml (2.000 ppm)	WestWard; Lot #BJ0051; Expiration 06/2021
Etoposide, 20.0 mg/ml (20.000 ppm)	Teva; Lot #31325485B; Expiration 07/2021
Fluorouracil, 50.0 mg/ml (50.000 ppm)	Accord; Lot #P2001167; Expiration 01/2022
Paclitaxel, 6.0 mg/ml (6.000 ppm)	Teva; Lot #19K24KA; Expiration 11/2021
ThioTepa, 10.0 mg/ml (10.000 ppm)	USP; Lot #R11380; Expiration 09/2021

## Collection Media

Test Drug and Concentration	Collection Medium
Carmustine (BCNU), 3.3 mg/ml (3.300 ppm)	10% Ethanol Aqueous Solution
Cisplatin, 1.0 mg/ml (1.000 ppm)	Distilled Water
Cyclophosphamide (Cytoxan), 20.0 mg/ml (20.000 ppm)	Distilled Water
Dacarbazine, 10.0 mg/ml (10.000) ppm	Distilled Water
Doxorubicin HCl, 2.0 mg/ml (2.000 ppm)	Distilled Water
Etoposide, 20.0 mg/ml (20.000 ppm)	Distilled Water
Fluorouracil, 50.0 mg/ml (50.000 ppm)	9.20 pH Sodium Hydroxide Solution
Paclitaxel, 6.0 mg/ml (6.000 ppm)	30% Methanol Aqueous Solution
ThioTepa, 10.0 mg/ml (10.000 ppm)	Distilled Water

## UV/VIS Absorption Spectrometry

Testing Drug	Wavelength (nm)
Carmustine (BCNU), 3.3 mg/ml (3.300 ppm)	229
Cisplatin, 1.0 mg/ml (1.000 ppm)	199
Cyclophosphamide (Cytoxan), 20.0 mg/ml (20.000 ppm)	200
Dacarbazine, 10.0 mg/ml (10.000 ppm)	320
Doxorubicin HCl, 2.0 mg/ml (2.000 ppm)	232
Etoposide, 20.0 mg/ml (20.000 ppm)	205
Fluorouracil, 50.0 mg/ml (50.000 ppm)	269
Paclitaxel, 6.0 mg/ml (6.000 ppm)	232
ThioTepa, 10.0 mg/ml (10.000 ppm)	199

### Sample Characteristics

Testing Drug	Thickness			Average (mm)
	Sample 1	Sample 2	Sample 3	
Carmustine (BCNU)	0.085	0.089	0.096	0.090
Cisplatin	0.087	0.087	0.096	0.090
Cyclophosphamide (Cytoxan)	0.090	0.088	0.085	0.088
Dacarbazine	0.092	0.089	0.083	0.088
Doxorubicin HCl	0.090	0.092	0.086	0.089
Etoposide	0.091	0.092	0.087	0.090
Fluorouracil	0.086	0.095	0.085	0.089
Paclitaxel	0.090	0.084	0.085	0.087
ThioTepa	0.088	0.089	0.085	0.087
Weight/Unit Area (g/m <sup>2</sup> )	79.8			

### Results

Test Chemotherapy Drugs	Average Breakthrough Detection Time (Specimen 1/2/3) (Minutes)	Average Breakthrough Detection Time (Specimen 1/2/3) (Minutes)	Other Observations
Carmustine (BCNU), 3.3 mg/ml (3.300 ppm)	33.1 (34.7, 33.1, 33.8)	0.6 (0.6, 0.5, 0.6)	Slight swelling and no degradation
Cisplatin, 1.0 mg/ml (1.000 ppm)	>240 min	N/A	Slight swelling and no degradation
Cyclophosphamide (Cytoxan), 20.0 mg/ml (20.000 ppm)	>240 min	N/A	Slight swelling and no degradation
Dacarbazine, 10.0 mg/ml (10.000 ppm)	>240 min	N/A	Slight swelling and no degradation
Doxorubicin HCl, 2.0 mg/ml (2.000 ppm)	>240 min	N/A	Slight swelling and no degradation
Etoposide, 20.0 mg/ml (20.000 ppm)	>240 min	N/A	Slight swelling and no degradation
Fluorouracil, 50.0 mg/ml (50.000 ppm)	>240 min	N/A	Slight swelling and no degradation
Paclitaxel, 6.0 mg/ml (6.000 ppm)	>240 min	N/A	Slight swelling and no degradation
ThioTepa, 10.0 mg/ml (10.000 ppm)	58.6 (67.5, 58.6, 68.8)	2.2 (2.2, 2.4, 2.0)	Slight swelling and no degradation



## Material Information

### Nitrile

Nitrile is a synthetic rubber, derived from rubber, used in the industrial area to make plastics, industrial gloves, tires, paints, enamels and hoses. It is also used for the production of protective equipment and health safety implements such as surgical and laboratory gloves, as it offers high durability and resistance to external agents such as viruses, bacteria, fluids, fuels and other chemical agents. It is a widely recognized material for the manufacture of gloves for its safety for people allergic to latex protein.

