



Characteristics

This powder-free nitrile synthetic glove has a 5.1 mil finger thickness to provide extra protection in high-risk situations. This glove is rated for use with chemotherapy drugs. Excellent donning properties in a soft, low modulus formula. Textured, slightly tacky surface for a better grip. Cobalt blue color.



**Exam Glove
Non-Sterile**

**Nitriderm®
Ultra Pro™**

**Extra Protection
Nitrile
Series 188**



Features:

- Textured Finish for an Improved Wet/Dry Grip
- Non-Latex for No Risk of Latex Allergens
- 5.1 mil Finger Thickness for Extra Protection



PRODUCT DETAILS

SIZE	ITEM NO.	PACKAGING	DESCRIPTION
XS	188050	100 Gloves/box, 10 boxes/case	Gloves, Exam, Nitrile, Chemo, Non Sterile, Powder-Free, Textured, Cobalt Blue, 5.1 mil Finger Thickness
S	188100	100 Gloves/box, 10 boxes/case	
M	188200	100 Gloves/box, 10 boxes/case	
L	188300	100 Gloves/box, 10 boxes/case	
XL	188350	100 Gloves/box, 10 boxes/case	
XXL	188400	90 Gloves/box, 10 boxes/case	

Product Solutions You Trust



NitriDerm® Ultra Pro™

Nitrile Synthetic Exam Gloves



✓ **Tested for use with
Chemotherapy Drugs**

NitriDerm® Ultra Pro™ manufactured in compliance with multiple international standards, including the following:

Designation	Standard
ASTM D6319	Standard Specification for Nitrile Examination Gloves for Medical Application
ASTM D5151	Standard Test Method for Detection of Holes in Medical Gloves
ASTM F1671	Standard Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Blood-Borne Pathogens

Average Length	Average Palm Thickness	Average Finger Thickness
9.5 in ♦ 240 mm	4.0 mil ♦ 0.10 mm	5.1 mil ♦ 0.13 mm

Tensile Strength & Elongation	Before Aging	After Accelerated Aging
Tensile Strength (Mpa)	32	27
ASTM Requirement Min. (Mpa)	14	14
Elongation (%)	650	560
ASTM Requirement Min. (%)	500	400

Tested for use with Chemotherapy Drugs as per ASTM D6978
Standard Practice for Assessment of Medical Gloves to Permeation by Chemotherapy Drugs
Minimum Breakthrough Detection Time in Minutes

Azacytidine (25.0 mg/ml)	>240	Epirubicin (2.0 mg/ml)	>240	Mitoxantrone (2.0 mg/ml)	>240
Carboplatin (10.0 mg/ml)	>240	Etoposide (20.0 mg/ml)	>240	Oncovin (1.0 mg/ml)	>240
Carmustine (3.3 mg/ml)	23.3	Fluorouracil (50.0 mg/ml)	>240	Oxaliplatin (5.0 mg/ml)	>240
Cisplatin (1.0 mg/ml)	>240	Gemcitabine (38.0 mg/ml)	>240	Paclitaxel (6.0 mg/ml)	>240
Cyclophosphamide (20.0 mg/ml)	>240	Ifosfamide (50.0 mg/ml)	>240	Thiotepa (10.0 mg/ml)	58.2
Dacarbazine (10.0 mg/ml)	>240	Irinotecan (20.0 mg/ml)	>240	Vincristine Sulfate (1.0 mg/ml)	>240
Docetaxel (10.0 mg/ml)	>240	Methotrexate (25.0 mg/ml)	>240	Vinorelbine (10.0 mg/ml)	>240
Doxorubicin Hydrochloride (2.0 mg/ml)	>240	Mitomycin C (0.5 mg/ml)	>240	Also Tested:	
				Fentanyl Citrate (100 mcg/2ml)	>240

Please note that Carmustine and Thiotepa have extremely low permeation times of 23.3 minutes and 58.2 minutes respectively. **WARNING: DO NOT USE WITH CARMUSTINE.**

Caution: In compliance with ASTM D6978, the testing conditions used are intended to approximate the worst-case conditions for clinical use. Testing was conducted on single layer glove material. It is the users' responsibility to determine the applicability of these gloves for their intended use with chemotherapy drugs.



Innovative Healthcare Corporation is certified to ISO 13485:2003 QMS for medical devices.

Intertek