

# NitriDerm<sup>®</sup> 100

## Nitrile Exam Gloves Series 164

Engineered for exceptional value, this nitrile medical glove combines superior comfort and performance. Crafted from a soft, low-modulus synthetic material, it provides excellent elasticity and is easy to don. Conveniently packaged in a standard 100-count box.

Characteristics: Non-Sterile, Powder-Free, Blue Color

SIZE	ITEM NO.
XS	164050
S	164100
M	164200
L	164300
XL	164350



XS-XL : 100 Gloves/Box, 10 Boxes/Case



Tested for use with  
Chemotherapy Drugs & Fentanyl Citrate

### Features:

- Non-Latex = No Risk of Latex Allergens
- Textured Finish = Improved Wet/Dry Grip
- Low Modulus = a Softer, More Comfortable Fit

Manufactured in compliance with multiple international standards, including ASTM D6319, ASTM D5151, ASTM F1671, and ASTM D6978

#### 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:

<b>Carmustine</b> (3.3 mg/ml)	14.1	<b>Methotrexate</b> (25.0 mg/ml)	>240
<b>Cisplatin</b> (1.0 mg/ml)	>240	<b>Mitomycin C</b> (0.5 mg/ml)	>240
<b>Cyclophosphamide</b> (20.0 mg/ml)	>240	<b>Oxaliplatin</b> (5 mg/ml)	>240
<b>Dacarbazine</b> (10 mg/ml)	>240	<b>Paclitaxel</b> (6.0 mg/ml)	>240
<b>Doxorubicin Hydrochloride</b> (2.0 mg/ml)	>240	<b>Thiotepa</b> (10.0 mg/ml)	57.2
<b>Etoposide</b> (20.0 mg/ml)	>240	<b>Vincristine Sulfate</b> (1.0 mg/ml)	>240
<b>Fluorouracil</b> (50.0 mg/ml)	>240	<b>Fentanyl Citrate</b> (100 mcg/2ml)	>240

Please note that the following drugs have low permeation times: Carmustine - 14.1 minutes, Thiotepa 57.2 minutes.

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.

Tensile Strength & Elongation	Before Aging	After Accelerated Aging
Tensile Strength (Mpa)	25	29
ASTM Requirement Min. (Mpa)	14	14
Elongation (%)	530	460
ASTM Requirement Min. (%)	500	400
Average Length	9.5 in ♦ 240 mm	
Average Palm Thickness	4.0 mil ♦ 0.06 mm	
Average Finger Thickness	5.0 mil ♦ 0.09 mm	



**Intertek**

Innovative Healthcare Corporation is certified to ISO 13485:2016 QMS for medical devices.



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