

# Pulse<sup>®</sup> LOGIC<sup>™</sup>

## Nitrile Exam Gloves Series 173

New Pulse<sup>®</sup> LOGIC<sup>™</sup> is the culmination of decades of medical glove evolution. This new nitrile medical glove is thinner than other gloves, but it is stronger and far more elastic than normal nitrile gloves. The softer, more relaxed formulation is ideal for dental professionals for its ability to reduce muscle fatigue. Logically, this unique new formulation is designed to provide high value. More gloves per box, a lower cost per glove, incredible elasticity, and comfort, all very logical. All very Pulse<sup>®</sup> LOGIC<sup>™</sup>.

Characteristics: Non-Sterile, Powder-Free



SIZE	ITEM NO.
XS	173050
S	173100
M	173200
L	173300
XL	173350

All Sizes:  
300 Gloves/Box, 10 Boxes/Case

### Features:

- Flat Stacking = Gloves Dispense Easily, One by One
- 300 Gloves Per Box = Lower Cost Per Glove
- Incredible Elasticity and Comfort

Tested for use with  
Chemotherapy Drugs  
AND Fentanyl Citrate

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:

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

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)	34	36
ASTM Requirement Min. (Mpa)	14	14
Elongation (%)	720	700
ASTM Requirement Min. (%)	500	400

Average Length	9.5 in ♦ 240 mm
Average Palm Thickness	2.0 mil ♦ 0.05 mm
Average Finger Thickness	2.3 mil ♦ 0.06 mm



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



Product Solutions You Trust

View this product on our website:

