

# **Product Literature**

### **Characteristics**

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>.



### PRODUCT DETAILS

SIZE	ITEM NO.	PACKAGING	DESCRIPTION	
XS	173050	300 Gloves/box, 10 boxes/case		
S	173100	300 Gloves/box, 10 boxes/case		
М	173200	300 Gloves/box, 10 boxes/case	Gloves, Exam, Nitrile, Non-Sterile, Powder-Free, Textured, Thinfilm	
L	173300	300 Gloves/box, 10 boxes/case		
XL	173350	300 Gloves/box, 10 boxes/case		

## **Pulse Nitrile Packaging - A Green Advantage**

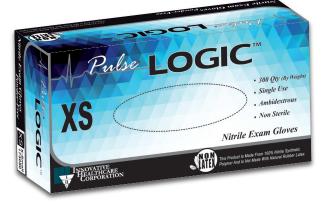
### More Gloves - Less space, less effort, less waste.

- 300 ct packaging reduces paper waste by almost 75%
- · Boxes fit easily in all standard box dispensers
- Staff time replacing empty boxes is dramatically reduced.
- Flat packing allows gloves to dispense easily, one by one.
- Devote less space to glove storage, less time handling cartons



**Specification Sheet** 





#### Tested for use with Chemotherapy Drugs

**Product Attributes and Benefits** 

- ✓ 300 Gloves Per Box
- ✓ Lower Cost Per Glove
- ✓ Incredible Elasticity and Comfort
- ✓ Stronger and Thinner than Other Nitrile Exam Gloves

Pulse® LOGIC™ Nitrile is 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	2.0 mil ♦ 0.05 mm	2.3 mil 🔶 0.06 mm

Tensile Strength & Elongation	Before Aging	After Accelerated Aging
Tensile Strength (Mpa)	30	35
ASTM Requirement Min. (Mpa)	14	14
Elongation (%)	720	700
ASTM Requirement Min. (%)	500	400



Product Solutions You Trust 1-800-272-1533



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

Chemotherapy Drug Permeation	(ASTM D6978)
(Breakthrough detection time in minutes, 0.01µg/cm2/min.)	Breakthrough DetectionTime
Cisplatin (1.0 mg/mL)	>240
Cyclophosphamide (Cytoxan) (20.0 mg/mL)	>240
Dacarbazine (10.0 mg/mL)	>240
Doxorubicin Hydrochloride (2.0 mg/mL)	>240
Etoposide (20.0 mg/mL)	>240
Fluorouracil (50.0 mg/mL)	>240
Ifosfamide (50.0 mg/mL)	>240
Methotrexate (25.0 mg/mL)	>240
Mitomycin C (0.5 mg/mL)	>240
Mitoxantrone (2.0 mg/mL)	>240
Paclitaxel (6.0 mg/mL)	>240
Vincristine Sulfate (1.0 mg/mL)	>240
*Carmustine (BiCNU) (3.3 mg/mL)	DO NOT USE
*Thiotepa (10.0 mg/mL)	DO NOT USE
*Please call Customer Service at 1 800 272 1533 for a list of products appropria	te for use with this drug.