

Characteristics

ISO-MED 800 is a sterile exam glove specifically designed for use in the hospital pharmacy, but suitable for use in any medical environment. Clean processed, and packaged in 100% poly for a lint-free product in the cleanroom. Textured finger tips for a sure grip, with extended cuffs for extra protection. Tested for use with chemotherapy drugs.

 **Tested for use with
Chemotherapy Drugs**



**Extended Cuff
Sterile Chemo Pairs**

ISO-MED 800

**Nitrile Exam Gloves
Series ISOSN**



PRODUCT DETAILS

SIZE	ITEM NO.	PACKAGING	DESCRIPTION
S	ISOSN100	50 pairs/bag, 4 bags/case	Gloves, Exam, Nitrile, Sterile, Powder-Free, Chemo, Extended Cuff, Pairs
M	ISOSN200	50 pairs/bag, 4 bags/case	
L	ISOSN300	50 pairs/bag, 4 bags/case	
XL	ISOSN350	50 pairs/bag, 4 bags/case	

Features

- Finger Textured
- Non-Latex
- Very Low Modulus
- Extended Cuff

Benefits

- Excellent Wet/Dry Grip
- No Risk of Latex Allergens
- Softer, More Comfortable Fit
- Better Coverage

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Specification Sheet on reverse side

ISO-MED 800



STERILE CHEMO GLOVES

Extended Cuff Nitrile Examination Gloves

Powder-Free ▾ Ambidextrous

2 TWO STERILE GLOVES

Meets USP 797/800 Requirements



ISO-MED 800 Sterile Chemo Gloves 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
ASTM D6978	Standard Practice for Assessment of Resistance of Medical Gloves to Permeation by Chemotherapy Drugs

Average Length	Average Palm Thickness	Average Finger Thickness
11.5 in ♦ 290 mm	5.0 mil ♦ 0.12 mm	7.0 mil ♦ 0.19 mm

Tensile Strength & Elongation	Before Aging	After Accelerated Aging
Tensile Strength (Mpa)	32	33
ASTM Requirement Min. (Mpa)	14	14
Elongation (%)	691	667
ASTM Requirement Min. (%)	500	400

Chemotherapy Drug Permeation (Breakthrough detection time in minutes, 0.01µg/cm ² /min.)	(ASTM D6978)
	Breakthrough Detection Time
5-Fluorouracil (Adrucil) (50.0 mg/mL)	>240
Cisplatin (1.0 mg/mL)	>240
Cyclophosphamide (Cytoxan) (20.0 mg/mL)	>240
Dacarbazine (DTIC) (10.0 mg/mL)	>240
Doxorubicin Hydrochloride (Adriamycin) (2.0 mg/mL)	>240
Etoposide (Toposar) (20.0 mg/mL)	>240
Paclitaxel (Taxol) (6.0 mg/mL)	>240
Mitomycin C (5.0 mg/mL)	>240
Vincristine Sulfate (50.0 mg/mL)	>240
Methotrexate (25.0 mg/mL)	>240
Mitoxantrone (100/0 mg/mL)	>240
Ifosfamide (Ifex) (50.0 mg/mL)	>240
Carmustine (BiCNU) (3.3 mg/mL)	WARNING: Do Not Use
Thio-Tepa (10.0 mg/mL)	WARNING: Do Not Use

- ▾ Gloves used for protection against Chemotherapy Drug Exposure should be selected specifically for the type of chemicals used.
- ▾ Users should review Material Safety Data Sheets for each drug to determine the required level of protection.
- ▾ Storage: Avoid storing at temperatures above 104°F (40°C). Shield gloves from direct



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