

Specification Sheet

NitriDerm[®] AquaBLUE[™]

Nitrile Synthetic Exam Gloves

✓ **Tested for use with
Chemotherapy Drugs**



NitriDerm AquaBLUE is manufactured in compliance with the following international standards

Designation	Standard
ASTM D6319-00a(2005)	Standard Specification for Nitrile Examination Gloves for Medical Application
ASTM D5151-06	Standard Test Method for Detection of Holes in Medical Gloves
ASTM F1671-03	Standard Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Blood-Borne Pathogens
ASTM D6978-05	Standard Practice for Assessment of Resistance of Medical Gloves to Permeation by Chemotherapy Drugs

Size	Item Number	Palm Width +/- 3mm	Total Length +/- 5mm	Thickness Palm +/- 0.02mm	Thickness Finger +/- 0.02mm
X-SMALL	197050	76	240	0.08	0.10
SMALL	197100	86	240	0.08	0.10
MEDIUM	197200	98	240	0.08	0.10
LARGE	197300	107	240	0.08	0.10
X-LARGE	197350	115	240	0.08	0.10
XX-LARGE	197400	125	240	0.08	0.10

Tensile Strength & Elongation	Before Aging	After Accelerated Aging
Tensile Strength Min. (Mpa)	14	14
ASTM Requirement Min. (Mpa)	14	14
Elongation Minimum Min. (%)	500	400
ASTM Requirement Min. (%)	500	400



Chemotherapy Drug Permeation (ASTM D6978-05)	
(Breakthrough detection time in minutes, 0.01µg/cm ² /min.)	Breakthrough Detection Time
Carmustine* (BiCNU) (3.3 mg/mL)	18.77
Cisplatin (1.0 mg/mL)	>240
Cyclophosphamide (Cytoxan) (20.0 mg/mL)	>240
Dacarbazine (DTIC) (10.0 mg/mL)	>240
Doxorubicin Hydrochloride (2.0 mg/mL)	>240
Etoposide (20.0 mg/mL)	>240
Ifosfamide (Ifex) (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 (Taxol) (6.0 mg/mL)	>240
Vincristine Sulfate (1.0 mg/mL)	>240
Carmustine* (BiCNU) (3.3 mg/mL)	DO NOT USE
Thio-Tepa (10.0 mg/mL)	DO NOT USE