



Our gloves are manufactured to withstand rigorous testing which adheres to strict regulations.

When you need durable, comfortable, and dependable protection, you need the Trinity MDV gloves. Trinity MDV gloves offer superior tactile feel with textured fingertips for a better grip in a quality medical grade nitrile glove.



## SPECIFICATIONS

Color	Blue Violet
Material	Nitrile
Powdered	Powder Free
Length	9.5 in

## ORDERING INFORMATION

Item Number	Size	Packaging
MDV-1802S	Small	100 ea/bx 10 bx/cs
MDV-1802M	Medium	100 ea/bx 10 bx/cs
MDV-1802L	Large	100 ea/bx 10 bx/cs
MDV-1802XL	Extra-Large	100 ea/bx 10 bx/cs

PHYSICAL PROPERTIES	
Length (mm/inches)	> 230 mm / 9.5 inches
Freedom from holes	2.5 AQL
Glove thickness	3.5 mil
Palm thickness	> 0.07 mm
Finger thickness	> 0.08 mm

	BEFORE AGING	AFTER AGING
Tensile strength	> 14 MPa	> 14 MPa
Elongation at break	> 500%	> 400%

CHEMOTHERAPY DRUGS AND CONCENTRATION	
CARMUSTINE(BCNU) 3.3mg/ml (3,300ppm)	65.3min
CISPLATIN 1.0mg/ml (1,000ppm)	> 240min
CYCLOPHOSPHAMIDE (Cytoxan) 1.0mg/ml (20,000ppm)	> 240min
DACARBAZINE 10.0 mg/ml (10,000 ppm)	> 240min
DOXORUBICIN HCl 2.0 mg/ml (2,000 ppm)	> 240min
ETOPOSIDE 20.0 mg/ml (20,000 ppm)	> 240min
FLUOROURACIL 50.0 mg/ml (50,000 ppm)	> 240min
PACLITAXEL 6.0 mg/ml (6,000 ppm)	> 240min
THIOTEPA 10.0 mg/ml (10,000 ppm)	58.3min

## FEATURES

- Medical grade nitrile examination glove
- Powder free / Not made with natural rubber latex
- Superior strength with better puncture resistance
- Excellent chemical resistance / 41 chemicals tested
- High chemotherapy drug resistance / 9 drug tested
- Excellent antiviral properties
- Skin irritation & sensitization tested
- Textured fingertips

## STANDARD COMPLIANCE

PPE Cat III

According to Regulation (EU) 2016/425

EN ISO 21420:2020

Protective gloves — General requirements and test methods

EN ISO 374-1: 2016

Terminology and performance requirements for chemical risks

EN 374-2:2014:

Determination of resistance to penetration

EN 16523-1:2015+A1:2018

Permeation by potentially hazardous liquid chemicals under conditions of continuous contact

EN ISO 374-4:2019

Determination of resistance to degradation by chemicals

EN ISO 374-5:2016

Terminology and performance requirements for microorganisms risks

ASTM D6319-19

Standard Specification for Nitrile Examination Gloves for Medical Application

ASTM D6978 - 05(2019)

Standard Practice for Assessment of Resistance of Medical Gloves

ASTM F739

Standard test method for permeation of liquids and gases through protective clothing materials under conditions of continuous contact

## MANUFACTURING ACCREDITATIONS

ISO/IEC 17025 State Accredited Laboratory

ISO 9001 Quality Management System Certification

ISO 13485 Medical Device Quality Management System

QSR820 FDA Quality System Requirements

ISO 14001 Environmental Management System