

HandPRO

# FORTIS500™



## ACCELERATOR-FREE GLOVES with Extended Cuff

HandPRO® Fortis500™ Extended Cuff ACCELERATOR-FREE Nitrile Exam Gloves are created from the latest patented LOW DERMA™ technology\* nitrile. Fortis500 is thicker than typical exam gloves for increased puncture and abrasion resistance, and features an extended cuff for extra wrist and forearm protection.

## PRODUCT SPECIFICATIONS

100% Nitrile | Accelerator-Free | Finger-Textured | Powder-Free

ASTM D6319 & EN 455 Nitrile Exam Gloves for Medical Application

ASTM D6978 Chemotherapy Drugs and Fentanyl Citrate Tested

Meets ASTM D6978 and USP 800 PPE requirement for use of chemotherapy gloves when handling hazardous drugs

Meets NFPA 1999-2018 standard for single-use examination gloves for emergency medical operations

US FDA 21 CFR 177.2600 & EU 10/2011 (EN1186) for Food Handling PPE Regulation (EU) 2016/425, Cat III and MDD 93/42/EEC

### GLOVE THICKNESS

Typical Values

Cuff	0.07 mm
Palm	0.09 - 0.10 mm 3.5 - 3.9 mils
Fingertip	0.13 - 0.14 mm 5.1 - 5.5 mils

### GLOVE LENGTH

Typical Values (mm)

265-268 (10.5")

### AQL

Watertight Test 1.5

### PHYSICAL PROPERTIES

Typical Values

Tensile Strength	27-33 MPa
Elongation	600-640%

### PACKAGING

100 Box/1000 Case  
\*XXL 90 Box/900 Case

Size	Hourglass Item No.	Fisher Scientific Cat. No.	Price
XS	500	17-900-927	
S	501	17-900-928	
M	502	17-900-929	
L	503	17-900-930	
XL	504	17-900-931	
XXL*	505	17-900-932	

Free Samples: [bit.ly/fortis500](http://bit.ly/fortis500)

Hourglass-Intl.com | 800-277-0994

\*Patent [www.lowderma.com/patents](http://www.lowderma.com/patents)

For more information, please contact:

Distributed by Fisher Scientific. Contact us today:

In the United States

Order online: [fishersci.com](http://fishersci.com)

Call customer service: 1-800-766-7000

In Canada

Order online: [fishersci.ca](http://fishersci.ca)

Call customer service: 1-800-234-7437



## FEATURES & BENEFITS



Patented Technology\*



### ACCELERATOR-FREE

NO Thiurams, Carbamates or Mercaptobenzothiazoles

Low Dermatitis Potential

No Sulfur Added

First FDA Cleared Fentanyl Permeation Labeling Claim

### Excellent Chemical Resistance

CHEMICAL NAME	ASTM F739 (Min.)	EN16523-1*	CHEMICAL NAME	ASTM F739 (Min.)	EN16523-1*
Acetic Acid, 10%	> 480		Hydrogen Peroxide, 30%	17.8	Level 2
Acetone, 80%	0		Isopropyl Alcohol, 70%	49.5	Level 2
Ammonium Hydroxide	55.7		Isopropyl Alcohol, 99.5%	45.2	
Butanol	27.8		Methanol in water, 1.5%		Level 6
Cidex OPA	28.9		n-Heptane		Level 3
Citric Acid, 30%	> 480		n-Hexane, 96%	70.3	
Chlorhexadine Gluconate, 4%	> 480		Nitric Acid, 10%	> 480	
Ethanol, 70%	25.2		Phenol, 10%	5	
Ethanol, 99%	9.6		Phenol, 0.1%		Level 6
Ethidium Bromide, 5%		Level 6	Potassium Hydroxide, Saturated	> 480	
Formaldehyde, 37%	> 480	Level 6	Povidone Iodine, 10%	> 480	
Formalin, 10%	> 480		1-Propanol	24.3	
Glutaraldehyde, 50%	> 480	Level 6	Sodium Hydroxide, 40%	> 480	Level 6
Hydrochloric Acid, 10%	> 280		Sodium Hypochlorite, 10-13%	> 480	Level 6
Hydrochloric Acid, 37%	166.9		Sulphuric Acid, 50%	> 480	Level 6

\*with measured breakthrough time of minimum 480 minutes for level 6, minimum 60 minutes for level 3, and minimum 30 minutes for level 2

### Chemotherapy Drug & Fentanyl Permeation Tested

No Breakthrough After 240 Min.  
Cisplatin  
Cyclophosphamide (Cytoxan)  
Cytarabine  
Dacarbazine  
Doxorubicin Hydrochloride Etoposide  
Fluorouracil  
Ifosfamide  
Methotrexate  
Mitomycin C  
Mitoxantrone  
Paclitaxel (Taxol)  
Vincristine Sulfate  
**Fentanyl Citrate**  
Thiotepa - 35 Minutes  
Carmustine - 25 Minutes

