

Neoprene Essential

Sterile
Nitrile Coating

SYNTHETIC
NOT MADE WITH
NATURAL RUBBER
LATEX

A glove to protect patients and staff

- Cardinal Health is the **#1 synthetic glove leader**¹
- Manufactured **without** traditional chemical accelerators that have been known to cause **skin sensitivities**²
- Smooth finish for **tactile sensitivity**
- Nitrile coating for **strength, protection and easy donnability**
- Interlocking, beaded cuff design helps to **reduce roll-down**
- Proprietary hand mold with an independent thumb design allows for an **anatomical fit and natural movement**



Surgical gloves are traditionally manufactured using chemical accelerators to help stabilize the raw material during the curing process in order to form an elastic surgical glove film. The chemical accelerators commonly used during traditional manufacturing of surgical gloves are DPG, MBTs, Thiurams and Carbamates.²


Cardinal Health™ PROTEXIS™ Neoprene Essential Surgical Gloves utilizes a specific formulation of zinc oxide during the curing process as an alternative to the four classes of chemical accelerators that are known to lead to type IV allergies.²

Properties (before aging)	
Tensile strength	Min 17 Mpa ³
Stress at 500% elongation (modulus)	Max 7.0 Mpa ³
Ultimate elongation (elasticity)	Min 650% ³
Freedom from holes ⁴	0.65 AQL ³
Sterilization	Gamma radiation

Chemotherapy agent permeation ⁵		
	Agent	Minimum breakthrough detection time in minutes (0.01 µg/cm ² /minute)
1	Carmustine (BCNU), 3.3 mg/ml	60.1
2	Cisplatin, 1.0 mg/ml	> 240
3	Cyclophosphamide(Cytosan), 20 mg/ml	> 240
4	Doxorubicin HCL, 2.0 mg/ml	> 240
5	Etoposide (Toposar), 20 mg/ml	> 240
6	Fluorouracil, 50 mg/ml	> 240
7	Methotrexate, 25 mg/ml	> 240
8	Mitomycin C, 0.5 mg/ml	> 240
9	Paclitaxel (Taxol), 6.0 mg/ml	> 240
10	Thio TEPA, 10 mg/ml	110.5
11	Vincristine, 1.0 mg/ml	> 240



When chemotherapy drugs are present, glove selection should be based on the specific type(s) of chemicals used. Users should review drug labeling or Material Safety Data Sheets for the chemicals being used to determine an adequate level of protection.

Catalog no.	Size	Length	Thickness ³			Material	Color	Cuff type	Qty/ bx	Qty/ cs
			Finger	Palm	Cuff					
2D73DS55	5.5	11.1 in. / 282mm	6.7 mil / 0.17mm	≥ 5.5mil / ≥ 0.14mm	≥ 5.5mil / ≥ 0.14 mm	Synthetic neoprene with nitrile polymer	 Light brown	Beaded/ Rolled	50	200
2D73DS60	6									
2D73DS65	6.5									
2D73DS70	7	11.7 in. / 297mm								
2D73DS75	7.5									
2D73DS80	8									
2D73DS85	8.5									
2D73DS90	9									

1 Synthetic Gloves Units, GHX, Q4 2016
 2 Cao, Lauren, et al. "Allergic Contact Dermatitis to Synthetic Rubber Gloves: Changing Trends in Patch Test Reactions to Accelerators." Arch Dermatol. 2010; 146 (9): 1001-1007
 3 In accordance with ASTM D 3577
 4 Tested in accordance with ASTM D 5151
 5 Tested in accordance with ASTM D 6978-05
 6 35% reduction of materials used as compared to previous Cardinal Health packaging design.

The Cardinal Health™ PROTEXIS™ Surgical Gloves promise:

We protect so you can perform.

As a leader in the industry with more than 50 years of surgical gloves experience, Cardinal Health is dedicated to providing protection, performance and expertise so wearers can perform confidently and focus on their patients.



Help maximize storage space: Half-fold packaging design reduces packaging material⁶



Storage recommendations: It is recommended that gloves are properly stored away from light and extreme temperatures. Gloves should also be protected from direct exposure to ozone-generated devices such as fluorescent lights, electrical motors and x-ray devices.



Expiration: 35 months from date of manufacture. Expiration date is printed on packaging.



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