

# Neoprene

Sterile  
Nitrile Coating

**SYNTHETIC**  
NOT MADE WITH  
NATURAL RUBBER  
LATEX

## A unique synthetic

- Cardinal Health is the **#1 synthetic glove leader**<sup>1</sup>
- Thinner and softer for enhanced **tactile response**
- 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**



Backed by the expertise of Cardinal Health, PROTEXIS™ Neoprene Surgical Gloves meet all relevant FDA and ASTM standards, including those for physical dimensions<sup>2</sup>, physical properties<sup>2</sup> and freedom from holes<sup>3</sup>. Documentation is available upon request.


PROTEXIS™ Neoprene Surgical Gloves are an alternative when natural rubber latex surgical gloves are not an option. They are designed to be softer and thinner than previous Cardinal Health™ Neoprene Surgical Gloves, while maintaining physical property performance.

  
CardinalHealth™  
**Protexis™**

Properties (before aging)	
Tensile strength	Min 17 MPa <sup>2</sup>
Stress at 500% elongation (modulus)	Max 7.0 MPa <sup>2</sup>
Ultimate elongation (elasticity)	Min 650% <sup>2</sup>
Puncture resistance (cuff)	Min 5N <sup>4</sup>
Freedom from holes <sup>3</sup>	0.65 AQL <sup>2</sup>

Chemotherapy agent permeation <sup>5</sup>		
	Agent	Minimum breakthrough detection time in minutes (0.01 µg/cm <sup>2</sup> /minute)
1	Carmustine (3.3 mg/mL)	31.1*
2	Cisplatin (1.0 mg/mL)	> 240
3	Cyclophosphamide (20 mg/mL)	> 240
4	Doxorubicin Hydrochloride (2.0 mg/mL)	> 240
5	Etoposide (20 mg/mL)	> 240
6	Fluorouracil (50 mg/mL)	> 240
7	Methotrexate (25 mg/mL)	> 240
8	Paclitaxel (6.0 mg/mL)	> 240
9	ThioTEPA (10 mg/mL)	76.0
10	Vincristine Sulfate (1.0 mg/mL)	> 240

CAUTION: Testing showed an average breakthrough time of 31.1 minutes with Carmustine (3.3 mg/mL).

Catalog no.	Size	Length	Thickness <sup>2</sup>			Material	Color	Cuff type	Qty/bx	Qty/cs
			Finger	Palm	Cuff					
2D73DP55	5.5	11.1 in./ 282 mm	6.7 mil/ 0.17 mm	5.5 mil/ 0.14 mm	5.5 mil/ 0.14 mm	Synthetic neoprene with nitrile polymer		Beaded/ Rolled	50	200
2D73DP60	6									
2D73DP65	6.5									
2D73DP70	7	11.7 in./ 297 mm								
2D73DP75	7.5									
2D73DP80	8									
2D73DP85	8.5									
2D73DP90	9									

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.

- 1 Synthetic Gloves Units, GHX, Q4 2016
- 2 In accordance with ASTM D 3577
- 3 Tested in accordance with ASTM D 5151
- 4 Tested in accordance with AS/NZS 4179, average test result = 7N (before aging)
- 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 material<sup>6</sup>



**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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