#### 2024 Product Catalog

#### **Cardinal Health<sup>™</sup> Protexis<sup>™</sup> Surgical Gloves**

# Protect what matters



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- <sup>™</sup> Latex with Neu-Thera<sup>™</sup>
- ™ Latex Classic
- <sup>™</sup> Latex Hydrogel
- <sup>™</sup> Latex Blue with Neu-Thera<sup>™</sup>
- <sup>™</sup> Latex Micro
- <sup>™</sup> Latex Ortho



#### **Cardinal Health™ Protexis™ Surgical Gloves**

# From our hands to yours

As a clinician, you are entrusted with the lives and well-being of your patients every day. Cardinal Health<sup>™</sup> Protexis<sup>™</sup> Surgical Gloves are designed with your needs in mind, providing high-quality hand protection that you can depend on. From intentional design to manufacturing to selection, the Protexis<sup>™</sup> Portfolio provides a variety of options and the personal support you need to help safely deliver positive clinical outcomes. Rely on Protexis<sup>™</sup> Surgical Gloves to help protect what matters most: you and your patients.



#### Designed to protect



Manufactured to protect



**Collaborating** to protect







## **Designed** to protect

## Designed with you in mind

Your surgical gloves need to protect you and your patients when you are performing surgery. Cardinal Health™ Protexis™ Surgical Gloves are designed with the right combination of features to support your performance and safety in the operating room. The Protexis™ Surgical Glove Portfolio offers a comprehensive selection of sizes, textures, materials and thicknesses to meet your preferences and procedural needs, so you can perform at your best.

#### Proprietary hand mold

Allows for natural movement to reduce hand fatigue

#### 2 Independent thumb design

Requires minimal flexion and extension force across the palm

#### 3 Neu-Thera<sup>™</sup> Coating

Contains glycerin, gluconolactone and provitamin B5, promoting skin moisturization\*

#### Interlocking beaded cuff

Helps prevent cuff roll-down during procedures







## Manufactured to protect

## Protecting you, our staff and the environment

Maintaining a reliable supply of surgical gloves can be challenging, especially when you have to consider quality, sustainability and safety. That's why Cardinal Health continually invests in self-manufacturing production, capacity and sustainability — so you can simplify your supply chain and put your focus back on your patients. **85%** 

of clinicians preferred Protexis™ Surgical Gloves because of the quality of our product.\*

#### 50+ years

of manufacturing experience, 25 years of manufacturing excellence in Rayong, Thailand



Robust testing protocols

We monitor over 2,000 qualitycontrol variables during the production process to help ensure each glove meets our strict quality expectations.



Investment in sustainability

Innovative manufacturing processes align with your organization's sustainability goals, helping protect our environment the same way we protect you.



#### Award-winning labor standards

Over a decade's worth of recognition and awards from the government of Thailand, because our staff deserve the same protection you do.

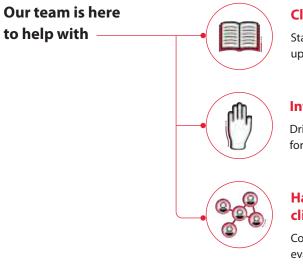




## **Collaborating** to protect

## Our best practice is supporting you

Choosing the right surgical gloves can be difficult. The Cardinal Health<sup>™</sup> Protexis<sup>™</sup> Surgical Gloves Team is here to provide tailored clinical support every step of the way. We'll provide guidance in choosing the right glove for the job at hand and for your unique needs while continually equipping you with evidence-based education, resources and personalized on-site surgical glove support.



#### **Clinical education**

Stay on top of your performance goals with up-to-date, evidence-based resources.

#### **Inventory management**

Drive cost efficiencies with opportunities for SKU harmonization.

#### Hands-on, end-to-end clinical support

Collaborate with our team on-site for easier glove evaluation, conversion and ongoing assistance.



#### Cardinal Health Clinical Advisor Team

## Providing you with products and services education

The Cardinal Health Clinical Advisor Team is comprised of skilled nurses across the country who have experience helping our customers' clinical staff convert to Protexis<sup>™</sup> Surgical Gloves and provide ongoing support in the form of in-servicing, on-site assessments and more.

The team's focus is to provide education on products and services provided by Cardinal Health, with an emphasis on clinical best practices. Our Clinical Advisor Team has helped Protexis<sup>™</sup> customers by:



Providing recommendations and solutions that can help drive efficiencies in the OR:

- Glove selection
- Product standardization
- Hand sensitivities
- How to safely don and doff



Supplying educational materials and insights on clinical best practices:

- On-site demonstrations
- White papers/case studies
- Continuing education courses



Supporting during product evaluation, implementation and post-implementation

#### **Ready to get started?** Reach out to your local sales representative who

can engage our Clinical Advisor Team.



#### A closer look at **sustainability**

## Investing in what matters, you and the environment

Your trust in Protexis<sup>™</sup> Surgical Gloves allows us to continually invest in sustainable manufacturing and supply chain practices to help ensure we can provide you with consistent, premium hand protection that's ethically produced.





<sup>1</sup> Data on file, Cardinal Health, Glove Emissions Intensity Reports FY19-23, updated April 2024
<sup>2</sup> Data on file, Cardinal Health, Waste Disposal Reports CY21-23, updated April 2024
<sup>3</sup> Data on file, Cardinal Health, Recyclability of Primary, Secondary and Tertiary Packaging, updated April 2024

#### Cardinal Health™ Protexis™

## Surgical Gloves Portfolio

#### Synthetic polyisoprene

- 10 Protexis<sup>™</sup> Pl
- 11 Protexis<sup>™</sup> PI with Neu-Thera<sup>™</sup>
- 12 Protexis<sup>™</sup> PI Classic
- 13 Protexis<sup>™</sup> PI Blue with Neu-Thera<sup>™</sup>
- 14 Protexis<sup>™</sup> Pl Micro
- 15 Protexis<sup>™</sup> PI Orthopaedic
- 16 Protexis<sup>™</sup> Pl Ortho
- 17 Protexis<sup>™</sup> PI Textured

#### Synthetic neoprene

- 18 Protexis<sup>™</sup> Neoprene
- 19 Protexis<sup>™</sup> Neoprene Essential

#### Latex

- 20 Protexis<sup>™</sup> Latex
- 21 Protexis<sup>™</sup> Latex with Neu-Thera<sup>™</sup>
- 22 Protexis<sup>™</sup> Latex Classic
- 23 Protexis<sup>™</sup> Latex Hydrogel
- 24 Protexis<sup>™</sup> Latex Blue with Neu-Thera<sup>™</sup>

ROTEXIS PIC 614 R

- 25 Protexis<sup>™</sup> Latex Micro
- 26 Protexis<sup>™</sup> Latex Ortho





## Protexis<sup>™</sup> Pl

- Designed to be comfortable and reliable for a variety of surgical procedures
- Our most popular glove in the U.S.
- Synthetic polyisoprene, not made with natural rubber latex

Cab and	<b>C</b> :	Louisth		Thickness <sup>1</sup>		Meterial	Calar	Cuff	Qty/	Qty/							
Cat. no.	Size	Length	Finger	Palm	Cuff	Material	Color	type	bx	cs							
2D72PT55X	5.5																
2D72PT60X	6	11.3 in./ 287 mm			6.7 mil/ 0.17 mm												
2D72PT65X	6.5					Synthetic polyisoprene (PI)		Beaded/ Rolled									
2D72PT70X	7		9.1 mil/ 0.23 mm	6.7 mil/					50	200							
2D72PT75X	7.5	11.8 in./ 300 mm		0.17 mm			Cream										
2D72PT80X	8																
2D72PT85X	8.5		- 300 mm	. 300 mm	300 mm	300 mm	300 mm	_ 300 mm	. 300 mm	300 mm							
2D72PT90X	9																

See Appendix page 31 for complete testing standards See Appendix page 30 for chemotherapy agent permeation results

10 | Cardinal Health<sup>™</sup> Protexis<sup>™</sup> Surgical Gloves

1. Thickness tested in accordance with ASTM D 3577

PROTEXIS PI



## Protexis<sup>™</sup> PI with Neu-Thera<sup>™</sup>

- Designed to be comfortable and reliable for a variety of surgical procedures
- Same great engineering as our Protexis<sup>™</sup> PI with our patented **Neu-Thera**<sup>™</sup> coating
- Synthetic polyisoprene, not made with natural rubber latex
- Neu-Thera™ is a moisturizing coating that we place on the inside of Protexis™ Pl with Neu-Thera™. It promotes overall skin well-being by moisturizing dry, flaky skin.

PROTEXIS PI Neu-Thera

Cating	Ci	Longth		Thickness <sup>1</sup>		Material	Color	Cuff	Qty/	Qty/
Cat. no.	Size	Length	Finger	Palm	Cuff	Material	Color	type	bx	cs
2D73TE55	5.5									
2D73TE60	6	11.3 in./ 287 mm								
2D73TE65	6.5					Synthetic polyisoprene				
2D73TE70	7		9.1 mil/	9.8 mil/	6.7 mil/	(PI) with		Beaded/	50	200
2D73TE75	7.5	]	0.23 mm	0.25 mm	0.17 mm	Neu-Thera <sup>™</sup>		Rolled	50	200
2D73TE80	8	11.8 in./ 300 mm				Emollient Coating	Cream			
2D73TE85	8.5									
2D73TE90	9	]							-	



## Protexis<sup>™</sup> PI Classic

- Designed to be comfortable and reliable for a variety of surgical procedures
- Thicker than Protexis™ PI Surgical Gloves
- Synthetic polyisoprene, not made with natural rubber latex

Cat. no.	Size	Length		Thickness <sup>1</sup>		Material	Color	Cuff	Qty/	Qty/
Cat. no.	5120	Length	Finger	Palm	Cuff	Material	Color	type	bx	CS
2D72PL55X	5.5									
2D72PL60X	6	11.5 in./ 292 mm								
2D72PL65X	6.5									
2D72PL70X	7		11.2 mil/	8.3 mil/	7.1 mil/	Synthetic		Beaded/	50	200
2D72PL75X	7.5		0.29 mm	0.21 mm	0.18 mm	polyisoprene (PI)		Rolled	50	200
2D72PL80X	8	12 in./ 305 mm					Cream			
2D72PL85X	8.5									
2D72PL90X	9									
See Appendix p	age 31	for complet	e testing sta	ndards						
									6) 6)	

PROTEXIS PI Classic 61/2 R



## Protexis<sup>™</sup> PI Blue with Neu-Thera<sup>™</sup>

- Distinct **blue** color aids in alerting wearers to perforations in the outer glove
- Ideal underglove when double-gloving
- Synthetic polyisoprene, not made with natural rubber latex
- Neu-Thera<sup>™</sup> is a moisturizing coating that we place on the inside of Protexis<sup>™</sup> Pl with Neu-Thera<sup>™</sup>. It promotes overall skin well-being by moisturizing dry, flaky skin.

Cathana	<b>C</b> :	Longth		Thickness <sup>1</sup>		Meterial	Calan	Cuff	Qty/	Qty/
Cat. no.	Size	Length	Finger	Palm	Cuff	Material	Color	type	bx	cs
2D73EB55	5.5									
2D73EB60	6	11.3 in./ 287 mm	7.9 mil/			Synthetic				
2D73EB65	6.5					Synthetic polyisoprene (PI) with Neu-Thera™ Emollient Coating				
2D73EB70	7		7.9 mil/ 0.20 mm	5.5 mil/	5.5 mil/			Beaded/	50	200
2D73EB75	7.5				0.14 mm		Blue	Rolled	50	200
2D73EB80	8	11.8 in./ 300 mm								
2D73EB85	8.5									-
2D73EB90	9								-	-

See Appendix page 31 for complete testing standards See Appendix page 30 for chemotherapy agent permeation results

> PROTEXIS PI BIU 616 R

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## Protexis<sup>™</sup> PI Micro

- Thinnest glove in the Protexis™ Synthetic Polyisoprene Portfolio
- Ideal for vascular, ophthalmology, and laparoscopic and robotics procedures
- Heightened tactile response with a comfortable, smooth, anti-slip finish

- Thin for enhanced flexibility and tactile sensitivity
- Synthetic polyisoprene, not made with natural rubber latex

	<i></i>	1		Thickness <sup>1</sup>				Cuff	Qty/	Qty/
Cat. no.	Size	Length	Finger	Palm	Cuff	Material	Color	type	bx	CS
2D73PM55	5.5									
2D73PM60	6	11.3 in./ 287 mm								
2D73PM65	6.5									
2D73PM70	7		7.9 mil/	5.5 mil/	5.5 mil/	Synthetic		Beaded/	50	200
2D73PM75	7.5		0.20 mm	0.14 mm	0.14 mm	polyisoprene (PI)	$\smile$	Rolled	50	200
2D73PM80	8	11.8 in./ 300 mm					Cream			
2D73PM85	8.5									
2D73PM90	9									
See Appendix p	oage 31	for comple	te testing sta	ndards				Horoas Horoas		Pr





## Protexis<sup>™</sup> PI Orthopaedic

- Thickest glove in the Protexis<sup>™</sup> Synthetic Polyisoprene Portfolio
- Smooth finish for tactile sensitivity
- Water-based hydrogel coating for easy donnability
- Durable for broaching and with the dexterity needed for pinning
- Rich brown color reduces glare from surgical lighting
- Synthetic polyisoprene, not made with natural rubber latex

Cat. No.         Size         Length         Finger         Palm         Cuff         Material         Color         Currype         bx           2D73HT60         6         11.5 in./         292 mm	<b>C</b> -1	<b>C</b> :			Thickness <sup>1</sup>		Madaula	Calar	<i>c</i>	Qty/	Qty/
2D73HT65       6.5       292 mm         2D73HT70       7       2073HT70       7.5         2D73HT75       7.5       12.0 in./       13.4 mil/       10.2 mil/       8.3 mil/       Synthetic polyisoprene (PI) with water-based hydrogel polymer coating       Beaded/ Rolled       40         2D73HT80       8.5       8.5       90	Cat. no.	Size	Length	Finger	Palm	Cuff	Material	Color	Cu <del>m</del> type		cs
2D73HT70       7         2D73HT75       7.5         2D73HT80       8         2D73HT85       8.5         2D73HT90       9	2D73HT60	6	11.5 in./								
2D73HT70       7         2D73HT75       7.5         2D73HT80       8         2D73HT85       8.5         2D73HT90       9	2D73HT65	6.5	292 mm								
2D73HT75       7.5       7.5       13.4 mil/       10.2 mil/       8.3 mil/       water-based hydrogel polymer coating       Beaded/       40         2D73HT80       8       305 mm       0.35 mm       0.26 mm       0.21 mm       water-based hydrogel polymer coating       Brown       Beaded/       40         2D73HT80       8.5       9       9       10.0 mil/       10.2 mil/       10.2 mil/       0.21 mm       Brown       Brown       40	2D73HT70	7									
2D73HT80         8         12.0 in./ 305 mm         and an and an and an and and and and and	2D73HT75	7.5					water-based			40	160
2D73HT85         8.5           2D73HT90         9	2D73HT80	8		0.55 mm	0.20 11111	0.2111111		Brown	noned		
2D73HT90       9         See Appendix page 31 for complete testing standards	2D73HT85	8.5									
See Appendix page 31 for complete testing standards	2D73HT90	9									
	iee Appendix p	age 31 fo	r complete te	sting standa?	ards		1- 34	Pr	Oteviet		avis



## Protexis<sup>™</sup> Pl Ortho

- Thinner than PI Orthopaedic<sup>1</sup>
- Designed for use in orthopedic procedures such as trauma, labor and delivery, and reconstructive surgery
- An ideal outer glove in a double-gloving system complemented with a colored underglove

Coting	Cinc.	Longth		Thickness <sup>2</sup>		Matarial	Color	Cuttores	Qty/	Qty/
Cat. no.	Size	Length	Finger	Palm	Cuff	Material	Color	Cuff type	bx	CS
2D73ET60	6	11.5 in./								
2D73ET65	6.5	292 mm								
2D73ET70	7		12.2 mil/ 0.31 mm	8.3 mil/ 0.21 mm	7.5 mil/ 0.19 mm	Synthetic	$\square$	Beaded/ Rolled	40	
2D73ET75	7.5					nolvisonrene				160
2D73ET80	8	12.0 in./ 305 mm					Cream	noneu		
2D73ET85	8.5	]								
2D72LS90	9									

See Appendix page 31 for complete testing standards

1. As compared to Cardinal Health™ Protexis™ Latex Surgical Gloves 2. In accordance with ASTM D 3577

votex).

PROTEXIS PI Ortho



## Protexis<sup>™</sup> PI Textured

- Textured finish provides exceptional grip under dry and damp conditions
- Designed with anatomic fit to help reduce hand fatigue and texture to enhance grip
- Innovative textured zones of the glove enhance tactile sensitivity in dry or damp conditions

**Fingertips** 

**Textured** zones

**Thumbs** 

• Water-based hydrogel coating for easy donning enhances second-skin comfort





## Protexis<sup>™</sup> Neoprene

- Thin and soft for enhanced tactile response<sup>1</sup>
- Synthetic neoprene, not made with natural rubber latex
- Nitrile coating for strength, protection and easy donning

6	<b>~</b>	• · · · · • • •		Thickness <sup>2</sup>			<b>C</b> 1	Cuff	Qty/	Qty/
Cat. no.	Size	Length	Finger	Palm	Cuff	Material	Color	type	bx	cs
2D73DP55	5.5									
2D73DP60	6	11.1 in./ 279 mm								
2D73DP65	6.5					Synthetic				
2D73DP70	7		6.7 mil/	5.5 mil/	5.5 mil/	neoprene with	$\bigcirc$	Beaded/	50	200
2D73DP75	7.5		0.17 mm	0.14 mm	0.14 mm	nitrile	Linkt	Rolled	50	200
2D73DP80	8	11.7 in./ 295 mm				polymer coating	Light brown			
2D73DP85	8.5	275 11111								
2D73DP90	9	1								-



1. Compared to Duraprene SMT (previous generation) 2. Thickness tested in accordance with ASTM D 3577



## Protexis<sup>™</sup> Neoprene Essential

- Manufactured with zinc oxide as an alternative to traditional chemical accelerators
- Smooth finish for tactile sensitivity
- Nitrile coating for strength, protection and easy donning
- Utilizes a specific formulation of zinc oxide during the curing process as an alternative to the four classes of chemical accelerators<sup>1</sup>

PROTEXIS Neoprene Essesniti

612 R

• Synthetic neoprene, not made with natural rubber latex

<b>6</b> • • • • •	<i>e</i> :	1		Thickness <sup>1</sup>			<b>C</b> - <b>L</b>	e 11.	Qty/	Qty/
Cat. no.	Size	Length	Finger	Palm	Cuff	Material	Color	Cuff type	bx	cs
2D73DS55	5.5									
2D73DS60	6	11.1 in./ 279 mm								
2D73DS65	6.5	2/ 2/ 2/ 1				Synthetic				
2D73DS70	7		6.7 mil/	≥ 5.5mil/	≥ 5.5mil/	neoprene		Beaded/	50	200
2D73DS75	7.5		0.17 mm	≥ 0.14 mm	≥ 0.14 mm	with nitrile polymer	1.1.1.4	Rolled	50	200
2D73DS80	8	11.7 in./ 295 mm				coating	Light brown			
2D73DS85	8.5	2,55 mm							10	
2D73DS90	9								-	-

See Appendix page 30 for chemotherapy agent permeation results



## Protexis<sup>™</sup> Latex

- Versatile glove to be used in a wide variety of surgical environments<sup>1</sup>
- Gloves brown tint and opacity reduces glare and provides protection that is less obtrusive and less noticeable

Cat us	<u> </u>	1 an ath		Thickness <sup>2</sup>			Calar	Cuff	Protein	Qty/	Qty/
Cat. no.	Size	Length	Finger	Palm	Cuff	Material	Color	type	content <sup>2</sup>	bx	cs
2D72NS55X	5.5										
2D72NS60X	6	11.1 in./ 282 mm		7.9 mil/	7.5 mil/ 0.19 mm						
2D72NS65X	6.5	202 11111				Natural rubber					
2D72NS70X	7		9.8 mil/			latex with		Beaded/	Less than	50	200
2D72NS75X	7.5		0.25 mm	0.20 mm			Linkt	Rolled	50 µg/dm³	50	200
2D72NS80X	8	11.6 in./ 295 mm					Light Brown				
2D72NS85X	8.5										
2D72NS90X	9										

See Appendix page 31 for complete testing standards

Compared to other latex gloves in the Protexis<sup>™</sup> Portfolio
 Thickness tested in accordance with ASTM D 3577
 Protein content tested using ASTM D 5712

Protexis

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**TOtexic** 

OTEXIS Latex



### Protexis<sup>™</sup> Latex with Neu-Thera<sup>™</sup>

- Designed to be comfortable and reliable for a variety of surgical procedures
- Protexis<sup>™</sup> Latex with Neu-Thera<sup>™</sup> Surgical Gloves deliver exceptional protection while promoting skin moisturization<sup>1</sup>
- Neu-Thera<sup>™</sup> is a moisturizing coating/emollient that is placed on the inside of Protexis<sup>™</sup> Latex with Neu-Thera<sup>™</sup>. It promotes overall skin well-being by moisturizing dry, flaky skin.

<b>C</b> - <b>1</b>	<b>c:</b>	I an ath		Thickness <sup>2</sup>		Managerial	Calar	Cuff	Protein	Qty/	Qty/	
Cat. no.	Size	Length	Finger	Palm	Cuff	Material	Color	type	content <sup>3</sup>	bx	cs	
2D73TP55	5.5											
2D73TP60	6	11.1 in./ 282 mm	9.8 mil/	7.9 mil/ 0.20 mm	7.5 mil/ 0.19 mm	Natural rubber						
2D73TP65	6.5	202 11111	9.8 mil/			latex with			Less than 50 µg/dm³			
2D73TP70	7		9.8 mil/ 0.25 mm			nitrile polymer	$\bigcirc$	Beaded/		50	200	
2D73TP75	7.5					and	Light	Rolled		50	200	
2D73TP80	8	11.7 in./ 295 mm					Neu-Thera <sup>™</sup>	Light brown				
2D73TP85	8.5					Emollient Coating				- inte	-	
2D73TP90	9											

See Appendix page 31 for complete testing standards

 Data on file with Cardinal Health. California Skin Research Institute Study, Project Number 03-118 5 In accordance with ASTM D 3577.
 Thickness tested in accordance with ASTM D 3577
 Protein content tested using ASTM D 5712

potexis



## Protexis<sup>™</sup> Latex Classic

- Designed to protect in a broad range of cases
- Ideal outer glove when double-gloving, or can be worn as a stand-alone glove
- Exceptional protection, dexterity and an advanced grip

Cat. no. 2D72N55X 2D72N60X	Size	I an aith	Thickness <sup>1</sup>		Madavial	Color	Cuff	Protein	Qty/	Qty/	
	Size	Length	Finger	Palm	Cuff	Material	Color	type	content <sup>2</sup>	bx	CS
2D72N55X	5.5										
2D72N60X	6	11.5 in./ 292 mm									
2D72N65X	6.5					Natural rubber					
2D72N70X	7		9.8 mil/	7.9 mil/	7.5 mil/	latex with		Beaded/	Less than	50	200
2D72N75X	7.5		0.25 mm	0.20 mm	0.19 mm	nitrile		Rolled	50 µg/dm²	50	200
2D72N80X	8	12 in./ 305 mm				polymer coating	Cream				
2D72N85X	8.5										
2D72N90X	9								100		
								Protex	s	anotex	is
						1211 Day		Protext Protex		Protex arra cu second	S STREET

PROTEXIS Latex Classi 61/2 R (LATEX)



## Protexis<sup>™</sup> Latex Hydrogel

- Balances tactile sensitivity with protection, even when double-gloving
- Water-based hydrogel coating for easy donning with wet or dry hands and enhances second-skin comfort of latex

Cat. Ho.SizeLengthFingerPalmCuffMaterialColortypecontent2bxcs2D72LS555.511.5 in./ 2072LS65292 mm292 mm9.8 mil/9.8 mil/9.1 mil/7.1 mil/Natural rubber lates. coated with acrylic hydrogel polymer coatingNatural rubber lates. Translucent YellowBeaded/Less than 50 µg/dm2502002072LS757.512 in./ 305 mm9.8 mil/9.1 mil/7.1 mil/0.14 mmNatural rubber lates. coated with acrylic hydrogel polymer coatingMaterial with acrylic hydrogel polymerBeaded/Less than 50 µg/dm2502002072LS858.512 in./ 305 mm912 in./ 305 mm9.1 mil/7.1 mil/0.14 mmNatural rubber coatingTranslucent YellowBeaded/Less than 50 µg/dm250200See Appendix page 31 for complete testing standards	Cating	<b>c</b> :	Longth		Thickness <sup>1</sup>		Matorial	Color	Cuff	Protein	Qty/	Qty/	
2D72LS60       6       11.5 in./ 292 mm         2D72LS65       6.5         2D72LS70       7         2D72LS75       7.5         2D72LS80       8         2D72LS80       8.5         2D72LS90       9         See Appendix page 31 for complete testing standards	Cat. no.	Size	Length	Finger	ngerPalmCuffMaterialColortypeBmil/9.1 mil/7.1 mil/Natural rubber latex coated 	content <sup>2</sup>							
2D72LS60       6       292 mm         2D72LS65       6.5       202 mm         2D72LS70       7         2D72LS75       7.5         2D72LS80       8         3D72LS85       8.5         2D72LS90       9         2D72LS90       9         See Appendix page 31 for complete testing standards	2D72LS55	5.5											
2D72LS65       6.5	2D72LS60	6											
2072L570       7         2072L575       7.5         2072L580       8         2072L585       8.5         2072L590       9         2072L590       9         See Appendix page 31 for complete testing standards	2D72LS65	6.5						$\bigcap$					
2D72LS75       7.5       12 in./ 305 mm       12 in./ 305 mm       12 in./ 305 mm       12 in./ acrylic by drogel polymer coating       Translucent reliev       Rolled       50 µg/dm²       Correction         2D72LS80       8       9       9       9       10 mm       0.14 mm       0.14 mm       acrylic hydrogel polymer       Translucent relieve       Rolled       50 µg/dm²       0.0       0.0         See Appendix page 31 for complete testing standards	2D72LS70	7		9.8 mil/	9.1 mil/	7.1 mil/		Translucont	Beaded/	Less than	50	200	
2D72LS80       8       12 in./ 305 mm       305 mm       hydrogel polymer coating       hydrogel roating       hydrogel Yellow         2D72LS90       9       9       See Appendix page 31 for complete testing standards	2D72LS75	7.5		0.29 mm	0.14 mm	0.14 mm	-			50 µg/dm²	50	200	
2D72LS85       8.5         2D72LS90       9         See Appendix page 31 for complete testing standards	2D72LS80	8					hydrogel						
2D72LS90       9         See Appendix page 31 for complete testing standards         Protexis         Protexis         Protexis         Protexis         Protexis	2D72LS85	8.5											
Protexis Hits visitorial Protexis Hits visitorial Protexis Hits visitorial Hits visit	2D72LS90	9	1				county				- and		
							0 animal		Protexil Protexil Failing of the second	S MAIL	1000		

1. Thickness tested in accordance with ASTM D 3577 2. Protein content tested using ASTM D 5712 PROTEXIS Latex Hydroge 81/2 R



### Protexis<sup>™</sup> Latex Blue with Neu-Thera<sup>™</sup>

- Distinct **blue** color aids in alerting wearers to perforations in the outerglove
- Ideal underglove when double-gloving
- Designed to be comfortable and reliable for a variety of surgical procedures
- Neu-Thera<sup>™</sup> is a moisturizing coating that we place on the inside of Protexis<sup>™</sup> PI with Neu-Thera<sup>™</sup>. It promotes overall skin well-being by moisturizing dry, flaky skin.

<b>C</b>	<b>e</b> '	1	Thickness <sup>1</sup>			NA-4	Calar	Cuff	Protein	Qty/	Qty/
Cat. no.	Size	Length	Finger	Palm	Cuff	Material	Color	type	content <sup>2</sup>	bx	
2D72LU55	5.5										
2D72LU60	6	11.1 in./ 282 mm				Natural rubber					
2D72LU65	6.5					latex with					
2D72LU70	7		7.87 mil/	5.5 mil/	5.5 mil/	nitrile		Beaded/	Less than	50	200
2D72LU75	7.5	]	0.19 mm	0.14 mm	0.14 mm	polymer and		Rolled	50 µg/dm²	50	200
2D72LU80	8	11.6 in./ 295 mm				Neu-Thera™	Blue				
2D72LU85	8.5					Emollient Coating				- and	
2D72LU90	9	]				county					-
See Appendix	page 31	1 for comple	ete testing st	tandards		163	citorin Citorin	Prote	Sig	Protext Lana are	S annes annes

1. Thickness tested in accordance with ASTM D 3577 2. Protein content tested using ASTM D 5712



### Protexis<sup>™</sup> Latex Micro

- Thinnest glove in the Protexis<sup>™</sup> Latex Portfolio<sup>1</sup>
- Ideal for vascular, ophthalmology, and laparoscopic and robotics procedures
- Ideal in a thin double-gloving system where fingertip sensation is essential
- Protexis<sup>™</sup> Latex Micro is approximately 20 percent thinner than Protexis<sup>™</sup> Latex for enhanced flexibility and tactile sensitivity
- Heightened tactile response with a comfortable, smooth, anti-slip finish



Thickness tested in accordance with ASTM D 3577
 Protein content tested using ASTM D 5712

PROTEXIS Latex Micro 61/2 R (LATEX)



### Protexis<sup>™</sup> Latex Ortho

- Thickest glove in the Protexis™ Latex Portfolio
- Smooth finish for tactile sensitivity
- Water-based hydrogel coating for easy donning
- Durable for broaching and tactile for pinning
- Rich brown color reduces glare from surgical lighting

Cat us	<b>C</b> :	1	Thickness <sup>1</sup>			Material	Color	Cuff	Protein	Qty/	Qty/
Cat. no.	Size	Length	Finger	Palm	Cuff	Material	Color	type	content <sup>2</sup>	bx	cs
2D72LT60	6	11.1 in./									
2D72LT65	6.5	282 mm				Natural rubber					
2D72LT70	7	11.6 in./ 295 mm	]			latex with					
2D72LT75	7.5				8.3 mil/ 0.21 mm	water- based		Beaded/ Rolled	Less than 50 µg/dm²	40	160
2D72LT80	8					hydrogel	Brown	noneu	so µg/am		
2D72LT85	8.5	200 1111				polymer coating					
2D72LT90	9					coating					

See Appendix page 31 for complete testing standards

1. Thickness tested in accordance with ASTM D 3577 2. Protein content tested using ASTM D 5712



#### Appendix: Cardinal Health™ Protexis™ Testing standards and technical data



Non-latex polyisoprene This product is not made with natural rubber later					
Properties (before aging)	Protexis <sup>™</sup> Pl	Protexis™ Pl with Neu⁻Thera™	Protexis <sup>™</sup> Pl Classic	Protexis™ PI Blue with Neu⁻Thera™	Protexis™ Pl Micro
Tensile strength (min)	≥ 17 MPa <sup>1</sup>	≥ 17 MPa <sup>1</sup>	≥ 17 MPa <sup>1</sup>	≥ 17 MPa <sup>1</sup>	≥ 17 MPa <sup>1</sup>
Stress at 500% elongation (modulus) (max)	≤ 7.0 MPa <sup>1</sup>	≤ 7.0 MPa <sup>1</sup>	≤ 7.0 MPa <sup>1</sup>	≤ 7.0 MPa <sup>1</sup>	≤ 7.0 MPa <sup>1</sup>
Ultimate elongation (elasticity) (min)	≥ 650% <sup>1</sup>	≥ 650% <sup>1</sup>	≥ 650% <sup>1</sup>	≥ 650% <sup>1</sup>	≥ 650%1
Puncture resistance (cuff) <sup>2</sup>	$AV \ge 5N$	AV ≥ 5N	AV ≥ 5N	AV ≥ 5N	AV ≥ 5N
Freedom from holes <sup>3</sup>	0.65 AQL <sup>1</sup>	0.65 AQL <sup>1</sup>	0.65 AQL <sup>1</sup>	0.65 AQL <sup>1</sup>	0.65 AQL <sup>1</sup>
Sterilization	Radiation	Radiation	Radiation	Radiation	Radiation
Accelerant	Zinc di	ethyldithiocarbamate (ZDEC)	), Zinc mercaptobenzothiazo	le (ZMBT), Diphenylguanidin	e (DPG)



Properties (before aging)	Protexis™ Pl Orthopaedic	Protexis™ Pl Ortho	Protexis <sup>™</sup> Pl Textured
Tensile strength (min)	≥ 17 Mpa¹	≥ 17 MPa <sup>1</sup>	≥ 17 MPa <sup>1</sup>
Stress at 500% elongation (modulus) (max)	≤ 7.0 Mpa <sup>1</sup>	≤ 7.0 MPa <sup>1</sup>	≤ 7.0 MPa <sup>1</sup>
Ultimate elongation (elasticity) (min)	≥ 650% <sup>1</sup>	≥ 650% <sup>1</sup>	≥ 650% <sup>1</sup>
Puncture resistance (cuff) <sup>2</sup>	AV = 5N	$AV \ge 5$	N/A
Freedom from holes <sup>3</sup>	0.65 AQL <sup>1</sup>	0.65 AQL <sup>1</sup>	0.65 AQL <sup>1</sup>
Sterilization	Radiation	Radiation	Radiation
Accelerant	Zinc diethyldithiocarb	amate (ZDEC), Zinc mercapto Diphenylguanidine (DPG)	benzothiazole (ZMBT),

1. In accordance with ASTM D 3577

2. Tested in accordance with AS/NZS 4179, min 5 N

3. Tested in accordance with ASTM D 5151





Properties (before aging)	Protexis <sup>™</sup> Neoprene	Protexis <sup>™</sup> Neoprene Essential
Tensile strength (min)	≥ 17 MPa <sup>1</sup>	≥ 17 MPa <sup>1</sup>
Stress at 500% elongation (modulus) (max)	≤ 7.0 MPa <sup>1</sup>	≤ 7.0 MPa <sup>1</sup>
Ultimate elongation (elasticity) (min)	≥ 650% <sup>1</sup>	≥ 650% <sup>1</sup>
Puncture resistance (cuff) <sup>2</sup>	$AV \ge 5$	AV ≥ 5
Freedom from holes <sup>3</sup>	0.65 AQL <sup>1</sup>	0.65 AQL <sup>1</sup>
Sterilization	Radiation	Radiation
Accelerant	ZDBC (Zinc Dibutyldithiocarbamate)	Zinc Oxide

1. In accordance with ASTM D 3577 2. Tested in accordance with AS/NZS 4179, min 5 N 3. Tested in accordance with ASTM D 5151

Latex NATURAL RUBBER LATEX							
Properties (before aging)	Protexis <sup>™</sup> Latex	Protexis <sup>™</sup> Latex with Neu <sup>-</sup> Thera <sup>™</sup>	Protexis <sup>™</sup> Latex Classic	Protexis <sup>™</sup> Latex Hydrogel	Protexis <sup>™</sup> Latex Blue with Neu <sup>-</sup> Thera <sup>™</sup>	Protexis <sup>™</sup> Latex Micro	Protexis <sup>™</sup> Latex Ortho
Tensile strength (min)	≥ 24 MPa <sup>1</sup>	≥ 24 MPa¹	≥ 24 MPa <sup>1</sup>	≥ 24 MPa¹	≥ 24 MPa <sup>1</sup>	≥ 24 MPa <sup>1</sup>	≥ 24 Mpa¹
Stress at 500% elongation (modulus) (max)	≤ 5.5 MPa <sup>1</sup>	≤ 7.0 MPa <sup>1</sup>	≤ 5.5 MPa <sup>1</sup>	$\leq 5.5 \text{ MPa}^1$	≤ 5.5 MPa <sup>1</sup>	$\leq 5.5 \text{ MPa}^1$	≤ 5.5 Mpa¹
Ultimate elongation (elasticity) (min)	>/=750%1	≥ 650% <sup>1</sup>	≥ 750% <sup>1</sup>	≥ 750% <sup>1</sup>	≥ 750% <sup>1</sup>	≥ 750% <sup>1</sup>	≥ 750% <sup>1</sup>
Puncture resistance (cuff) <sup>2</sup>	$AV \ge 5$	$AV \ge 5$	$AV \ge 5$	$AV \ge 5$	$AV \ge 5$	$AV \ge 5$	$AV \ge 5$
Freedom from holes <sup>3</sup>	0.65 AQL <sup>1</sup>	0.65 AQL <sup>1</sup>	0.65 AQL <sup>1</sup>	0.65 AQL <sup>1</sup>	0.65 AQL <sup>1</sup>	0.65 AQL <sup>1</sup>	0.65 AQL <sup>1</sup>
Sterilization	Radiation	Radiation	Radiation	Radiation	Radiation	Radiation	Radiation
Accelerant			ZD	BC (Zinc Dibutyldithio	ocarbamate)		

1. In accordance with ASTM D 3577

2. Tested in accordance with AS/NZS 4179, min 5 N

3. Tested in accordance with ASTM D 5151



#### Chemotherapy agent permeation testing

All gloves listed below meet the requirements described in USP <800>, including being powder-free and meeting ASTM Standard D6978 testing for chemotherapy drug permeation.

Agent	Minimum breakthrough detection time in minutes (0.01 µg/cm²/minute)								
	Protexis <sup>™</sup> Pl¹	Protexis <sup>™</sup> Neoprene <sup>2</sup>	Protexis <sup>™</sup> Neoprene Essential <sup>2</sup>	Protexis <sup>™</sup> PI Blue with Neu <sup>-</sup> Thera <sup>™1</sup>					
Carmustine (3.3 mg/mL)	15.26	28.2	24.6	18.5					
Cisplatin (1.0 mg/mL)	> 240	> 240	> 240	> 240					
Cyclophosphamide (20 mg/mL)	> 240	> 240	> 240	> 240					
Doxorubicin HCL (2.0 mg/mL)	> 240	> 240	> 240	> 240					
Etoposide (20 mg/mL)	> 240	> 240	> 240	> 240					
Fluorouracil (50 mg/mL)	> 240	> 240	> 240	> 240					
lfosfamide (50 mg/mL)	> 240	Not tested	Not tested	Not tested					
Methotrexate (25 mg/mL)	> 240	> 240	> 240	> 240					
Mitomycin C (0.5 mg/ml)	> 240	Not tested	> 240	> 240					
Mitoxantrone (2 mg/mL)	> 240	Not tested	Not tested	Not tested					
Paclitaxel (6.0 mg/mL)	> 240	> 240	> 240	> 240					
ThioTEPA (10 mg/mL)	16.04	48.9	83.1	24.4					
Vincristine Sulfate (1.0 mg/mL)	> 240	> 240	> 240	> 240					

#### Permeation times differ for gloves sterilized using gamma radiation

Warning: Do not use PROTEXIS<sup>™</sup> PI or PI Blue with Ne-Thera with Carmustine (BCNU) (3.3 mg/mL) or ThioTEPA (10 mg/mL).
 Warning: Do not use PROTEXIS<sup>™</sup> Neoprene or Neoprene Essential with Carmustine (BCNU) (3.3 mg/mL).



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.

These gloves have been tested for resistance to permeation of various chemotherapy drugs per ASTM D 6978, "Standard Practice for Assessment of Resistance of Medical Gloves to Permeation by Chemotherapy Drugs."



#### Testing standards

#### Global Quality Standards tested for and adhered to (results on file)

ASTM D3577, EN 455-2, ISO 10282	Physical dimension (length, width, palm)
ASTM D3577, EN 455-2, ISO 10282	Physical properties (tensile strength)
ASTM D624	Tear strength testing (T-tear, V-tear)
AS/NZA 4179	Puncture resistant testing
ASTM D5151, EN 455-1, ISO 10282	Freedom from holes (water-tightness)
ASTM D6124, EN ISO 21171	Powder residue for powder-free gloves
ASTM D6124	Powder amount for powdered gloves
ASTM D5712	Aqueous extractable protein content
ASTM D6499, ASTM D3577	Antigenic protein content
EN 455-3	Leachable protein level, modified Lowry method
ASTM D7102, EN 455-3	Endotoxin
ASTM D7160	Storage stability, accelerated aging
EN 374-5/ISO 16604	Storage stability, real-time aging
ASTM F739, EN 16523	Lab chemical permeation
ASTM D6978, EN 16523	Chemotherapy drug permeation (results on page 28)
EN 374-5, ISO 16604	Bacteriophage penetration
ISO 10993-10	Sensitivity testing and primary skin irritation
ISO 10993-5	Cytotoxicity testing
ISO 10993-11	Systemic Toxicity Testing (Acute)
ASTM D3577	Sterility test

The standards only apply as relevant to the respective product family.

#### PPE required testing (results on file)

EN ISO 21420	Protective glove - general requirements and test method
EN ISO 374-1:2016	Performance requirements for chemicals risk
EN 374-2:2019	Resistance to penetration against dangerous chemicals and micro-organisms
EN 16523-1:2015	Materials resistance to permeation by chemicals
EN 374-4:2019	Resistance to degradation by chemicals
EN ISO 374-5:2016	Performance requirements for micro-organisms risk

#### Internal procedures (results on file)

- Bone cement permeation
- Low-hydration conductivity
- Residue accelerator test







### Non-latex polyisoprene

	Cat. no.	Size	Length		Thickness*		Material	Color	Cuff type	Chemical accelerant	Qty/	Qty/
	Cat. 110.	5120	Length	Finger	Palm	Cuff	Coating in red	Color	cuntype		bx	cs
	2D72PT55X	5.5	11 2 in /									
	2D72PT60X	6	11.3 in./ 287 mm									
ā	2D72PT65X	6.5										
is we have a second sec	2D72PT70X	7		9.1 mil/	6.7 mil/	6.7 mil/	Synthetic		Beaded/	1. 1, 3-Diphenylguanidine (DPG)	50	200
Protexis <sup>m</sup> Pl	2D72PT75X	7.5		0.23 mm	0.17 mm	0.17 mm	polyisoprene (PI)		Rolled	2. Zinc Diethyldithiocarbamate (ZDEC) 3. Zinc-2-mercaptobenzothiazole (ZMBT)	50	200
E Sector	2D72PT80X	8	11.8 in./ 300 mm				(1.1)	Cream				
	2D72PT85X	8.5	500 11111									
	2D72PT90X	9										
	2D73TE55	5.5							Beaded/ Rolled	1. 1, 3-Diphenylguanidine (DPG) 2. Zinc Diethyldithiocarbamate (ZDEC) 3. Zinc-2-mercaptobenzothiazole (ZMBT)		
5	2D73TE60	6	11.3 in./				Synthetic polyisoprene (PI) with Neu-Thera™ Emollient Coating	Cream				
PI -	2D73TE65	6.5	287 mm		9.8 mil/ 0.25 mm	6.7 mil/ 0.17 mm					50	
F. F.	2D73TE70	7		9.1 mil/								
Veu ve	2D73TE75	7.5		0.23 mm								200
Protexis <sup>™</sup> Pl	2D73TE80	8	11.8 in./									
	2D73TE85	8.5	300 mm									
	2D73TE90	9										
	2D72PL55X	5.5										
<u></u>	2D72PL60X	6	11.5 in./									200
Classic	2D72PL65X	6.5	292 mm									
	2D72PL70X	7		11.2 mil/	8.3 mil/	7.1 mil/	Synthetic		Beaded/	1. 1, 3-Diphenylguanidine (DPG)		
	2D72PL75X	7.5		0.29 mm	0.21 mm	0.18 mm	polyisoprene		Beaded/ Rolled	2. Zinc Diethyldithiocarbamate (ZDEC) 3. Zinc-2-mercaptobenzothiazole (ZMBT)	50	
Protexis <sup>™</sup> PI	2D72PL80X	8	12 in./				(PI)	Cream				
Provide the second seco	2D72PL85X	8.5	305 mm									
	2D72PL90X	9										





with natural rubber latex

#### Non-latex polyisoprene

		Cat. no.	Size	Longth			Material	Color	Cuff type	Chemical accelerant	Qty/	Qty/	
		Cat. no.	5120	Length	Finger	Palm	Cuff	Coating in red	Color	Cuirtype		bx	CS
		2D73EB55	5.5										
	٥٤	2D73EB60	6	11.3 in./ 287 mm									
	PI Blue Thera™	2D73EB65	6.5	207 11111				Synthetic polyisoprene					
the loss	sxis™ PI Neu-Th	2D73EB70	7		7.9 mil/	5.5 mil/	5.5 mil/	(PI) with		Beaded/	1. 1, 3-Diphenylguanidine (DPG)		
The Property	texis™ h Neu-1	2D73EB75	7.5		0.20 mm	0.14 mm	0.14 mm	Neu-Thera™		Rolled	2. Zinc Diethyldithiocarbamate (ZDEC) 3. Zinc-2-mercaptobenzothiazole (ZMBT)	50	200
	Prote with I	2D73EB80	8	11.8 in./				Emollient	Blue		5. Zine Z mercaptobenzotnazore (Zimbr)		
	Υ.	2D73EB85	8.5	300 mm				Coating					
-	-	2D73EB90	9										
		2D73PM55	5.5										
	<u>e</u>	2D73PM60	6	11.3 in./									
	Micro	2D73PM65	6.5	287 mm									
E	d	2D73PM70	7		7.9 mil/	5.5 mil/	5.5 mil/	Synthetic		Beaded/	1. 1, 3-Diphenylguanidine (DPG)		
	×is™	2D73PM75	7.5		0.20 mm	0.14 mm	0.14 mm	polyisoprene (PI)		Rolled	2. Zinc Diethyldithiocarbamate (ZDEC) 3. Zinc-2-mercaptobenzothiazole (ZMBT)	50	200
	Prote	2D73PM80	8	11.8 in./ 300 mm				(,	Cream				
	P	2D73PM85	8.5	500 11111									
		2D73PM90	9										
	,	2D73HT60	6	11.5 in./									
	_ v	2D73HT65	6.5	292 mm				Synthetic					
-	s™ PI iedio	2D73HT70	7		1			polyisoprene (PI) <b>with</b>			1. 1, 3-Diphenylguanidine (DPG)		
18 C	exis opa	2D73HT75	7.5		13.4 mil/ 0.35 mm	10.2 mil/ 0.26 mm	8.3 mil/ 0.21 mm	water-based		Beaded/ Rolled	2. Zinc Diethyldithiocarbamate (ZDEC)	40	160
and him	Protexis <sup>m</sup> PI Orthopaedic	2D73HT80	8	12.0 in./ 305 mm	0.55 11111	0.20 mm	0.21 11111	hydrogel	Duessue	NUIEU	3. Zinc-2-mercaptobenzothiazole (ZMBT)		
		2D73HT85	8.5	305 mm				polymer coating	Brown				
-		2D73HT90	9										





### Non-latex polyisoprene

This product is not made with natural rubber latex

	Cat. no.	Size	Length		Thickness*		Material	Color	Cuff type	Chemical accelerant	Qty/	Qty/
	Cat. no.	Size	Length	Finger	Palm	Cuff	Coating in red	Color	Cun type		bx	CS
•	2D73ET60	6	11.5 in./									
Ť.	2D73ET65	6.5	292 mm			7.5 mil/ 0.19 mm	Synthetic polyisoprene (PI)		Beaded/ Rolled			
<u>•</u>	2D73ET70	7						Cream		1. 1, 3-Diphenylguanidine (DPG)		
	2D73ET75	7.5		12.2 mil/ 0.31 mm	8.3 mil/ 0.21 mm					2. Zinc Diethyldithiocarbamate (ZDEC)	40	160
texis The second s	2D73ET80	8	12.0 in./ 305 mm		0.21 mm	0.12 11111				3. Zinc-2-mercaptobenzothiazole (ZMBT)		
See	2D73ET85	8.5	505 1111					Cream				
	2D72LS90	9										
	2D72TG55	5.5										
Ired	2D72TG60	6	11.4 in./ 292 mm									
The second secon	2D72TG65	6.5	272 11111					$\bigcirc$				
PH I	2D72TG70	7		10.6 mil/	8.3 mil/	7.1 mil/	Synthetic		Beaded/	1. 1, 3-Diphenylguanidine (DPG)	50	200
Is In the second	2D72TG75	7.5		0.28 mm	0.21 mm	0.18 mm	polyisoprene (PI)	$\smile$	Rolled	2. Zinc Diethyldithiocarbamate (ZDEC) 3. Zinc-2-mercaptobenzothiazole (ZMBT)	50	200
exit	2D72TG80	8	11.9 in./ 305 mm				~ ~ ~	Cream				
Prot	2D72TG85	8.5 305 mm										
	2D72TG90	9										





#### Non-latex neoprene

This product is not made with natural rubber latex

	Cat. no. 2D73DP55 2D73DP60	Size	Longth		Thickness*		Material	Color	Cuttana	Chemical accelerant	Qty/	Qty/
	Cat. 110.	Size	Length	Finger	Palm	Cuff	Coating in red	Color	Cuff type		bx	CS
	2D73DP55	5.5										
ene	2D73DP60	6	11.1 in./ 279 mm					_				1
a de la compañía de la	2D73DP65	6.5	2/ 9 11111				Synthetic		Beaded/ Rolled			
Neopr	2D73DP70	7		6.7 mil/	5.5 mil/	5.5 mil/ 0.14 mm	neoprene	$\bigcirc$			50	200
is™t	2D73DP75	7.5		0.17 mm	0.14 mm		with nitrile polymer			Zinc Dibutyldithiocarbamate (ZDBC)	50	200
texis	2D73DP80	8	11.7 in./ 295 mm					Light Brown				1
Pro	2D73DP85	8.5	29511111					brown				
	2D73DP90	9										
	2D73DS55	5.5										
ene	2D73DS60	6	11.1 in./ 279 mm					_				
	2D73DS65	6.5	2/911111				Synthetic					1
Lia Ve	2D73DS70	7		6.7 mil/	≥ 5.5mil/	≥ 5.5mil/	neoprene	$\bigcirc$	Beaded/	Manufactured with Zinc Oxide,	50	200
exis <sup>m</sup> Neopr	2D73DS75	7.5		0.17 mm	≥ 0.14 mm	≥ 0.14 mm	with nitrile		Rolled	an alternative to traditional chemical accelerators	50	200
	2D73DS80	8	11.7 in./				polymer	Light Brown				
Pro	2D73DS85	8.5	29511111	295 mm				DIOWII				
	2D73D383	9										



#### Latex



	<b>C</b> • • • • •	<i>c</i> :	Laurate		Thickness*		Material	Color:	<b>C</b>	Protein	Chemical	Qty/	Qty/
	Cat. no.	Size	Length	Finger	Palm	Cuff	Coating in red	Color	Cuff type	content	accelerant	bx	CS
	2D72NS55X	5.5											
×	2D72NS60X	6	11.1 in./ 282 mm										
	2D72NS65X	6.5	202 11111				Natural rubber						
	2D72NS70X	7		9.8 mil/	7.9 mil/	7.5 mil/	latex		Beaded/ Rolled	Less than	Zinc Dibutyldithio- carbamate (ZDBC)	50	200
Protexis <sup>m</sup> Latex	2D72NS75X	7.5		0.25 mm	0.20 mm	0.19 mm	with nitrile			50 µg/dm²			200
e 🤍 e 🚬	2D72NS80X	8	11.6 in./ 295 mm				polymer	Light					
· · ·	2D72NS85X	8.5	29511111					Brown					
	2D72NS90X	9											
	2D73TP55	5.5	11.1 : /										
Xa	2D73TP60	6	11.1 in./ 282 mm				Natural rubber						
exis"" Latex	2D73TP65	6.5	202 11111				latex				Zinc Dibutyldithio- carbamate (ZDBC)	50	
	2D73TP70	7		9.3 mil/	7.9 mil/	7.5 mil/	with nitrile polymer and		Beaded/	Less than			200
existence and a second	2D73TP75	7.5	11.7 in./	0.24 mm	0.20 mm	0.19 mm	Neu-Thera™		Rolled	50 µg/dm²		50	
s s s s s s s	2D73TP80	8	295 mm				Emollient	Light Brown					
- 3	2D73TP85	8.5	2,55				Coating	DIOWII					
	2D73TP90	9											
	2D72N55X	5.5	11.5 in./						Beaded/				
ă	2D72N60X	6	292 mm							Less than	Zinc Dibutyldithio- carbamate (ZDBC)		
otexis <sup>m</sup> Latex	2D72N65X	6.5					Natural rubber						200
exis <sup>m</sup> La	2D72N70X	7	-	9.8 mil/	7.9 mil/	7.5 mil/	latex					50	
		7.5	12 in./	0.25 mm	0.20 mm	0.19 mm	with nitrile		Rolled	50 µg/dm²			
	2D72N80X	8	305 mm				polymer	Cream					
	2D72N85X	8.5	-										
	2D72N90X	9											
	2D72LS55	5.5	11.5 in./										
Latex	2D72LS60	6	292 mm				Natural						
	2D72LS65	6.5					mm hydrogel Tr.				Zinc Dibutyldithio-		
texis <sup>™</sup> La	2D72LS70	7	-	9.8 mil/ 0.29 mm	9.1 mil/	7.1 mil/ 0.14 mm			Beaded/ Rolled	Less than	carbamate (ZDBC)	50	200
	2D72LS75	7.5	12 in./	0.29 mm	0.14 mm	0.14 mm		Translucent	Rollea	50 µg/dm²			
	20721300	8	305 mm					Yellow					
	2D72LS85	8.5	-										
	2D72LS90	9										1	



#### Latex



	Cat. no.	Size Length Finger Palm Cuff		Material	Color	Cuff type	Protein	Chemical	Qty/	Qty/			
	Cat. no.	Size	Length	Finger	Palm	Cuff	Coating in red	Color	Cuirtype	content	accelerant	bx	CS
	2D72LU55	5.5											
a la	2D72LU60	6	11.1 in./ 282 mm				Natural rubber						
era B	2D72LU65	6.5	202 11111				latex						
i ți și	2D72LU70	7		7.87 mil/	5.5 mil/	5.5 mil/	with nitrile		Beaded/	Less than	Zinc Dibutyldithio-		
ls™ Leu	2D72LU75	7.5		0.19 mm	0.14 mm	0.14 mm	polymer and Neu-Thera™		Rolled	50 µg/dm²	carbamate (ZDBC)	50	200
E č	2D72LU80	8	11.6 in./				Emollient	Blue					
Protexis <sup>™</sup> Latex Blue with Neu-Thera <sup>™</sup>	2D72LU85	8.5	295 mm				Coating						
-	2D72LU90	9											
	2D72NT55X	5.5			5.5 mil/ 0.14 mm	5.5 mil/ 0.14 mm			Beaded/ Rolled	Less than 50 μg/dm²	Zinc Dibutyldithio- carbamate (ZDBC)	1	
cro	2D72NT60X	6	11.1 in./										
Latex Micro	2D72NT65X	6.5	282 mm				Natural rubber					50	
	2D72NT70X	7		6.9 mil/			latex with nitrile polymer	$\bigcirc$					
	2D72NT75X	7.5		0.17 mm				_					200
Protexis	2D72NT80X	8	11.6 in./					Light					
	2D72NT85X	8.5	295 mm					Brown					
<u> </u>	2D72NT90X	9											
•	2D72LT60	6	11.1 in./										
Ortho	2D72LT65	6.5	282 mm				Natural rubber						
	2D72LT70	7					latex with						
Latex	2D72LT75	7.5		13.4 mil/	9.4 mil/	8.3 mil/	nil/ water-based nm hydrogel		Beaded/	Less than	Zinc Dibutyldithio- carbamate (ZDBC)	40	160
	2D72LT80	8	11.6 in./	0.35 mm	0.24 mm	0.21 mm		-	Rolled	50 µg/dm²	curbanace (2000)		
Protexis	2D72LT80	8.5	295 mm				polymer coating	Brown					
		0.5 9											
	2D72LT90	9											



Synthetic portfolio (Polyisoprene and r		ne)																			-	<b>(ey</b> ilove thickne	ess level	
NOT MADE WITH NATURAL				ent		scular	Dental/Maxillofacial	Ear, Nose and Throat (ENT)	ular	Jelivery	Laparoscopic/Robotics		S	nology	lics						fi	anges from nger nd palm nickness	thin (0.14-0.20 mm) standard (0.20-0.28 mm) thick (0.24-0.34 mm)	<b>* </b> *
RUBBER LATEX				Department	General	Cardiovascular	Dental/M	Ear, Nose	Endovascular	Labor & Delivery	Laparosco	Neuro	Obstetrics	Ophthalmology	Orthopedics	Pediatrics	Plastics	Thoracic	Urology	Vascular	G	irip levels	Smooth Moderate	I
Protexis <sup>™</sup> PI Blue with Neu-Thera <sup>™</sup> 2D73EB55-90	™ + + (		I ()	<b>V V</b>		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			High Highest	
Protexis <sup>™</sup> PI Micro 2D73PM55-90	<b>+ </b> +	$\sim$	<b>II</b> O	<b>V V</b>				٠	•		•			•		•	•			•	- Te	exture	Non-textured	$\smile$
Protexis <sup>™</sup> PI 2D72PT55X-90X	<b>+ </b> +	<b>⊳</b> €	<b>II</b> O	<b>V V</b>	•			٠		•	•	•	•	•	•	•	•	•	•			Noisture coa	Textured	
Protexis <sup>™</sup> PI with Neu-Thera <sup>™</sup> 2D73TE55-90	<b>+ +</b> (	)	<b>II</b> O	✓ ✓	•	•		٠		•	•	•	•	•	•	•	•	•	•	•	5	or easier	Neu-Thera™ emollient coating for hand health	
Protexis <sup>™</sup> Pl Classic 2D72PL55X-90X	<b>+ </b> +	<b>⊳</b> €			•	•		٠		•	•	•	•		•	•	•	•	•	٠	d	onning, ret or dry	Triple dip nitrile coating for strength	
Protexis <sup>™</sup> Pl Orthopaedic 2D73HT60-90	+I+ 🍐				•							•	•		•			•	•		-		Hydrogel coating Standard	
Protexis <sup>™</sup> Pl Ortho 2D73ET60-90	<b>+ </b> +	$\sim$		✓ ✓	•					•		٠	•		•			•	•		-	love style	Underglove	
Protexis <sup>™</sup> PI Textured 2D72TG55-90	+ + 💧		IIII 🛞		•		•											•	•		_		nemical accelerator*	<u> </u>
Protexis <sup>™</sup> Neoprene 2D73DP55-90	<b>→ </b>		<b>II</b> O	<b>V V</b>	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<u>p</u>	hemothera ermeation t	esting <sup>+</sup>	
Protexis <sup>™</sup> Neoprene Essential* 2D73DS55-90	<b>→ </b> → (	) 🏹	<b>II</b> O	✓✓⊴	•	•	٠	٠	•	•	•	•	•	•	•	•	•	•	•	•		hemical age ermeation t		

This table was developed by a group of clinicians. It reflects current best practices of surgical glove usage per application. Ultimately, it is up to the discretion of the clinician to choose the right glove for the procedure

\* Uses a specific formulation of zinc oxide during the curing process as an alternative to traditional chemical accelerators

+ Meets the ASTM D 6978 standard – When chemotherapy drugs are present, gloves selection should be based on the specific type(s) of chemicals used. Users are recommended to review drug labeling or material safety data sheets for the chemicals being used to determine an adequate level of protection.

§ Meets the ASTM F739 standard – When chemical drugs are present, gloves selection should be based on the specific type(s) of chemicals used. Users are recommended to review drug labeling or material safety data sheets for the chemicals being used to determine an adequate level of protection.



Latex	portfolio
Later	

																							Key		
Caution: This product contair	ns natural	rubbe	er latex wh	ich ma	ay																		Glove thickne	ess level	
LATEX cause allergic reactions. Caution: Safe use of these glo										(ENT			S										Ranges from	thin (0.14-0.20 mm)	+ +
has not been established	oves by la	lex sei	insitized ind		dis				acial	Ear, Nose and Throat (ENT)		~	Laparoscopic/Robotics			>							finger and palm	standard (0.20-0.28 mm)	+ +
						ŧ		cular	xillof	IndT	ılar	eliver	pic/R			ology	S						thickness	thick (0.24-0.34 mm)	+
						Department	ral	Cardiovascular	Dental/Maxillofacial	lose a	Endovascular	Labor & Delivery	rosco	0	Obstetrics	Ophthalmology	Orthopedics	itrics	S	acic	gy	ılar		Smooth	I
						Depa	General	Cardi	Dent	Ear, N	Endo	Labo	Lapaı	Neuro	Obste	Opht	Ortho	Pediatrics	Plastics	Thoracic	Urology	Vascular	Grip levels	Moderate	
Protexis™ Latex Blue with Neu-Thera'	rm <b>+ 4</b>	M			$\bigcirc$	1				_		-		-	-		_		_		_		Glib levels	High	
2D72LU55-90	• <b> </b> •		~3		0	<b>~</b>							•	•	•	•		•	•		•			Highest	
Protexis <sup>™</sup> Latex Micro 2D72NT55X-90X	+ +	٥	$\succ i$		0	1				•	•		•	•		•						•	Texture	Non-textured	0
Protexis <sup>™</sup> Latex	<b>*</b>	Δ	$\sim$	111	0	1 ]	•		•				•		•		•	•	•	•	•		Maistura cost	Textured	٢
2D72NS55X-90X		•																					Moisture coat	5	
Protexis <sup>™</sup> Latex with Neu-Thera <sup>™</sup> 2D73TP55-90	+ +	(	$\sim$	11	$\bigcirc$		•	٠	•	٠	•	٠	•			•	•					•	Francisco	Neu-Thera™ emollient coating for hand health	٥
Protexis <sup>™</sup> Latex Classic 2D72N55X-90X	<b>*</b>   <b></b>	۵	<b>≈</b> €		0				•				•	•	•			•	•	•	•	•	For easier donning, wet or dry	Triple dip nitrile coating for strength	۵
Protexis <sup>™</sup> Latex Hydrogel										•••••														Hydrogel coating	
2D72LS55-90	<b>▶</b>  ◆	6	<b>≈</b> €	11	0		•	•	•			•		•	•		•			•	•			Standard	
Protexis <sup>™</sup> Latex Ortho 2D72LT60-90	+ +		$\sim$				•		•								•						Glove style	Underglove	
his table was developed by a group o	ofclinic	ianc	It rofloct	c curr	ont bost	practico	. of c	urai	sal a		ucaa	0 00		licati	on								Alternative ch	emical accelerator*	Д

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Chemotherapy agent permeation testing<sup>+</sup> Chemical agent permeation testing<sup>§</sup>





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