

Cardinal Health™ Protexis™ Surgical Gloves



PI Classic

Timeless confidence in protection

- Cardinal Health is the #1 synthetic polyisoprene glove leader¹
- Synthetic polyisoprene — not made from natural rubber latex
- Thicker than Protexis™ PI Surgical Gloves*
- 50 years of self-manufacturing expertise
- Offers dependable performance across a broad range of cases and tasks
- Interlocking, beaded cuff design reduces roll-down
- Anatomical fit and natural movement due to proprietary hand mold with an independent thumb design

The Protexis™ PI Classic Surgical Glove is thicker than Protexis™ PI Surgical Gloves, providing extra protection and lasting performance. An ideal glove for a standardized solution or a thick glove as part of a set of solutions.


Meets all relevant FDA and ASTM standards, including those for physical dimensions,[†] physical properties[‡] and freedom from holes.[‡] Documentation available upon request.

Clinical Application Matrix																
Department	General	Cardiovascular	Dental/Maxillofacial	Ear, Nose and Throat (ENT)	Endovascular	Labor & Delivery	Laparoscopic/Robotics	Neuro	Obstetrics	Ophthalmology	Orthopedics	Pediatrics	Plastics	Thoracic	Urology	Vascular
Protexis™ PI Classic Surgical Gloves 2D72PL55X-90X	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

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.



Product information

Cat. no.	Size	Length	Thickness [†]			Material	Color	Cuff type	Qty/bx	Qty/cs
			Finger	Palm	Cuff					
2D72PL55X	5.5	11.5 in./ 292 mm	11.2 mil/ 0.29 mm	8.3 mil/ 0.21 mm	7.1 mil/ 0.18 mm	Synthetic polyisoprene (PI)	 Cream	Beaded/ rolled	50	200
2D72PL60X	6									
2D72PL65X	6.5									
2D72PL70X	7	12 in./ 305 mm								
2D72PL75X	7.5									
2D72PL80X	8									
2D72PL85X	8.5									
2D72PL90X	9									

Properties (before aging)

Tensile strength (min)	≥ 17 MPa [†]
Stress at 500% elongation (modulus) (max)	≤ 7.0 MPa [†]
Ultimate elongation (elasticity) (min)	≥ 650% [†]
Puncture resistance (cuff)[‡]	AV ≥ 5N
Freedom from holes[‡]	0.65 AQL [†]
Sterilization	Radiation
Accelerant	Zinc diethyldithiocarbamate (ZDEC), Zinc mercaptobenzothiazole (ZMBT), Diphenylguanidine (DPG)



Protect what matters with Cardinal Health™ Protexis™ Surgical Gloves

Trust in high-quality gloves designed to protect both clinician and patient. Manufactured with strict quality controls and robust testing, you can depend on Protexis™ Surgical Gloves every time you enter the OR. Choose from a variety of comfortable, tactile options that can help support positive clinical outcomes. Rely on Protexis™ Surgical Gloves to help protect what matters most: you and your patients.

[†]As compared to Protexis Pi Surgical Glove

[‡]In accordance with ASTM D 3577

[§]Tested in accordance with ASTM D 5151

[¶]Tested in accordance with AS/NZS 4179, min 5 N

References: 1. Synthetic Gloves Units, Clarivate, 2024