



POLYISOPRENE

SURGICAL GLOVES

Best Performance
Non-latex Synthetic



PI Features:



Latex-free: Super soft polyisoprene formulation that is also tough to protect you and patients from pathogens. Exceeds all strength requirements according to USA and EU International standards.



Skin-friendly formulation: Our unique chlorine-free formulation production processes combined with the absence of chemical accelerators known to cause allergic responses mean skin irritations are minimised or eliminated. Tested according to ISO EN 10993.



Easy donning: Skin friendly polymer coated for easy donning even with damp hands saving you time.



Consistent calibrated grip: The outer surface of IMED surgical gloves are specially treated to provide a consistent grip. The grip is monitored and controlled during production and each lot must pass stringent internal grip controls before being released.

Complies with the following Standards and Regulations:

Quality: ISO 9001, EN ISO 13485

Compliance EU: CE Mark, MDR, EN 455 1-4, EN ISO 374 1-5

Compliance USA: 510K, ASTM D3577

Environment: EN ISO 14001:2015



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PRODUCT INFORMATION

Product Name / Description	Polyisoprene Surgical Gloves, Sterile, Super-Soft, Ergonomic Design, EUSA Mould
Latex / Latex-free/ material	Latex-free, Polyisoprene
Color	White Cream
Cuff type	Beaded cuff
Accelerators used	ZDEC; CAS No.14324-55-1
Accelerators NOT used	Does not contain: Diphhenylguanidine (DPG), Thiaurams, Mercaptobenzothiazoles (MBT), P-phenylenediamine (PPD), Zinc dibutyldithiocarbamate (ZDBC), Dialkyl thioureas (DTU)
Texture / Grip	Micro textured, calibrated grip, medium
Sterile / Non-Sterile / Method	Sterile, E-Beam
Powder / Powder-free	Powder-free
Design	Anatomical, forward thumb ball, hand specific
AQL value	0.65 (Typically 0.30 – 0.45)
International Product Standards	EN 455 1-4, EN ISO 374 1-5: 2016, EN ISO 21420: 2019, ASTM D3577, ASTM D6978, ASTM F739, ISO 10993, AS/NZS 4179, ISO 10282, JIS T9107
Quality / Environmental Standards	ISO 9001, ISO 13485: 2016, ISO 14001
Shelf Life	3 Years
Compliance to regulations	EU MDR 2017/745, USA 510k, MDSAP
Notified body / Test Laboratories	BSI, SATRA, ARDL, TUV, SGS
PPE compliance / Type	PPE Regulation (EU) 2016/425, Type B
Biological Evaluation	EN 10993, Primary Skin Irritation Test, Dermal Sensitization Assay, Cytotoxicity Test
Additional tests	Viral Penetration PPE Compliance (ASTM F1671), Chemotherapy Drugs (ASTM D6978), Chemical Residuals test data available upon request

PRODUCT SPECIFICATION

Item No.	MPIG55	MPIG60	MPIG65	MPIG70	MPIG75	MPIG80	MPIG85	MPIG90
Size	5.5	6	6.5	7	7.5	8	8.5	9
Length (±5mm)	290	290	290	290	290	290	290	300
Thickness (±0.03mm)	Fingertip: 0.23		Palm: 0.21			Cuff: 0.16		

PACKING INFORMATION

Pouch material and configuration options	Full-length or square half-fold peel pouch or Paper-Paper packaging		
Packing Quantity	Pouch	Inner box	Shipping Carton
	1pair/pouch	50pairs/box	200pairs or 400pairs/carton

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