

SensiCare® PI Evolution

Blended Polyisoprene Surgical Gloves



SensiCare® PI Evolution is the newest addition to Medline's line-up of surgical gloves without natural rubber latex. The polyisoprene blend ensures protection for surgeons and staff who require an alternative to natural rubber latex.

As a result, SensiCare® surgical gloves are softer, more elastic, and more comfortable than other latex alternatives, to satisfy clinical needs and support safety initiatives.

Specifications

Material: Synthetic polyisoprene blend

Donning agent: Synthetic polymer coating

Hand mould: Anatomical

Cuff: Tapered & beaded

Finger thickness: 0.20 mm

Grip:



Colour:



Ordering information

Item no.	Size	Pkg
MSG9560	6	
MSG9565	6.5	50 pairs per box
MSG9570	7	
MSG9575	7.5	4 boxes
MSG9580	8	per case
MSG9585	8.5	

Features and benefits



Ideal for general surgery



Made from Medline's synthetic Isolex™ Polyisoprene formulation blended with Polychloroprene



Chemotherapy tolerant



ARC (anti-roll down cuff) reduces cuff roll-down common with many gloves



Improved design for enhanced comfort



This product is not made with natural rubber latex



Recommended for use in:

General surgery



2797 (BSI)

STERILE | R | EC REP

Product information

SensiCare® PI Evolution

Primary material	Powder-free synthetic blend of 60% ISOLEX polyisoprene and 40% neoprene formulation with Synthetic polymer coating						
Donning agent	Synthetic Polymer Coating (inner surface coated for dry and damp hand donning)						
Colour	Cream						
Grip	Smooth (specially treated surface allows for effortless double gloving)						
Former (mould) design	Anatomical with straight fingers and independent thumb to replicate hand shape improving comfort and reducing hand fatigue						
Cuff design	Tapered, beaded cuff design to prevent roll-down						
Chemical additives (accelerators)	Zinc Diethyldithiocarbamate (ZDEC), Zinc Mercaptobenzothiazole (ZMBT), Diphenyl Guanidine (DPG) and Diphenyl thiorea (DPTU)						
Leachable protein	Not made with natural rubber latex						
Thickness (per ASTM D3577 ≥ 0.10mm)	Finger tip	0.20mm					
	Palm	0.14mm					
	Cuff	0.14mm					
Freedom from holes (per EN 455-1 AQL 1.5)	0.65 AQL final inspection						
Viral penetration	Tested and passed, in accordance with ASTM F 1671						
Chemical resistance	The resistance to chemicals has been assessed in accordance with EN 16523-1 and chemo drugs under ASTM D 6978. Results and recommendations for use with chemicals and chemo drugs can be obtained on request.						
Sterilisation	Gamma Radiation, Sterility Assurance Level 10 ⁻⁶						
Cuff length & width (per EN455-2)	Glove size	6	6.5	7	7.5	8	8.5
	Cuff length (min)	≥ 260mm	≥ 260mm	≥ 270mm	≥ 270mm	≥ 270mm	≥ 280mm
	Cuff width (range)	77mm ± 5	83mm ± 5	89mm ± 5	95mm ± 5	102mm ± 6	108mm ± 6
Force @ Break Before Challenge (per EN455-2 ≥ 9 N)	Meets/Exceeds						
Force @ Break After Challenge (per EN455-2 ≥ 9 N, 7 days 70°C in an oven)	Meets/Exceeds						
Elongation @ Break Before Accelerated Aging (per ASTM D3577 ≥ 650%)	Meets/Exceeds						
Elongation @ Break After Accelerated Aging (per ASTM D3577 ≥ 490%, 7 days 70°C in an oven)	Meets/Exceeds						
Expiration date	35 months from date of manufacture Manufacture and expiration dates are printed on packaging (YYYY-MM format)						
Packaging	Polyethylene peel pouch material protects product during transport and storage from moisture and ozone and prevents tearing when opening to maintain a sterile environment. Packaged in space-saving folded configuration. 50 pairs per dispenser box/ 4 boxes per carton / 200 pairs per carton.						
Regulations and quality standards	Medline manufacturing locations are certified to EN ISO 13485 by BSI Product meets requirements of the EU Medical Device Directive (93/42/EEC) Product meets requirements of European harmonised standards EN 455-1,2,3,4						
PPE Certification	Under the requirements of Council Directive 89/686/EEC “Personal Protective Equipment” Category III. Complies with standards EN 420, EN ISO 374-1, EN ISO 374-2, EN 16523-1, EN 374-4, ISO 374-5 and ISO 16604.						
Storage recommendations	Protect from freezing. Avoid excessive heat. Keep dry. Product should be shielded from direct sunlight, fluorescent lighting, X-rays, moisture and ozone. Do not store in temperatures above 40°C.						

For more information, contact your Medline Account Manager or call 1800 110 511.

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