



SENSICARE® SLT

STERILE AND POWDER-FREE LATEX-FREE SURGICAL GLOVES

SensiCare revolutionized the industry as the first synthetic polyisoprene surgical glove in the world. Medline is the only surgical glove company that manufactures its own raw material polyisoprene. Unlike other companies who rely on third party suppliers for their polyisoprene needs, Medline's advantage is its control over research and development, quality, supply, and cost as a result of vertical integration.

Medline's SensiCare surgical gloves are made from Isolex™, a proprietary synthetic polyisoprene. This material has a molecular structure virtually identical to natural rubber latex but without the harmful latex proteins. As a result, SensiCare surgical gloves are softer, more elastic, and more comfortable than latex to satisfy clinical needs and support safety initiatives.

SensiCare SLT surgical gloves are powder-free, latex-free and lightly textured. They are slightly thinner than SensiCare LT for enhanced tactile sensitivity. In addition, SensiCare SLT is cream-colored and formulated without aloe to satisfy individual needs and provide yet another latex-free alternative for facilities.

Features and Benefits

- Lightly textured for an enhanced grip
- Ideal for general surgery
- Made from Medline's unique synthetic Isolex™ polyisoprene formulation
- Synthetic polymer coating for effortless damp hand donning
- ARC (anti-roll down cuff) was designed to reduce cuff roll-down common with most powder-free gloves
- Anatomical, curved former designed to enhance comfort and reduce hand fatigue

Specifications

- Synthetic Polyisoprene Formulation (non-latex)
- Synthetic Polymer Coating
- Cream
- Lightly Textured
- Standard Thickness 9.1 mil

Ordering Information

Item Number	Size
MSG1555	5.5
MSG1560	6.0
MSG1565	6.5
MSG1570	7.0
MSG1575	7.5
MSG1580	8.0
MSG1585	8.5
MSG1590	9.0

50 Pairs/Box, 200 Pairs/Case



TECHNICAL SHEET

SENSICARE SLT

Primary Material	Powder-Free Synthetic Isolex™ Polyisoprene with Synthetic Polymer Coating ≤2.0 milligrams/glove of powder in accordance with ASTM D6124 and ISO 21171	
Donning Agent	Synthetic Polymer Coating (Inner surface coated for dry and damp hand donning)	
Color	Cream (Provides contrast when using a dark colored underglove)	
Grip	Lightly Textured (Ideal for procedures requiring exceptional grip)	
Former (Mold) Design	Anatomical, curved former designed to enhance comfort and reduce hand fatigue	
Cuff Design	Tapered, beaded cuff design to prevent rolldown. Reinforced material prevents tearing.	
Chemical Additives (Accelerators)	Zinc Diethyldithiocarbamate (ZDEC) and Zinc Mercaptobenzothiazole (ZMBT) Residual ZDEC below detectable level according to UPB/P/003a test method	
Leachable Protein	No natural rubber latex proteins and allergens.	
Thickness (per ASTM D3577 ≥ 0.10 mm)	Finger Tip	0.23 mm
	Cuff	0.14 mm
Cuff Length (per EN455-2 ≥ 270 mm size 7.5)	300 mm	
Force @ Break Before Accelerated Aging (per EN455-2 ≥ 9 N)	Meets/Exceeds	
Force @ Break After Accelerated Aging (per EN455-2 ≥ 9 N, 7 days 70°C in an oven)	Meets/Exceeds	
Elongation @ Break After Accelerated Aging (per ASTM D3577 ≥ 560%, 7 days 70°C in an oven)	Meets/Exceeds	
Elongation @ Break After Accelerated Aging (per ASTM D3577 ≥ 560%, 7 days 70°C in an oven)	Meets/Exceeds	
Freedom from Holes (per EN 455 AQL 1.5)	0.65 AQL Final Inspection	
Viral Penetration	Tested and passed, in accordance with ASTM F 1671	
Chemical Resistance	The resistance to some chemicals has been assessed in accordance with EN 374-3 Results and recommendations for use with chemicals can be obtained on request	
Sterilization	Gamma Radiation, Sterility Assurance Level 10-6	
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. Long pack configuration for easier aseptic donning.	
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.	
Country of Origin	Malaysia	



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