



SENSICARE® WITH ALOE

Made with polyisoprene.

Not made with natural rubber latex.

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 being vertically integrated, which gives the company control over research and development, quality, supply and cost.

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 with Aloe Vera is a powder-free glove that contains pure, freeze-dried aloe vera to help soothe and moisture hands. Healthcare providers must constantly wash their hands and wear gloves as an infection control measure. Repeated glove use and exposure to harsh chemicals can lead to dry, irritated skin. In 1999, Medline changed the industry by patenting a process to bring the moisturizing properties of aloe vera to medical gloves.

Surgeons and staff can feel confident knowing that the surgical gloves Medline produces are 100% inspected for pinholes, tears and visual defects. Medline's 0.65 AQL is 57% more stringent than the FDA requires. Medline's testing also meets or exceeds ASTM, EN and ISO standards.

Features and Benefits

- » The world's first polyisoprene surgical glove
- » Ideal for general surgery
- » Made from Medline's unique synthetic Isolex™ polyisoprene formulation
- » Contains pure freeze-dried aloe vera to soothe and moisturize skin
- » Synthetic polymer coating for effortless damp hand donning
- » ARC (anti-roll down cuff) designed to reduce cuff roll-down common with many gloves
- » Improved former design to enhance comfort

Specifications

- » Synthetic polyisoprene (not made with natural rubber latex)
- » Synthetic polymer coating
- » White
- » Smooth
- » Standard thickness 9.8 mil

Ordering Information

Item No.	Size
MSG1055	5.5
MSG1060	6.0
MSG1065	6.5
MSG1070	7.0
MSG1075	7.5
MSG1080	8.0
MSG1085	8.5
MSG1090	9.0

25 Pairs/Box, 100 Pairs/Case



Technical Sheet	SensiCare with Aloe	
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) 100% Pure Freeze-Dried Aloe Vera Coating (Moisturizes dry skin)	
Color	White (Provides contrast when using a dark-colored underglove)	
Grip	Smooth (Specially treated surface for a balanced grip with blood and other fluids)	
Former (Mold) Design	Anatomical, curved former designed to enhance comfort	
Cuff Design	Tapered, beaded cuff design to prevent rolldown. Reinforced material prevents tearing.	
Chemo Chart	Drug	Drug Minimum Breakthrough Detection Time
	Carmustine	Avg. 15.7 (15.7, 16.3, 17.0)
	Cisplatin	240 Minutes
	Cyclophosphamide (Cytoxan)	240 Minutes
	Dacarbazine (DTIC)	240 Minutes
	Doxorubicin Hydrochloride	240 Minutes
	Etoposide (Toposar)	240 Minutes
	Fluorouracil	240 Minutes
	Ifosfamide	240 Minutes
	Methotrexate	240 Minutes
	Mitomycin C	240 Minutes
	Paclitaxel (Taxol)	240 Minutes
	Thiotepa	Avg. 15.3 (15.3, 15.3, 15.3)
Vincristine Sulfate	240 Minutes	
Warning: Do not use with Carmustine and Thiotepa		
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.	
Thickness (per ASTM D3577 ≥ 0.10 mm)	Finger Tip 0.25 mm, Cuff 0.16 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 Before 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)	.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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