



SENSICARE® PI GREEN WITH ALOE VERA

Sterile and powder-free latex-free surgical gloves

SensiCare PI Green with Aloe Vera is the ideal surgical glove for double gloving.

A study by the American College of Surgeons showed double gloving reduces the risk of exposure to patient blood by as much as **87% when the outer glove is punctured!** When pairing SensiCare PI Green as an underglove, Medline's See Green for Safety system allows one to easily detect a puncture. Changing gloves immediately following the breach minimizes the risk of transmission of pathogens between the wearer and the patient.²

SensiCare revolutionized the industry as the first synthetic polyisoprene surgical glove in the world. Medline's proprietary Isolex™ formulation provides exceptional comfort and performance to natural rubber latex. Medline is the only surgical glove company that manufactures its own raw material polyisoprene, made without the chemical accelerators DPG, CPC, and Caesin. Medline's advantage is its control over research and development, quality, supply, and cost.

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

- » Excellent choice as an underglove
- » Ideal for double-gloving in cardiac, trauma, orthopaedic and high-risk procedures
- » Contains pure freeze-dried aloe vera to soothe and moisturize skin
- » Green color allows for rapid detection of perforations to the outer glove
- » Synthetic polymer coating
- » ARC (anti roll-down cuff) was designed to reduce cuff roll-down common with most powder-free gloves
- » Improved former design to enhance comfort and fit

Specifications

- » Synthetic Polyisoprene Formulation (non-latex)
- » Synthetic Polymer Coating
- » Green Colored
- » Smooth Grip
- » Enhanced Sensitivity 7.9 mil



Ordering Information

Item No.	Size
MSG9255	5.5
MSG9260	6.0
MSG9265	6.5
MSG9270	7.0
MSG9275	7.5
MSG9280	8.0
MSG9285	8.5
MSG9290	9.0

50 Pairs/Box, 200 Pairs/Case

Technical Sheet

SensiCare PI Green 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)
Color	Green (Provides contrast when used with light colored glove)
Grip	Smooth (Specially treated surface allows for effortless double donning)
Former (Mold) Design	Improved former design to enhance comfort and fit.
Cuff Design	Tapered, beaded cuff design to prevent roll-down. Reinforced material prevents tearing.
Chemical Additives (Accelerators)	Zinc Diethyldithiocarbamate (ZDEC) and Zinc Mercaptobenzothiazole (ZMBT)
Leachable Protein	Not made with natural rubber latex
Thickness (per ASTM D3577 ≥ 0.10 mm)	Finger Tip 0.20 mm, Cuff 0.13 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 ≥ 650%)	Meets/Exceeds
Elongation @ Break After Accelerated Aging (per ASTM D3577 ≥ 450%, 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. Half pack configuration for more efficient storage.
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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1. Berguer R & Heller PJ. Preventing sharps injuries in the operating room. Journal of the American College of Surgeons. 2004; (199)3:462-467. 2. Korniewicz D & El-Masri M. Exploring the benefits of double gloving during surgery. AORN Journal. 2012; 95(3):328-336.

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