



# Valiant Shield

Protecting Your Health And Safety

**SURGI-LYON MICRO FLEXYLON SURGICAL GLOVE**


**POWDER-FREE**



## Functional Benefits

- AQL 0.10
- Made from FLEXYLON™ - High Performance Elastomer built by Molecular Layer Technology
- Ultra low stress design
- Protein free
- Zero accelerator
- Low hydration

# SURGI-LYON MICRO FLEXYLON SURGICAL GLOVE

<b>Quality Standards</b> Conforms to ASTM D3Sn, EN455 and ISO 10282 standards Manufactured under QSR (GMP) Biocompatibility tested		<b>Glove sizes</b> 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0 Size of gloves shall be marked in The check box on the shipping carton with black Ink	
<b>Product Specifications</b>			
Type	Ebeam Irradiation sterilized, polymer coated (Powder-free)		
Material	FLEXYLON™ - High Performance Elastomer		
Colour	Green		
Design & Features	Anatomical in shape, hand specific, smooth and beaded cuff, polymer coating. Microtextured surface provides excellent tactile sensitivity for microsurgery operation.		
Storage	The gloves shall maintain their properties when stored in a dry condition. Avoid direct sunlight		
Shelf-life	3 years from the date of manufacturing		

## Physical Dimensions

Characteristics	Standard			
	VALIANT	ASTM D3577	EN 455	ISO 10282
<b>Glove Length (mm)</b>				
5.5		Min 245	Min 250	Min 250
6.0		Min 265	Min 260	Min 260
6.5		Min 265	Min 260	Min 260
7.0	Min 280	Min 265	Min 270	Min 270
7.5		Min 265	Min 270	Min 270
8.0		Min 265	Min 270	Min 270
8.5		Min 265	Min 280	Min 280
9.0		Min 265	Min 280	Min 280
<b>Palm Width (mm)</b>				
5.5	72 +/- 4	70 +/- 6	72 +/- 4	72 +/- 4
6.0	77 +/- 5	76 +/- 6	77 +/- 5	77 +/- 5
6.5	83 +/- 5	83 +/- 6	83 +/- 5	83 +/- 5
7.0	89 +/- 5	89 +/- 6	89 +/- 5	89 +/- 5
7.5	95 +/- 5	95 +/- 6	95 +/- 5	95 +/- 5
8.0	102 +/- 6	102 +/- 6	102 +/- 6	102 +/- 6
8.5	108 +/- 6	108 +/- 6	108 +/- 6	108 +/- 6
9.0	114 +/- 6	114 +/- 6	114 +/- 6	114 +/- 6
<b>Thickness (single wall mm)</b>				
5.5				
6.0				
6.5	Cuff : Min 0.13 Palm : Min 0.14	Cuff : Min 0.10 Palm : Min 0.10	N/A	Smooth Area Min 0.10 Textured Area Min 0.13
7.0	Finger : Min 0.19 +/- .03	Finger : Min 0.10		
7.5				
8.0				
8.5				
9.0				

## Physical Properties

Property	ASTM D3577	EN 455	ISO 10282
<b>Force at break (N)</b>			
Before Aging	N/A	Median 9	Min 9
After Aging	N/A	Median 9	Min 9



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