

# Finessis Corium®



## STERILE FLEXYLON™ SURGICAL GLOVES Microsurgery & Underglove

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Product Video](#)



**CRAFT FOR PERFECTION.**

**GLOVES THAT GIVE COMFORT WITH SOPHISTICATION.**

Microsurgery is a long and delicate procedure whereby surgeons operate with microscope on nerves, tubes and small blood vessels as small as 0.1cm. Such delicate procedures require a pair of gloves that has enhanced touch sensitivity.

**Finessis Corium®** is a glove to pair on to provide supreme tactility during microsurgeries. Designed to deliver perfection, **Finessis Corium®** is perfect to don as underglove to achieve the feel fit comfort without the loss of grip sensitivity. Pair with **Finessis Zero®** for a perfect fit and impermeable barrier in every surgical procedure.

### PRODUCT FEATURES

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



# Technical Datasheet

## Quality Standards

- Manufactured under ISO 13485 : 2016 Quality Management System
- Conform to ASTM D3577 and EN455 standards
- Conform to PPE Regulation (EU) 2016/425

## Product Description

<b>Material</b>	FLEXYLON™ - High Performance Elastomer	
<b>Colour</b>	Green	
<b>Design &amp; Features</b>	Anatomical in shape, hand specific, smooth and beaded cuff, polymer coating	
<b>Shelf Life</b>	3 years from the date of manufacture	
<b>Packaging</b>	Dispenser Box	50 pairs
	Transport Carton	200 pairs



## Physical Properties

ASTM D3577	Before Aging	After Aging
<b>Elongation at Break (%)</b>	Min. 650	Min. 490
<b>Tensile Strength (MPa)</b>	Min. 17	Min. 12
<b>Stress at 500% Elongation (MPa)*</b>	Max. 7.0	N/A
<i>*Remark: The in-house standard is maximum 5.0 before aging which is above the ASTM D3577 standard requirement.</i>		
EN 455		
<b>Median Force At Break (N)</b>	Min. 9	Min. 9

## Physical Dimensions

Dimension	Top Glove	ASTM D3577	EN455
<b>Length (mm)</b>	Min. 280	5.5 (Min 245)	5.5 (Min 250)
		6.0 to 9.0 (Min 265)	6.0 to 6.5 (Min 260)
			7.0 to 8.0 (Min 270)
			8.5 to 9.0 (Min 280)
<b>Palm Width (mm)</b>			
5.5	72 ± 4	70 ± 6	72 ± 4
6.0	77 ± 5	76 ± 6	77 ± 5
6.5	83 ± 5	83 ± 6	83 ± 5
7.0	89 ± 5	89 ± 6	89 ± 5
7.5	95 ± 5	95 ± 6	95 ± 5
8.0	102 ± 6	102 ± 6	102 ± 6
8.5	108 ± 6	108 ± 6	108 ± 6
9.0	114 ± 6	114 ± 6	114 ± 6
<b>Thickness: Single Wall (mm)</b>			
Finger	0.19 ± 0.03	Min 0.10	N/A
Palm	Min 0.14	Min 0.10	N/A
Cuff	Min 0.13	Min 0.10	N/A

## Skin Sensitization & Primary Skin Irritation

- Conform to test method ISO 10993 : 5, 10, 11 and 12
- No skin sensitization. No primary skin irritation
- In vitro cytotoxicity tested
- Acute systemic toxicity tested

## Viral Penetration

Passed as per ASTM F1671

## Sterilization

Ebeam Irradiation

## EC Certification

- Medical Device (0123) IIa
- PPE (2777) III

SCAN ME



INNOMARK™  
Certification

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**\*Chemotherapy drugs test result available**