

Finessis Aegis®



STERILE FLEXYLON™ SURGICAL GLOVES

Trauma & High Risk

REACTIVE SURGICAL GLOVES

(Response Triggered **Disinfecting** System)

[Click to see Product Video](#)



IT'S CLEVER.

GLOVES THAT DISINFECT WHEN TRIGGERED.

Cross infection is a concern to be addressed in every surgical procedure. An accidental glove breach or an unnoticed microperforation could create a channel for exchange of microorganisms and leads to more dangerous transmission of pathogens. As its name suggests **Finessis Aegis®** means a shield or protection. It is a revolutionary barrier protection surgical gloves with Response Triggered Disinfecting System. Made with Flexylon™, **Finessis Aegis®** gloves are designed with an encapsulated layer of disinfecting liquid between the elastomer external layers.

The Disinfecting System releases disinfecting liquid only when a glove is puncture, with the right amount to disinfect and at the location where the glove is perforated. The disinfectant is not in contact with the wearer's skin in normal glove wear, mitigating over sensitization of chemical compounds on the skin.

PRODUCT FEATURES

- AQL 0.10
- Response Triggered Disinfecting System
- 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 EN455 standards
- Conform to PPE Regulation (EU) 2016/425

Product Description

Material	FLEXYLON™ - High Performance Elastomer	
Colour	Upper Layer (Light Green), Lower Layer (White)	
Design & Features	Anatomical in shape, hand specific, microtextured and beaded cuff, polymer coating	
Shelf Life	3 years from the date of manufacture	
Packaging	Dispenser Box	40 pairs
	Transport Carton	160 pairs



Physical Properties

EN455	Before Aging	After Aging
Median Force At Break (N)	Min. 9	Min. 9

Physical Dimensions

Dimension	Top Glove	EN455
Length (mm)	Min. 280	5.5 (Min 250) 6.0 to 6.5 (Min 260) 7.0 to 8.0 (Min 270) 8.5 to 9.0 (Min 280)
Palm Width (mm)		
5.5	72 ± 4	72 ± 4
6.0	77 ± 5	77 ± 5
6.5	83 ± 5	83 ± 5
7.0	89 ± 5	89 ± 5
7.5	95 ± 5	95 ± 5
8.0	102 ± 6	102 ± 6
8.5	108 ± 6	108 ± 6
9.0	114 ± 6	114 ± 6
Thickness: Single Wall (mm)		
Finger	0.29 ± 0.03	N/A
Palm	Min 0.24	N/A
Cuff	Min 0.15	N/A

Skin Sensitization & Primary Skin Irritation

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

**Remarks: No Acute Systemic Toxicity test result conducted for Finessis Aegis.*

Viral Penetration

Passed as per ASTM F1671

Sterilization

Ebeam Irradiation

EC Certification

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

SCAN ME



INNOMARK™
Certification

Finessis®

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