

# Nulife

Nulife is a global medical disposable solutions company with its footprint in 80+ countries and its headquarters in Mumbai, India.

With a workforce of over 2000 people worldwide, Nulife annually sells more than 300 million medical devices.

# Inflexion

Nulife Inflexion is a global brand of specialty medical disposables which offers international quality and is available in over 80 countries.

Nulife Inflexion is the outcome of an inflection point in the company's journey:

From local standards to global standards.

From making in India to making for the world.

From products that comply with benchmarks to products that set new ones.

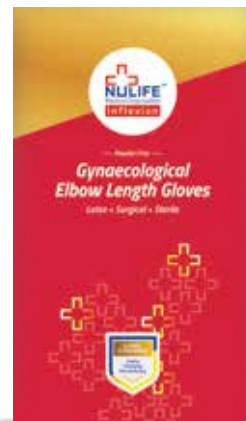


## Nulife Inflexion Gynecology Elbow-length Gloves (Powder-free, Sterile, Latex Surgical Gloves)

### Product Information

Nulife Inflexion Gynecology Elbow-length Gloves are manufactured using a customised latex formulation which offers unparalleled tensile strength with very low back pressure on fingers.

The longer elbow-length makes our gloves the perfect choice for procedures where there is an enhanced risk of fluid contamination.



These gloves are powder-free. This helps in preventing an inflammatory response by the patient's immune system, leading to the formation of fibrous bands and post-operative adhesions during surgery on a patient with powder allergy.

The gloves are also very comfortable for doctors to wear.

Nulife Inflexion gloves are specially packed in SteriSafe pouches thus ensuring high sealing integrity.

### Special Features

- Specially formulated polymer coating for easy donning
- Help doctors avoid direct contact with blood and mucous membranes that occur in 25% of vaginal deliveries and 35% of Caesarean section
- HiLeach process to minimize latex allergies

# TECHNICAL SPECIFICATION SHEET

## Product Information

<b>Product Name</b>	Nulife Inflexion Gynecology Elbow-length Gloves (Powder-free, Sterile, Latex Surgical Gloves)
<b>Material</b>	Natural Rubber Latex
<b>Colour</b>	Creamy White
<b>Design</b>	Hand-specific, micro-rough textured
<b>Type</b>	Powder-free Latex Surgical Gloves
<b>Sterilisation</b>	Ethylene Oxide, Gamma upon request
<b>Labelling</b>	Shall comply with the corresponding labelling specification, customer requirement and ISO EN15223-1: 2021
<b>Shelf Life</b>	5 years from the date of manufacture
<b>Storage Condition</b>	Store in cool, clean & dry condition, away from heat & direct sunlight. Recommended storage condition: 5°C - 40°C
<b>Certifications</b>	CE under EU MDR 2017/745, ISO 13485: 2016
<b>Shape</b>	Anatomic
<b>Cuff</b>	Beaded
<b>External Surface</b>	Palm-textured
<b>Internal Surface</b>	Powder-free

## Physical Dimension

Size	Minimum Length (mm)		Palm Width (mm)		Minimum Thickness (mm)		
	EN 455-2	MRK	EN 455-2	MRK	Location	ASTM D 3577	MRK
6	260	-	77±5	-	Cuff	0.1	0.120
6.5	260	450	83±5	87-88			
7	270	-	89±5	-	Palm	0.1	0.160
7.5	270	450	95±5	99-100			
8	270	-	102±6	-			
8.5	280	450	108±6	109-110	Finger	0.1	0.180
9	280	-	114±6	-			

## Physical Properties

Characteristics	Before Ageing		After Ageing (100±2°C for 22±0.3 h/70°C for 7 days)	
	ASTM D 3577	MRK	ASTM D 3577	MRK
<b>Tensile Strength (MPA)</b>	24 min	24.0 min	18 min	18 min
<b>Ultimate Elongation (%)</b>	750 min	860 min	560 min	800 min
<b>Stress at 500% Elongation (MPA)</b>	5.5 max	3.5 max	N/A	N/A
<b>Force at Break (N)</b>	EN 455-2	MRK	EN 455-2	MRK
	9.0 (min)	10.5	9.0 (min)	10 min

<b>Freedom from holes</b>	Inspection Level G1 AQL 0.65
<b>Protein Content</b>	Max. 200 µg/dm <sup>2</sup>
<b>Powder Content</b>	Max. 2 mg/glove
<b>Packaging</b>	25x12 = 300 pairs
<b>CE-classification</b>	Class II a
<b>Compliances</b>	CE under EU MDR 2017/745, EN 455 parts 1, 2, 3 & 4, ASTM D 3577, 510K IS 13422 ISO 13485, ISO 10282,
<b>Notified Body</b>	DNV Product Assurance AS (2460)

### Disclaimer:

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