

# 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 Double Pair Gloves (Powder-free, Sterile, Latex Surgical Gloves)

### Product Information

Glove perforation is a very real and common risk during trauma surgery.

Therefore, double gloving is increasingly accepted to minimise intra-operative contamination and protect the surgeons against infectious diseases such as HIV, Hepatitis B or Hepatitis C while operating on patients.

Nulife Inflexion Double Pair Gloves (Powder-free, Sterile) are designed to offer maximum protection to surgeons. Their specialised design and thickness facilitate ease and comfort of double donning.



Both the gloves are of different colour, so perforations in the outer glove can be immediately noticed by colour change due to liquid seeping into the gap between two glove layers.

These gloves are powder-free thus 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

- Two complete set of surgical gloves in one convenient package
- The inner glove is one size greater than the outer glove for user comfort
- Maximum contrast of colours between the two gloves for easy leak or perforation detection
- Ideal for healthcare professionals handling high-risk patients

# TECHNICAL SPECIFICATION SHEET

## Product Information

<b>Product Name</b>	Nulife Inflexion Double Pair Gloves (Powder-free, Sterile, Latex Surgical Gloves)
<b>Material</b>	Natural Rubber Latex
<b>Colour</b>	Green (Inner Gloves) & White (Outer Gloves)
<b>Shape</b>	Anatomic
<b>Cuff</b>	Beaded
<b>External Surface</b>	Palm-textured
<b>Internal Surface</b>	Powder-free
<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>	3 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

## Physical Dimension

Size		Minimum Length (mm)		Palm Width (mm)		Minimum Thickness (mm)		
Inner Glove	Outer Glove	EN 455-2	MRK	EN 455-2	MRK	Location	ASTM D 3577	MRK
6	5.5	250	285-295	72±4	72-74	Cuff	0.1	0.120
6.5	6	260	285-295	77±5	78-79			
7	6.5	260	285-295	83±5	83-84			
7.5	7	270	285-295	89±5	90-91	Palm	0.1	0.160
8	7.5	270	285-295	95±5	96-97			
8.5	8	270	285-295	102±6	102-103	Finger	0.1	0.190
9	8.5	280	285-295	108±6	108-109			

## 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	19 min
<b>Ultimate Elongation (%)</b>	750 min	880 min	560 min	820 min
<b>Stress at 500% Elongation (MPA)</b>	5.5 max	3.0 max	N/A	N/A
<b>Force at Break (N)</b>	EN 455-2	MRK	EN 455-2	MRK
	9.0 (min)	11 min	9.0 (min)	10 min

<b>Freedom from holes</b>	Inspection Level G1 AQL 0.65
<b>Protein Content</b>	Max. 200µg/dm <sup>2</sup> as per ASTM 3577
<b>Powder Content</b>	Max. 2 mg/glove
<b>Packaging</b>	6x20 = 120 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, IS 13422 ISO 13485, ISO 10282, 510 (K)
<b>Notified Body</b>	DNV Product Assurance AS (2460)

### Disclaimer:

1. The description and specifications on the website are correct at the time of publishing.
2. In pursuit of continual improvement, we reserve the right to change the design and specifications of any of our products without prior notice.
3. All photographs, product designs and trademarks represented in this website are the sole intellectual property of MRK HEALTHCARE PVT. LTD.