

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.



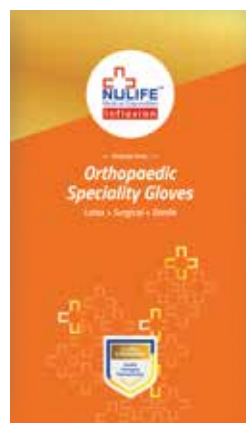
Nulife Inflexion Orthopedic Gloves

(Powder-free, Sterile, Latex Surgical Gloves)

Product Information

Nulife Inflexion Orthopedic Gloves are designed to provide extra protection during complicated or rigorous orthopedic surgeries, particularly against sharp bone fragments and other surgical debris.

The surface of the gloves is designed to maximise instrument grip and comfort. Even though our gloves are thicker, we have low modulus.



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 having 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

- Beaded cuffs to prevent the gloves from rolling down
- Unique brown colour minimises eyestrain in the operation theatre, providing a good contrast to light-coloured organs and improving visibility
- Anatomical design to reduce fatigue during extended surgery

TECHNICAL SPECIFICATION SHEET

Product Information

Product Name	Nulife Inflexion Orthopedic Gloves (Powder-free, Sterile, Latex Surgical Gloves)
Material	Natural Rubber Latex
Colour	Brown
Shape	Anatomic
Cuff	Beaded
Design	Hand-specific, micro-rough textured
Type	Powder-free Latex Surgical Gloves
Sterilisation	Ethylene Oxide, Gamma upon request
Labelling	Shall comply with the corresponding labelling specification, customer requirement and ISO EN15223-1: 2021
Shelf Life	5 years from the date of manufacture
Storage Condition	Store in cool, clean & dry condition, away from heat & direct sunlight. Recommended storage condition: 5 °C - 40 °C
Certifications	CE under EU MDR 2017/745, ISO 13485: 2016
External Surface	Palm-textured
Internal Surface	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
5.5	250	295-300	72±4	72-74	Cuff	0.1	0.190
6	260	295-300	77±5	78-79			
6.5	260	295-300	83±5	83-84	Palm	0.1	0.250
7	270	295-300	89±5	90-91			
7.5	270	295-300	95±5	96-97	Finger	0.1	0.270
8	270	295-300	102±6	102-103			
8.5	280	295-300	108±6	108-109			
9	280	295-300	114±6	114-115			

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
Tensile Strength (MPa)	24 min	26.0 min	18 min	20 min
Ultimate Elongation (%)	750 min	900 min	560 min	860 min
Stress at 500% Elongation (MPa)	5.5 max	3.0 max	N/A	N/A
Force at Break (N)	EN 455-2	MRK	EN 455-2	MRK
	9.0 (min)	17 min	9.0 (min)	15 min

Freedom from holes	Inspection Level G1 AQL 0.65
Protein Content	Max. 200µg/dm ² as per ASTM D 3577
Powder Content	Max. 2 mg/glove
Packaging	6x40 = 240 Pairs
CE-classification	Class II a
Compliances	EN 455 parts 1, 2, 3 & 4, ASTM D 3577, IS 13422 ISO 13485, CE under EU MDR 2017/745, ISO 10282, 510(K)
Notified body	DNV Product Assurance AS (2460)

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