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Umsatzsteuer-
Identifikationsnummer
:
DE 143 450 657



neolab® nitrile gloves LIOX®, antimicrobial gloves™, germicidal, size M

Price on
request
plus VAT &
Shipping

Product Images



Description

Mode of action:

The Nitrile LIOX® antimicrobial examination glove provides active protection for users in various healthcare facilities by rapidly killing microorganisms on the outside of the glove on contact.

- An **active dye** incorporated into the glove material on the outside converts conventional oxygen into so-called singlet oxygen 1O_2 as soon as the glove material comes into contact with light and oxygen.
- The **singlet** oxygen attacks the cell membrane of gram-positive bacteria (including MRSA, VRE, etc.), which leads to the death of the affected microorganisms.
- The **effectiveness** is up to **99.999% of** the affected microorganisms (germs, bacteria).

Features:

- The **skin compatibility of** the glove material has been confirmed by numerous tests: Biocompatibility has been tested and confirmed that the gloves are non-sensitizing, non-irritating, non-toxic (oral) and non-cytotoxic.

- Personal Protective Equipment (PPE):

In addition to its suitability as a medical examination glove, the Nitrile LIOX® with AMG technology is certified as Category III / Type C Personal Protective Equipment (PPE).

Advantages:

- In addition to providing the passive barrier of an examination glove between user and patient, the Nitrile LIOX® also provides **active protection for both**.
- Singlet oxygen is a non-selective system that can act quickly against numerous microbial components. Unlike antibiotics, for example, there is no protection mechanism in the bacteria to protect them from singlet oxygen.
- Since singlet oxygen does not deplete, its mode of action is always present. Secondly, it is volatile and therefore no permanent biocides are released.

Additional Information

No.	1-8312
Manufacturer (Brand)	neoLab
EAN	4058072189112
autoclavable at 121°C	No
Color	blue
Material	Nitrile
sterile	No
Length	240 mm
Size	M
Thick fingers	0.08 mm
Thick palm	0.06
Thick cuff	0.05 mm
Gender (clothes, shoes, gloves)	Unisex
Size (small, medium, large)	medium
Glove serves	Personal protection Product protection (hygiene)
Protective clothing for the protection of	Hands/ arms
Type/ Shape Glove	5-Finger
tested according to ASTM standard	ASTM F1671-13

