



5log PRO MASK (reusable)
**WITH SELF-DISINFECTING
LIVINGUARD® TECHNOLOGY**

5LOG PRO - PRODUCT NUMBER 5LOG/111 - SKU #FM-1-NV

Medical Device Class I, compliant with EN14683:2019 Medical Face Mask Type I

Approved as per RfU requirements of the EU

NIOSH / FDA pending

GB2626-2006 KN95

Product Technology

Outside Layer

Patented Technology on the outer layer offers highest level of protection:

1. Livinguard Antiviral and repellent coating on the in- and outside of the fabric*
2. Livinguard Antiviral Technology bonded into the fabric itself*

Middle Layer

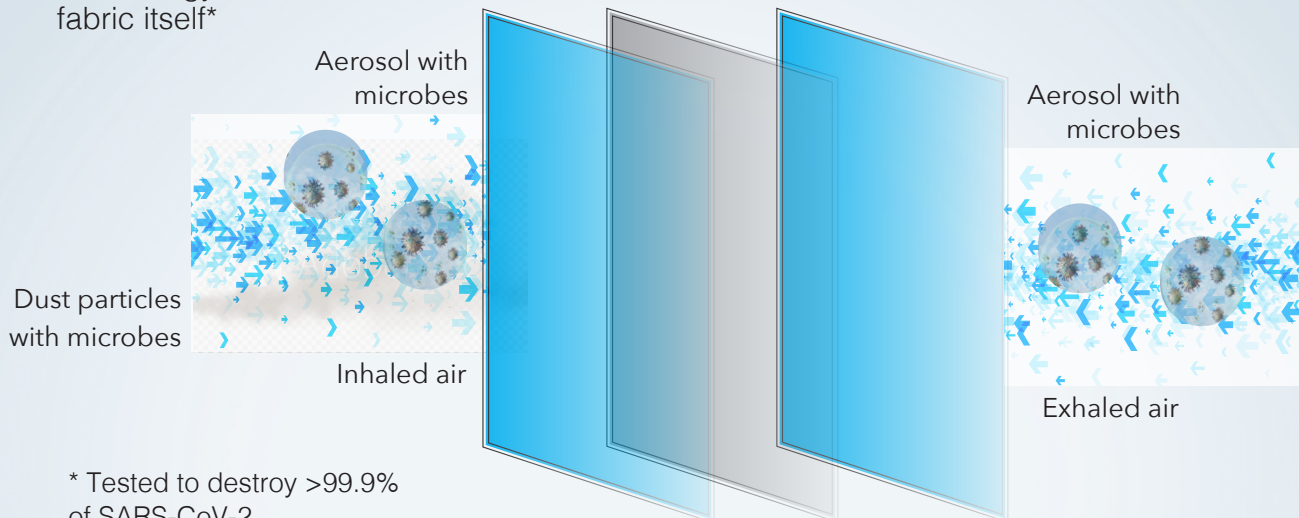
Non-woven industry standard filter blocks >95% of airborne particles >0.3 microns.

Sandwiched between disinfecting fabrics, it is protected from biological contamination, allowing the mask to be safely washed and reused.

Inside Layer

Denser than the outer layer, and also treated with Livinguard Antiviral Technology.*

Quick-drying with low humidity. This specially treated fabric has 36 billion positive charges / cm².



* Tested to destroy >99.9% of SARS-CoV-2

The mask continuously destroys microorganisms. This significantly diminishes the risk of them transferring to you and to other surfaces.

- Technology invented by Livinguard AG in Switzerland
- Destroys more than 99.9% of microorganisms in contact with the mask
- Reusable - because 'self-disinfecting'* - for 7 months if washed 1x week
- Highly cost efficient - €0.14** @ day/replaces 210 conventional masks
- Fabrics maintain their protective properties for up to 30 washes done by hand, in cold water, without soap, bleach or detergent.
- 100% safe, non-toxic & friendly for the environment

*Passed test for 'self-disinfecting' textiles according to U.S. EPA Protocol and for skin safety according to U.S. EPA Health Effects Test Guidelines.

* **5log PRO Mask**

Components and materials

Component	Material
Outer and inner fabric layer	Outer layer 65% Polyester, 35% Cotton Inner layer 100% Cotton
N95 Filter	24 meltblown Polypropylene
Straps	80% Nylon/Polyester, 20-25% Spandex elastic
Nose clip Binding	65x6 mm double core plastic nose wire
Binding	20 mm reinforced tape, 20 mm 4-way Lycra tape

N95 Filter

Filters \geq or particles between 0.3 and 2.5 micros. Particulate filtration efficiency, 0.3 μ m, after 30 washes: 95%

Livinguard® antimicrobial technology

Claims:

- Self-disinfecting
- Patented polycationic technology
- Inactivates bacteria, viruses and fungi
- Skin safe

Design Specifications

Type	Size	A \pm 2%	B \pm 2%
N95	L 25cm x 15cm	25	15
	M 22cm x 14.5cm	22.	14.5
	S 18.5cm x 12cm	18.5.	12

Test data:

Type of Virus	Test Facility	Viral Inactivation %
SARS-CoV-2	<u>Freie Universität Berlin, Germany</u>	99.9%
Human Coronavirus 229E	<u>Universität of Arizona, Tucson, USA</u>	99.5%
Influenze A	Federal Office for Civil Protection, FOCP, Switzerland	>99.96%
Yellow Fever	Federal Office for Civil Protection, FOCP, Switzerland	>99.97%
Fungi	BTS, Mumbai, India	>99.99%

EU CERTIFICATION:

5log PRO
Medical Device Class I
compliant with EN14683:2019 Medical Face Mask Type I
Registered: Swissmedic CH-202007-0004



5log AG work closely with Livinguard AG in support of the distribution of this new technology Face Mask.

5log AG, Oberer Graben 3, 9000 St Gallen, Switzerland

Contact: info@5log.com

Fitting instructions and fit check

Must be followed each time the face mask is worn. Protection improves by following instructions closely.

1. Open the box and unfold the face mask.
2. Cup the respirator in your hand to maintain the position on your face.
3. Adjust the ear loops to fit the face mask comfortably.
4. Adjust the nose bridge bar tightly around your nose.
5. To check the respirator-to-face seal, place both hands completely over the respirator and exhale sharply. If air leaks around the nose, readjust the nose bridge bar as described in step 4. The mask should cover the wearer's mouth, nose, and chin.

Care instructions

1. Do not use if seal is broken
2. Store in a clean bag/box, away from sunlight and extreme temperatures
3. Hand wash once in 7 days in cold water
4. Line dry in shade
5. Do not use detergent or bleach
6. Do not wring
7. Do not dry clean
8. Wash up to 30 times

Storage and transportation

Product should be stored in clean, dry conditions within the temperature range: -20 to +60°C with a maximum relative humidity of 80%. Store respirator in original packaging provided

Warnings and use limitations

Always be sure that the complete product is suitable for the application and fitted correctly.

This product does not protect against gases/vapours.

Do not use in atmospheres of limited oxygen content.

Do not use for respiratory protection against atmospheric contaminants/ concentrations which are unknown or immediately dangerous to life and health.

Do not use the Livinguard face mask for chemicals, gases, vapors, oil aerosols, oil based particles or extremely high particulate concentration.

Do not use with beards or other facial hair that may inhibit contact between the face and the product thus preventing a good seal.

Discard and replace the respirator if it becomes damaged, or when breathing resistance becomes excessive.

This face mask does not eliminate illness, disease or infection and is intended for general public use.

This face mask is not intended for use as surgical masks.

Individuals with a compromised respiratory system, such as asthma or emphysema, should consult a physician and complete a medical evaluation prior to use.

Never substitute, modify, add, or omit parts. Use only exact replacement parts in the configuration as specified by the manufacturer.

Follow fitting instructions carefully, filtering efficiency depends on proper fitting.

Use your own mask.

Not to be used by children under the age of 7.

Disclaimer

This mask does not guarantee the prevention of any infection.

Disposal

Used products should be disposed as hazardous waste in accordance with national regulations.