



NAFIGO®

NAFIGO®
N-mask

NAFIGO n-mask

- Certified medical device according to EN 14683 which effectively filters 99% of particles including virus and bacteria
- Contains a nano composite with FFP3 filtration efficiency
- Prevents the multiplication of harmful organisms thanks to built-in silver ions
- Hand made in the Czech Republic by a patented Nanospider™ technology
- Highest standard of processing and control of each piece



NAFIGO n-mask

- Can be used **repeatedly** without maintenance
- Made from **quick-drying and non-creasing** functional materials
- **Elegant, comfortable and breathable**
- Possibility of **custom printing**
- **Ecological**



Five layers of woven and nonwoven textile

- The inner layer is made from a polyester mesh, which **removes moisture and sweat** from the face and also **protects the nanofiber** composite from mechanical damage (which can be caused by facial hair)
- The **fastening strip** is made from plastic and two little wires. Its dimensions allow the upper edge of the N-mask to be comfortably fitted under the eyes.



Design

- Unlimited variety of custom made printing „Space is the limit“
- Three size fits all – men, ladies, kids
- Types of fastening the N-mask for comfortable wearing

Elastic fabric behind the ears with a silicone stopper

Elastic fabric behind the neck and head threaded through an opening on the sides of the N-mask with a plastic stopper placed on the top of the head

String that ties behind the head

Flexible trident fastening with a slider



Maintenance

- Disinfection with 60-70% ethanol solution
- Hand washing without detergent
- In an oven (10min at 65°C)
- Germicid UV lamp



Certificates

ES DECLARATION OF AGREEMENT

Issued on the basis of the provisions of Section 13, Paragraph 2 of Act no. 22/1997 about Technical Requirements for Products, as amended (hereinafter referred to as "Act no. 22/1997"), in conjunction with Act no. 268/2014 about medical devices, and Government Decree no. 54/2015 about Technical Requirements for Medical Devices, as amended (hereinafter referred to as "Government Decree no. 54/2015").

Manufacturer: NAFIGATE Park s.r.o.
Address: Prosecká 851/64, Prosek
 190 00 Prague
Company ID: 08555001

Hereby affirms that the medical device:

N-mask

Passed through an agreement assessment in accordance with Annex no.7 to Government Order no. 54/2015,

And declares,

That the properties of the above-mentioned medical device meet all the basic requirements set out in Government Decree no. 54/2015 and that the medical device is safe, effective and suitable for the use in healthcare. The manufacturer further declares that it has taken measures to ensure all packages of the above-mentioned medical device that are introduced to the market have technical documentation by the manufacturer and comply with basic requirements.

Intended use: The intended purpose of the N-mask is to reduce the risk of infectious transmissions, especially from the user to the environment. Efficiency is further enhanced by a nanofiber membrane with silver ions that are anchored in the fiber structure of the meltblown fabric.

In Prague 25. 11. 2020


Michal Mares
 Company Director



INSTITUT PRO TESTOVÁNÍ A CERTIFIKACI, a. s.
 třída Tomáše Bati 299, Louky, 763 02 Zlín, Czech Republic
Testing Laboratory No. 1004
 accredited by CIA according to ČSN EN ISO/IEC 17025:2018



Testing laboratory * Calibration laboratory * Product certification body * Quality management systems certification body
 Inspection body * Authorized body * Notified body

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ACCREDITED LABORATORY TEST REPORT ref. No. 462204132-01

Client: NAFIGATE Corporation, a.s. VAT: CZ 24166855
Address: Prosecká 851/64, Prosek, 190 00 Praha 9
Issued for: 1. NAFIGATE Park, s.r.o.; VAT: CZ 08555001;
 Prosecká 851/64, Prosek, 190 00 Praha 9
 2. NAFIGO s.r.o.; VAT: CZ 09357556
 Libušínská 638/80, Pízeň 326 00
Sample: Medical face mask, see page 2
Sample received on: 15. 10. 2020
Report elaborated by: Ing. Martin Juflička, Ph.D.
Place and date of issue: Zlín, December 07, 2020




 MSc. Jiří Samsonek, Ph.D.
 Head of Testing Laboratory

*Note: The results given in this Test Report apply only to the sample tested by our laboratory!
 Without a written consent by Institut pro testování a certifikaci, a.s. Zlín, the Test Report may not be reproduced unless as a whole!*

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Certificates



Liberec, 9.12.2020

Subject: Manufacture's declaration of uniqueness of NS 8S1600U equipment

ELMARCO s.r.o. is a manufacturer of many types of equipment for research, development and production of nanofibers. The following can be mentioned for a particular NS 8S1600U of machine:

The mentioned device works on Nanospider™ technology, i.e. based on the spinning of polymers by means of an electrospinning process and the specific spinning of polymer solutions from the free surface.

Equipment NS 8S1600U

- is a top industrial device for large-scale production of nanofibers with a width of 1.6 m;
- has advanced systems (easy maintenance, process monitoring, remote access, etc.);
- allows testing of different types of polymers for different development applications;
- is currently the most universal equipment for the production of the final nanofiber product within continuous operation for several hours;
- is a **unique** device that enables both the development and production of layers with easy cleaning and low polymer solution consumption;
- The electrode system used is patented, it is a patent of ELMARCO s.r.o. (and the rights to use this patent have not been granted to another entity). For this reason, the Nanospider™ technology cannot be manufactured or supplied by another entity;
- **ELMARCO s.r.o. is currently the only manufacturer and supplier of such equipment that uses this specific electrode system.**

Miloslav Masopust
CEO

Annex:
In an Annex No. 1 is a List of patents of Elmarco s.r.o. used on NS 8S1600U.



MATERIAL FILTRATION EFFICIENCY MEASUREMENT

report

Customer:

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Report number: 09-12/20

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