

Your personal protection against COVID: INTERCEPT CU22™ Mouth-Nose Mask

(with copper polymers)



The Mouth-Nose Mask, made of FFP3-compliant materials, is your barrier against viruses and bacteria. It is the first fully tested product designed to actively protect users. Developed and manufactured in Germany, the mask and replaceable filter, both meet the highest quality requirements.

Developed for use in a variety of applications:



In military



On a daily basis



In the public service



In healthcare

Pictures: © INTERCEPT Technology GmbH

The INTERCEPT CU22™ Mouth-Nose Mask functionality comes from the unique properties of the INTERCEPT structures made from polymerized copper, forming an effective barrier against bacteria and viruses. The mask is equipped with an additional filter made of copper polymers. Copper is known for its ability to kill bacteria and viruses that contact it, which has been scientifically tested and proven by renowned institutes and independent laboratories.

The materials of the mask and the replaceable filter meet the requirements for FFP3. The filter prevents 99% of all droplets and particles from penetrating. Every drop that could contain bacteria or viruses adheres to the inner layer INTERCEPT CU22™, which kills them through contact. This active copper barrier provides the highest possible protection against corona viruses as well as other viruses and bacteria.

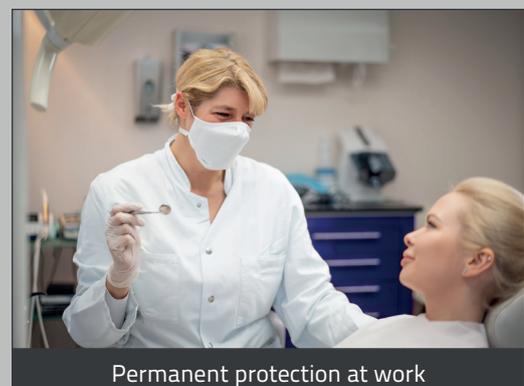
Premium Tested:

- DIN 14683 (efficacy filtration, oxygen permeation)
- ISO 18184 (killing corona viruses)
- JIS Z 2801 (killing bacteria)

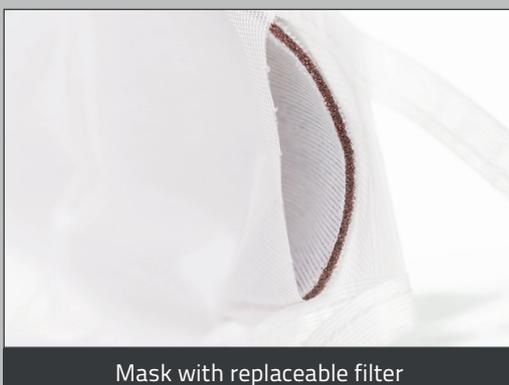
German Quality

The materials used for the production of INTERCEPT CU22™ products are of high quality, European production and are not cheap imports.

The INTERCEPT CU22™ Mouth-Nose Mask is the first product that was completely tested for filtration protection and active virus/ bacterial killing performance. The contact effect with corona viruses was also part of the study. The test results prove that copper polymers combat and kill these viruses. Thus, the INTERCEPT CU22™ Mouth-Nose Mask is the first one that not only protects your fellow humans, but also you as the user.



Permanent protection at work



Mask with replaceable filter

The INTERCEPT CU22™ Mouth-Nose Mask uses tie straps. Therefore, it optimally adapts to every head shape and is individually adjustable. This guarantees a very high wearing comfort, which is especially advantageous for long periods of wear, such as at work. The breathable and air-permeable materials provide a good oxygen supply, resulting in less signs of exhaustion.

Your personal protection against COVID: INTERCEPT CU22™ Mouth-Nose Mask

(with copper polymers)



Delivery scope and product description:

The product is available as a set consisting a mask, a replaceable filter and two cord stoppers. An INTERCEPT CU22™ bag serves as packaging. Please do not throw it away! The bags are designed to kill viruses and bacteria on the surface when you are not wearing your mask/ filter. The polymerized copper structure provides safe storage of your mask.

The replaceable filter consists of three layers: an outer fabric made of FFP3-compliant textile, which surrounds the inner layer of PU open cell foam with INTERCEPT CU22™ coating.

Standard masks are available in black or white color. We can also produce them in other colors on request.



Possibility of individual logo printing

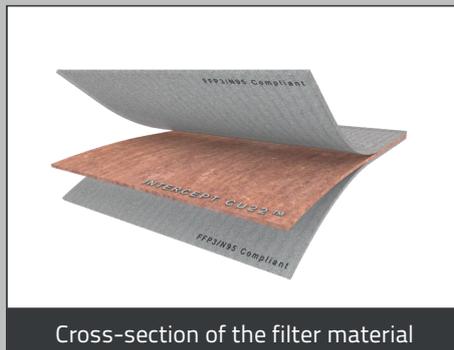
For larger quantities, the masks can be embroidered or printed with your logo. This individualization increases the identification of the user with your company. For further product information, please visit our website: www.interceptcu22.com.

The INTERCEPT CU22™ mask is washable at 60°C (140°F), which guarantees a long life time. The INTERCEPT CU22™ filter can be used for max. 4 weeks after which it need to be replaced.

In general, the products do not lose their effectiveness, providing the user with full protection. The filter can be disposed of along with normal garbage. New replaceable filters are available in a practical 5-pack and can be purchased on demand with following conditions. Free delivery within the German borders.

Prices INTERCEPT CU22™ Mask (incl. replaceable filter):

Prices INTERCEPT CU22™ replaceable filter (5-pack):



Cross-section of the filter material

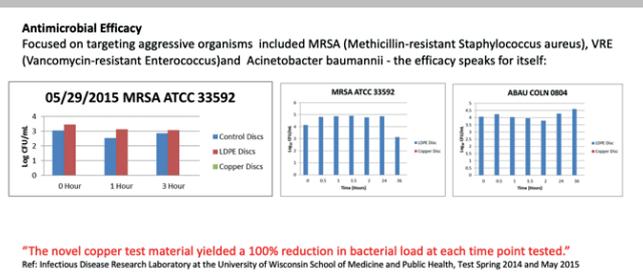
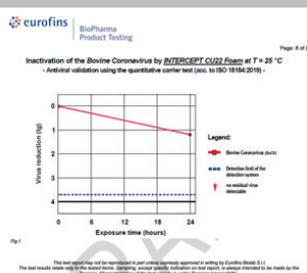
Legal Disclaimer

INTERCEPT CU22™ products have been carefully designed and tested beyond normal standards and are manufactured under the highest possible quality controls. We will however have to conform to legal requirements and state that our products are not considered Personal Protection Equipment (PPE) or medical devices. This technical description does not represent a warranty of any type given or implied. Our conditions of manufacturing, sale and delivery apply.

Test results extracts:

Item	Material	Manufacturer	Material	Manufacturer
1	INTERCEPT CU22™	INTERCEPT Technology	INTERCEPT CU22™	INTERCEPT Technology
2	INTERCEPT CU22™	INTERCEPT Technology	INTERCEPT CU22™	INTERCEPT Technology
3	INTERCEPT CU22™	INTERCEPT Technology	INTERCEPT CU22™	INTERCEPT Technology
4	INTERCEPT CU22™	INTERCEPT Technology	INTERCEPT CU22™	INTERCEPT Technology
5	INTERCEPT CU22™	INTERCEPT Technology	INTERCEPT CU22™	INTERCEPT Technology
6	INTERCEPT CU22™	INTERCEPT Technology	INTERCEPT CU22™	INTERCEPT Technology
7	INTERCEPT CU22™	INTERCEPT Technology	INTERCEPT CU22™	INTERCEPT Technology
8	INTERCEPT CU22™	INTERCEPT Technology	INTERCEPT CU22™	INTERCEPT Technology
9	INTERCEPT CU22™	INTERCEPT Technology	INTERCEPT CU22™	INTERCEPT Technology
10	INTERCEPT CU22™	INTERCEPT Technology	INTERCEPT CU22™	INTERCEPT Technology

Item	Material	Manufacturer	Material	Manufacturer
1	INTERCEPT CU22™	INTERCEPT Technology	INTERCEPT CU22™	INTERCEPT Technology
2	INTERCEPT CU22™	INTERCEPT Technology	INTERCEPT CU22™	INTERCEPT Technology
3	INTERCEPT CU22™	INTERCEPT Technology	INTERCEPT CU22™	INTERCEPT Technology
4	INTERCEPT CU22™	INTERCEPT Technology	INTERCEPT CU22™	INTERCEPT Technology
5	INTERCEPT CU22™	INTERCEPT Technology	INTERCEPT CU22™	INTERCEPT Technology
6	INTERCEPT CU22™	INTERCEPT Technology	INTERCEPT CU22™	INTERCEPT Technology
7	INTERCEPT CU22™	INTERCEPT Technology	INTERCEPT CU22™	INTERCEPT Technology
8	INTERCEPT CU22™	INTERCEPT Technology	INTERCEPT CU22™	INTERCEPT Technology
9	INTERCEPT CU22™	INTERCEPT Technology	INTERCEPT CU22™	INTERCEPT Technology
10	INTERCEPT CU22™	INTERCEPT Technology	INTERCEPT CU22™	INTERCEPT Technology



Pictures and test results: © INTERCEPT Technology GmbH

Do you require more information?
 Contact one of our trained professionals at:
info@LaminatedFilms.com



Learn More: www.LaminatedFilms.com

Developed in cooperation with C.H. Müller