

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

(with copper polymers)



The Mouth-Nose-Mask with INTERCEPT CU22™ replacement filter is your active 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 replacement 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 filter is a replacement filter of TYPE 1. Every drop that could contain bacteria or viruses adheres to the inner layer of copper polymers, which kills them through contact. This ensures a maximum of protection against corona viruses (ISO 18184) and bacteria (JIS Z 2801).

### Premium Tested:

- DIN 14683 (high oxygen Availability)
- ISO 18184 (Corona Virus killing properties, no Ion-Release)
- JIS Z 2801 (confirmed Bacteria killing properties)

### 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 replacement filter

The INTERCEPT CU22™ Mouth-Nose-Mask has fasteners with cord stoppers. Therefore, it can be optimally adapted 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 (tested according to DIN 14683) provide a good oxygen supply, resulting in less signs of exhaustion.



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## Delivery scope and product description:

The product is available as a set consisting a mask, a replacement 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 INTERCEPT CU22™ replacement filter has a core of copper polymers with tested, killing function against corona viruses (ISO 18184) and bacteria (JIS Z 2801) and is double sided laminated with filter textiles.

Standard masks are available in black or white color. We can also produce them in other colors on request. For larger quantities, the masks can be embroidered



Possibility of individual logo printing

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](http://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 needs to be replaced.

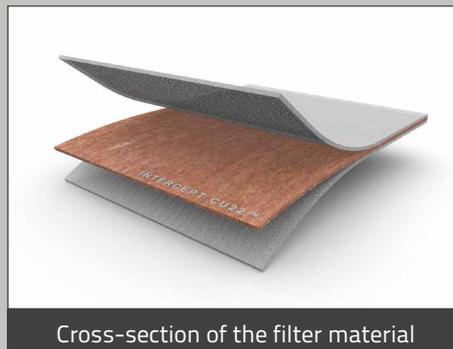
In general, the products do not lose their effectiveness, providing the user with full protection. The filter can be disposed of along with normal garbage. New replacement filters are available in a practical 5-pack and can be purchased on demand with following conditions.

## Prices INTERCEPT CU22™ Mask (incl. replacement filter):

Quantities	Recommended retail price per set (incl. 16% tax)
1	13,87 Euro
10	13,75 Euro
100	13,53 Euro
1.000	13,08 Euro
10.000	12,21 Euro
20.000	11,79 Euro
50.000	11,16 Euro

## Prices INTERCEPT CU22™ replacement filter (5-pack):

Quantities	Recommended retail price per pack (incl. 16% tax)
1	8,36 Euro
10	8,22 Euro
100	8,08 Euro
1.000	7,66 Euro
10.000	6,96 Euro
20.000	6,77 Euro
50.000	6,19 Euro

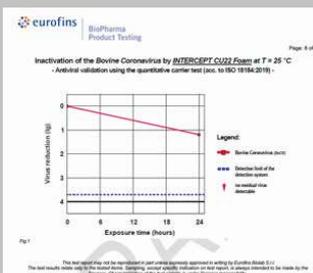


Cross-section of the filter material

## Legal Disclaimer

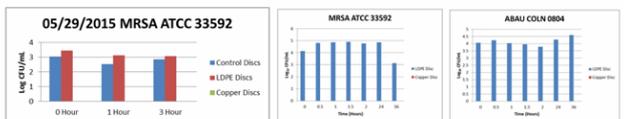
INTERCEPT CU22™ products have been carefully designed and tested beyond normal standards and are manufactured under the highest possible quality controls. We will however have to conform to legal requirements and state that our products are not considered Personal Protection Equipment (PPE) or medical 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:



### Antimicrobial Efficacy

Focused on targeting aggressive organisms included MRSA (Methicillin-resistant Staphylococcus aureus), VRE (Vancomycin-resistant Enterococcus) and Acinetobacter baumannii - the efficacy speaks for itself:



**"The novel copper test material yielded a 100% reduction in bacterial load at each time point tested"**  
Ref: Infectious Disease Research Laboratory at the University of Wisconsin School of Medicine and Public Health, Test Spring 2014 and May 2015

Do you require more information?

Please fill free to contact our experts for assistance.

Your specialist and supplier

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