



**CARLO DE GIORGI**  
THE EXCELLENCE OF CHOICE

**THE FUTURE**  
DEPENDS ON WHAT WE DO TODAY!

**ENSURE MAXIMUM PROTECTION**

SPECIAL EDITION COVID-19

*The new Coronavirus is a respiratory virus that mainly spreads through close contact with an infected person. The primary way of transmission is by entering in contact with the droplets of the breath of infected people through: saliva, coughing and sneezing, direct personal contact or touching the mouth, nose or eyes with contaminated (not yet washed) hands.*

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## protection is urgent

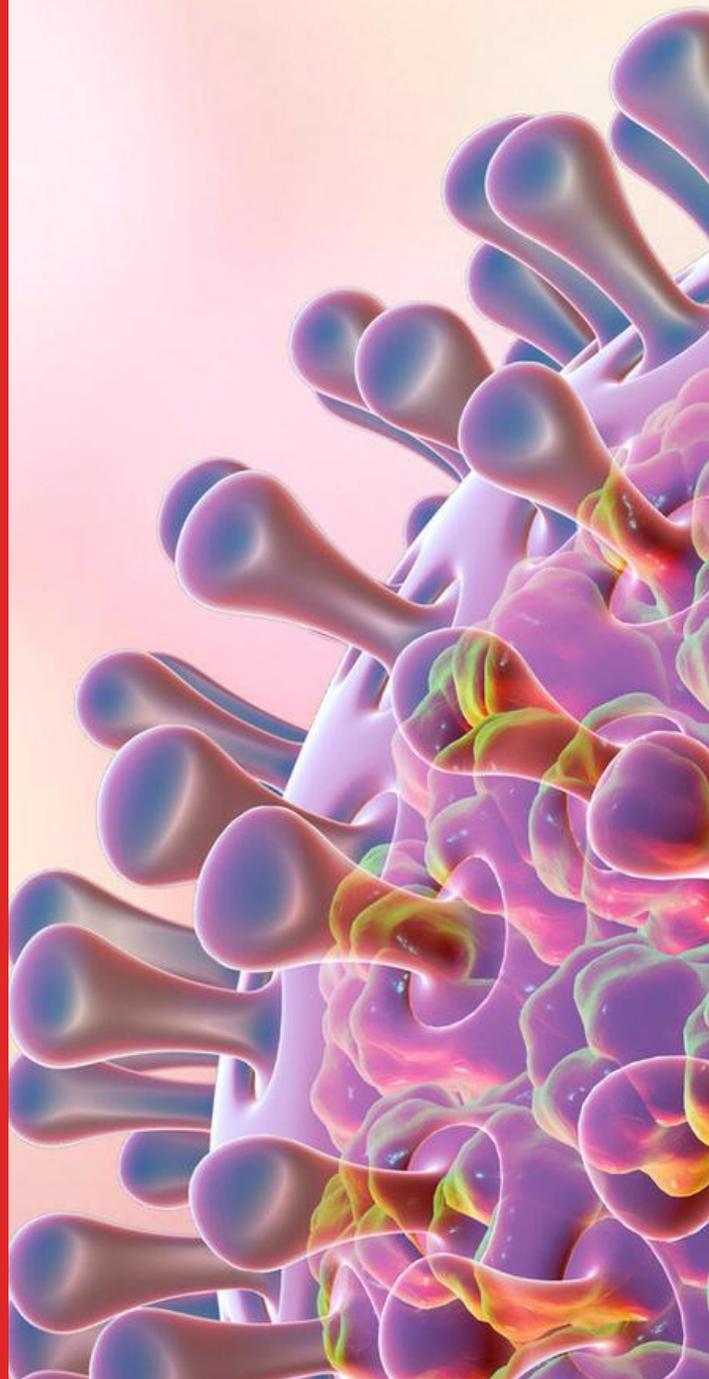
Prevention is necessary in order to reduce the risk of infection, protecting oneself and others, following specific safety measures.

In accordance with the regulatory protocol to protect the health and safety of workers from possible contagion from new coronavirus and ensure the health of the work environment, companies must implement all the conditions of hygiene and safety within their places of work.

### Personal Protective Equipment

If the working activity requires an interpersonal distance of less than one meter and there aren't other organizational solutions, the use of masks and other protective devices (gloves, goggles, overalls, headphones, protective suit) conforming to the scientific and health authorities is strictly necessary.

Source: [www.salute.gov.it/nuovocoronavirus](http://www.salute.gov.it/nuovocoronavirus).



# We remain close to our customers to ensure continuous security

Since our company Carlo De Giorgi was founded in 1950, we have always guaranteed our support on the market of dental and health professionals. We are internationally recognized as leading in providing the best of dental equipment. Our particular attention to market changes every day in order to guide our customers towards an excellent choice.



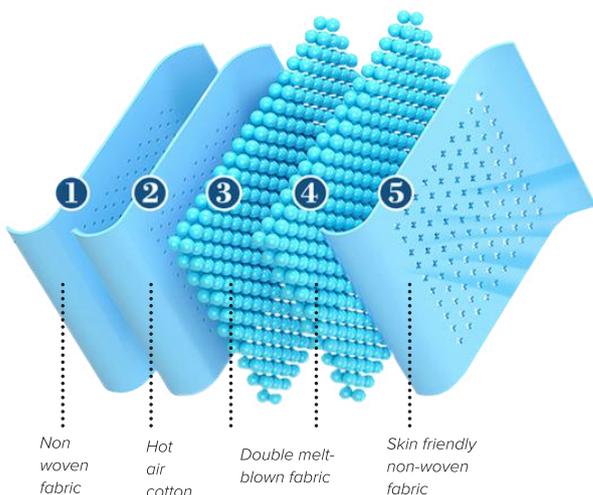
Our constant relationship of trust and transparency with our partners helped us to ensure a continuous support in providing the materials necessary in prevention and protection from contamination with coronavirus.

"We are lead by the passion for quality and optimal performance of products that can contribute to the health of each person, everyday and in any working condition."

**Management Carlo De Giorgi Srl**

## protection is for everyone

As a result of our constant commitment, today we manage to be close to various customers that in this difficult period are in deeply need of continuous safety in work spaces and of the people with whom they may come into contact.



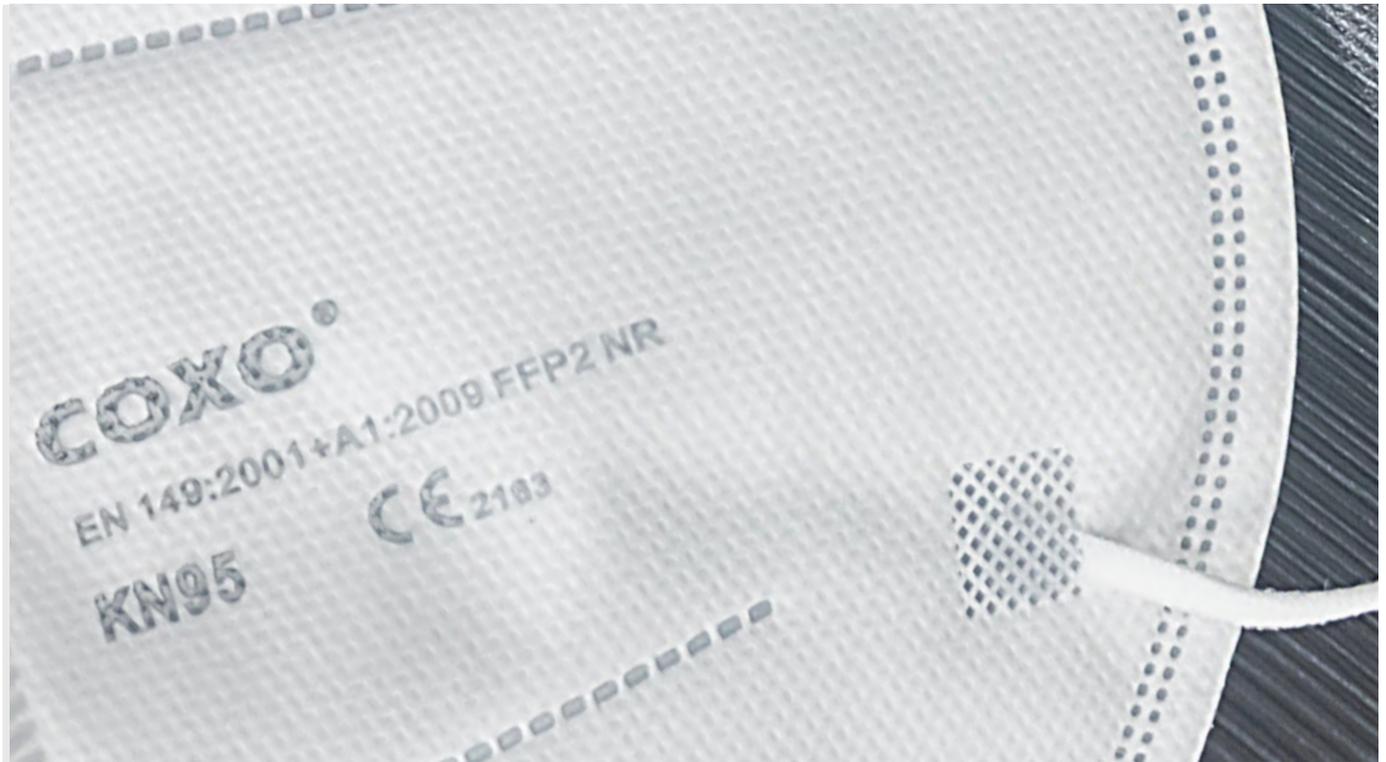
***Our continuous research in providing high protection that will contribute to health and security of all.***

The protocol of hygiene and prevention for the current circumstances of the emergency COVID-19 requires the immediate use of effective personal protective equipment that guarantees the safety of each one of us. In order to support our customers in using the necessary equipment, we are committed in selecting only highly certified products that ensures maximum protection.

***Explore our proposal for FFP2 high protection masks***



# Every breath is important with FFP2 protective masks



*The respiratory mask presented distinguishes from those existing on the market: extremely low respiratory resistance and reduction of the accumulation of humidity and heat*

Safety respiratory masks of protection class FFP2 are equipped with a high filtering capacity which is able to block up to 95% of the particles suspended in the air.

Compared to surgical masks, FFP2 have been created to adhere perfectly and to contribute for a better respiratory protection.

Filtering efficiency is guaranteed with micro-particles dimensions that are not exceeding 0.3 microns.



Certification by a notified and recognized body at European level



High filtering capacity of 95%



Shape of a shell



Maximum grip and comfort

# safe and comfortable protection

Due to the high quality of material used, FFP2 provides exceptional standards of comfort and protection. The layer in the masks generates static electricity during friction which can provide high filtration efficiency with low resistance.

## Nose pad covered

The mask has a sealing edge made of soft material that improves adherence to the face, ensuring a minimal risk of contamination.

## Reduced respiratory resistance

The filtering surface of the mask presents high technology with low respiratory resistance that reduces the fatigue of the person wearing and improves its comfort.

## The importance of the seal:

"leak" index of only 1.2% (usually for the same devices the allowed standard is up to 13%).

## Extended and high protection

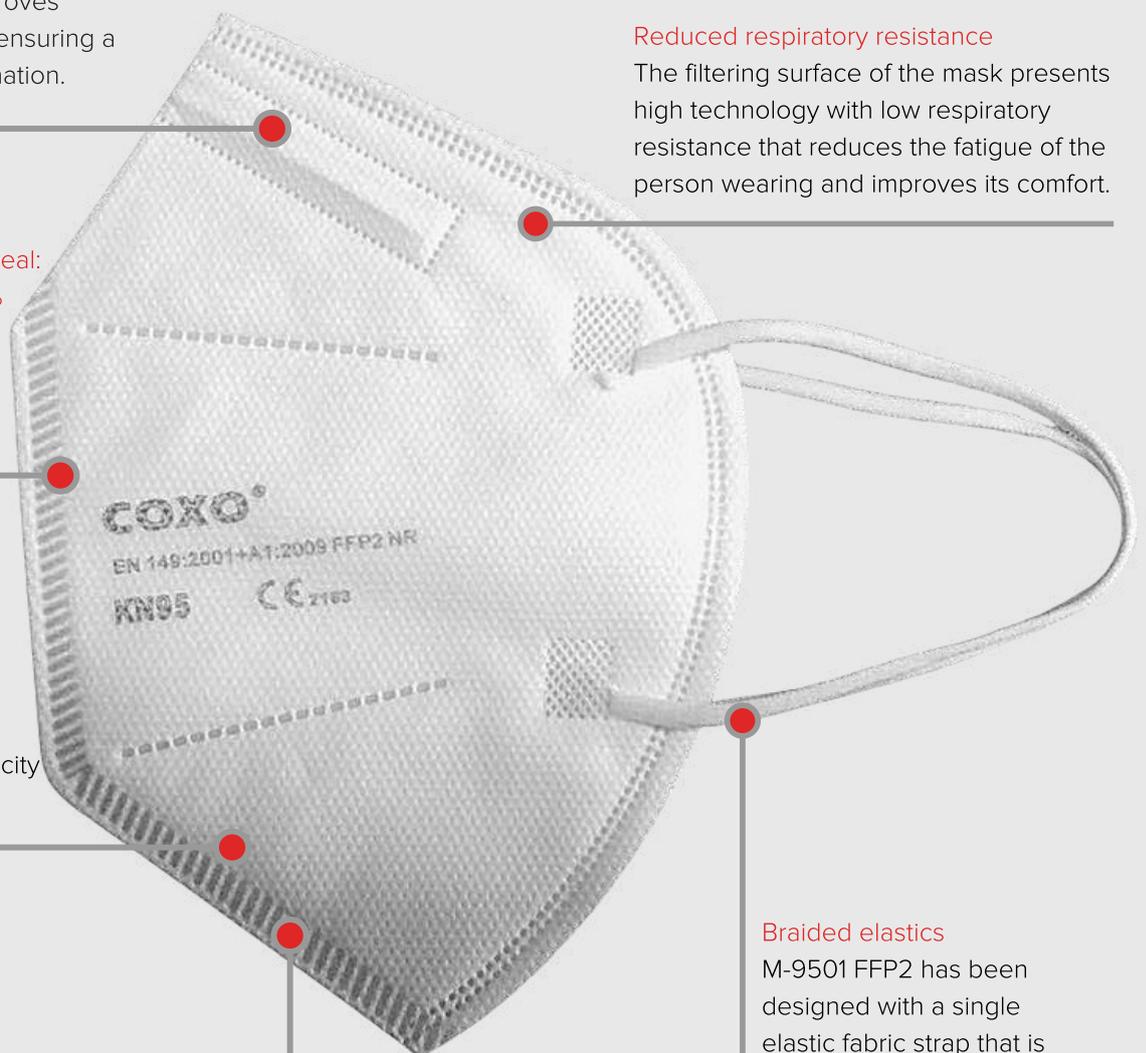
The mask facilitates breathing within an advanced filtering capacity against dust particles.

## Braided elastics

M-9501 FFP2 has been designed with a single elastic fabric strap that is easy to wear and adjust, avoiding pressure and allergic reactions.

## Shape of a shell

The mask is easy to put on and use. The robust design and reinforced coating ensure that the material is adaptable in different conditions.



# protection is for everyone

The FFP2 masks are without valve and this allows to protect the people who wear them both from external agents and from people with whom they may come into contact.

The FFP2 masks without valve can be worn not only by health professionals, dentists, doctors, pharmacists, but also by people that are exposed to high risks. We believe it is essential to be properly equipped in order to avoid any contamination or spreading the coronavirus.

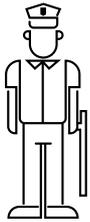


## Family doctors and medical guards

They should opt for FFP2 masks without a valve if there is no need to wear them for long period of time.



The level of risk is very high



## Police

They are forced to work closely with others and to avoid any type of contamination, it is recommended to wear this type of mask.



Only and exclusively for emergency interventions or in assistance to rescuers



## All food departments

Workers in agri-food stores are exposed to direct contact with people every day.



The risk level is medium-high and it is recommended to use FFP2 masks without valve



## Public administration

Employees serving the public must ensure both the distance and safety of people.



The risk level is medium-high and it is recommended to use FFP2 masks without valve



## Logistics and transport

Workers in the warehouse and couriers are constantly moving and they are exposed to possible risks of contamination.



The risk level is medium-high and it is recommended to use FFP2 masks without valve

# protection depends on how the masks are being used

Regarding the guidelines suggested by World Health Organization, we remind you that the protection with FFP2 masks is completed only with strict hygiene precautions. Failure to comply with all instructions and conditions of use of the product implies a reduced control of the respirator.



## Preventive cleaning

Wash your hands and face thoroughly with soap and water or a disinfectant solution before putting on the mask.



## Correct positioning

Ensure a proper coverage of the mouth and nose, so that the mask is perfectly adherent to the skin.



## Precautions during the use

Check the condition of the mask avoiding that it becomes dirty or humid. To ensure its effectiveness, do not temporarily remove the mask. If any situation described above occurs, the mask has to be immediately replaced with a new one.



## How to remove the mask

The mask must be removed without touching the front, but by using the elastic to avoid contact with pathogens. The mask must be placed inside a closed bag before being thrown into the trash cans.



## Final cleaning

After using the mask: be careful not to touch the eyes, nose and mouth before washing your hands.

## *How does the FFP2 KN95 filter work?*

Filter masks can block inhalable dusts, fumes and mists, inhalable liquids (aerosols), but not steam and gas. Capable of filtering 95% of the molecules in the air, the masks are considered to be a better protection alternative than the surgical mask.

## *What is the difference between mask with a valve and mask without a valve?*

The function of the valve is to eliminate hot and humid air outside. But, according to the international standard for fluid protection, only masks without a valve can be used against viruses.

## *How often should I replace the FFP2 mask?*

The masks can be reused, but it depends on several factors: the concentration of the particles, the time of use and the method of conservation. To meet hygiene standards, it is recommended to change them daily.

# Technical information



## 3D Protective masks - KN95 FFP2

Respiratory masks for aerosol protection with low / medium toxicity (particles) in concentrations up to 10 times TLV (16 x TLV if mounted on full face). TLV (Threshold Limit Value): the time-weighted average concentration (considering an average working day of 8 hours and a working week of 40 hours) to which it is believed that almost all workers can be exposed continuously day after day, without effects harmful to health.



<b>Product code</b>	<b>Technical details</b>	<b>Individual box</b>
517/00	50 masks / box	220 x 155 x 150 mm
European Standard Certification EN 149: 2001 + A1: 2009	The masks are packaged in 10 piece small bags. Each small bag contains 5 masks.	Weight: 0.33 kg / box





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