



CARLO DE GIORGI
THE EXCELLENCE OF CHOICE

DETAILS & TECHNICAL INFORMATION

**Discover the multiple layers
surgical masks that ensure a
high bacterial filtration.**

Work without worrying about protection.

An essential accessory for basic protection: the surgical mask.



The surgical mask is a disposable medical device that protects you from infectious agents transmitted through droplets. These are present in secretions of the nose and mouth and emanated during normal breathing, when speaking, and in large quantities when coughing or sneezing.

It limits the spread of potentially infectious particles into the environment by blocking at least 95% of the outgoing viruses. In the absence of a filtering function in the inspiratory phase, the surgical mask is not efficient for small particles dispersed in the air (aerosol).

The role of surgical masks

Surgical masks are used according to the direction of exhalation: from the inside out and according to the efficiency of bacterial filtration (BFE). Their main function is to protect other people from infecting through saliva droplets or from secretions of the respiratory tract.

According to the European standard EN 14683 there are three types of surgical masks:

Type 1 or BFE 1 with a bacterial filtration efficiency greater than 95%.



Type II or BFE 2 with a bacterial filtration efficiency greater than 98%.



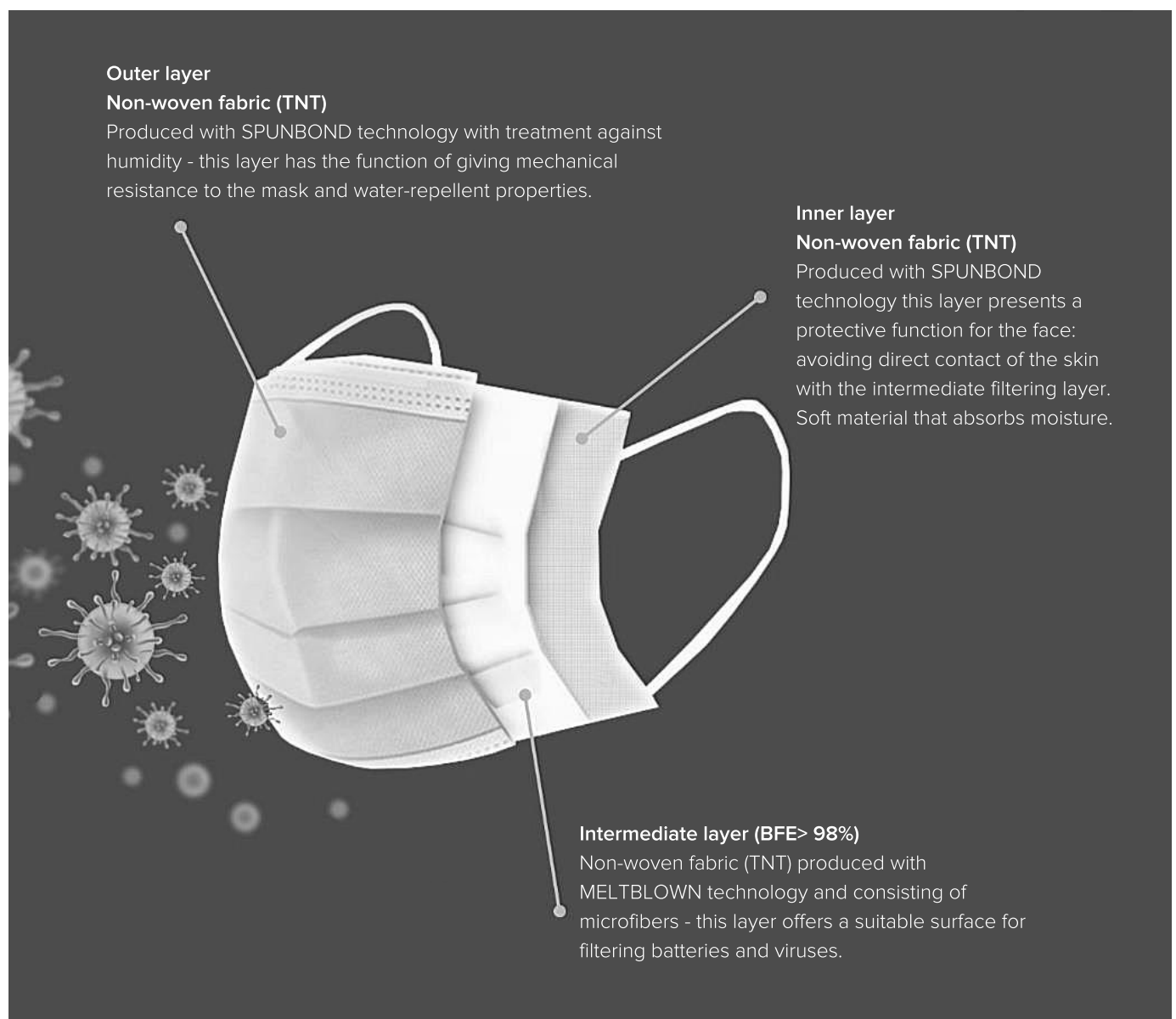
Type IIR with more efficiency tested as splash resistant



FAQ: What is the structure of the surgical masks and how does it work?

Type IIR surgical masks have waterproof and resistant layers, latex-free, glass-fiber, hypoallergenic, with comfortable earloops and nose pads for a better fit on the face (starting from the nose until under the chin).

The surgical mask must be worn by medical personnel during surgical or medical procedures to protect both the patient and operating personnel from entering in contact with microorganisms, body fluid and particles. It will reduce exposure to blood, body fluids, droplets and prevent the patient from any contamination of exhaled microorganisms.



FAQ: What do you need to know about the use of surgical masks?

1



Protect the others

The surgical masks are necessary **to block the spread of droplets transmitted orally**, preventing any contamination and infection.

2



Resistant to blood splashes

Compared to masks of type I and II , **the surgical masks IIR are recommended for ensuring a splash resistance with a pressure of at least 16 kPa (ISO 22609).**

3



100% disposable

To guarantee the effectiveness of the face mask, **it is essential to replace it more than 1 time during the day** or whenever it is considered necessary after specific interventions.

4



Wear the mask properly

Surgical masks must be fixed on the face without touching the inside part and trying to avoid any direct contact with the mouth and nose. **Once worn, it is recommended not moving them on the face.**

5



For every situation, use the right mask

The mask of type II are perfect for activities that are not involving a high exposure to blood splashes and body fluids. **Otherwise, we suggest wearing the IIR mask for a better protection.**

Technical information



Multilayer surgical masks with earloops - type IIR

Surgical masks do not adhere closely to face, but can block the droplets of larger respiratory secretions (droplets) that could be transmitted if the person is not wearing it. To comply with hygiene rules and avoid being exposed to additional risks, we strongly recommend using surgical masks accompanied by other important safety measures. The mask is not reusable. Once removed, it must be replaced with a new one.

Product code	Information	Product dimensions
518/00	50 masks / box	175 x 95 mm

Surgical masks can be used in several fields: surgery, dentistry, other medical procedures or in case of isolation.



This product is intended for control of various infections. Surgical masks can be worn also in different situations, not only medical use, to avoid contamination from viruses and bacteria.





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