



SURGICAL MASKS
MADE ENTIRELY IN ITALY

MADE BY
FLEX TECHNOLOGY



1Flex Technology designed and developed the O2 MED line of surgical masks in May 2020 in response to the COVID-19 pandemic crisis to offer a practical contribution to the ongoing emergency. The aim was to make medical surgical masks to the highest quality standards using the many years of experience gained in companies already working in the medical-surgical sector.

Quality:

O2 MED surgical masks are medical devices made entirely in Italy. They are registered at the Italian Ministry of Health and certified under new MDR EU 2017/745 for Class I Type IIR medical devices requiring CE marking and the UNI EN 14683:2019 technical standard for medical face masks.

Production:

The entire production line was designed down to the smallest detail with the most effective Italian-made materials, packaging and wrapping. The line is fully automated and all products used are exclusively MADE IN ITALY.

The masks are made in carefully UTA-sanitised environments in the following steps: folding, pressing, fixing of the nose bridge, formation of the masks, cutting and welding of the elastic loops (latex-free). Before being packed, the fabric undergoes a specific UV-C sanitation treatment as a further guarantee that the product is perfectly aseptic. The masks are packed in sets of 10, in boxes of 50 pieces each, to avoid the aggregation of microbes and bacteria. The production line is automated by conveyor belts and the finished products are exported without the need for personnel.

Protection:

Protective surgical masks are designed to be worn by healthcare professionals during surgery to protect both the patient and the doctor from the transfer of micro-organisms, body fluids and

particulate matter.

The masks have a dual function:

- 1 They provide the wearer with a protective barrier against pathogenic micro-organisms
- 2 They prevent the wearer from spreading pathogens in the environment by coughing, sneezing or emitting saliva particles. The layered structure of our masks guarantees optimal bacterial filtration efficiency and breathability. The presence of the adjustable nose clip and the shape of the folds in the fabric ensure that the device adheres perfectly to the face, further limiting the passage of fluids.

Comfort:

The high-quality fabric is made entirely in Italy. It is hypo-allergenic and is also suitable for sensitive skin. The adjustable nose piece allows the mask to adhere for maximum protection while optimising breathability and comfort. The O2MED surgical masks project, developed by 1FlexTechnology for producing medical devices of the highest quality, features two collections - O2MED and O2MED COLOR - designed down to the smallest detail.



WHAT IS SMS FABRIC?

S

SPUNBOND

It absorbs air and moisture from the face.

M

MELTBLOWN

High-intensity layer that filters out airborne particles.

S

SPUNBOND

It blocks the inhalation of small particles of water and viruses.



360°

TOTAL SAFETY

It protects from the inside out and the outside in.



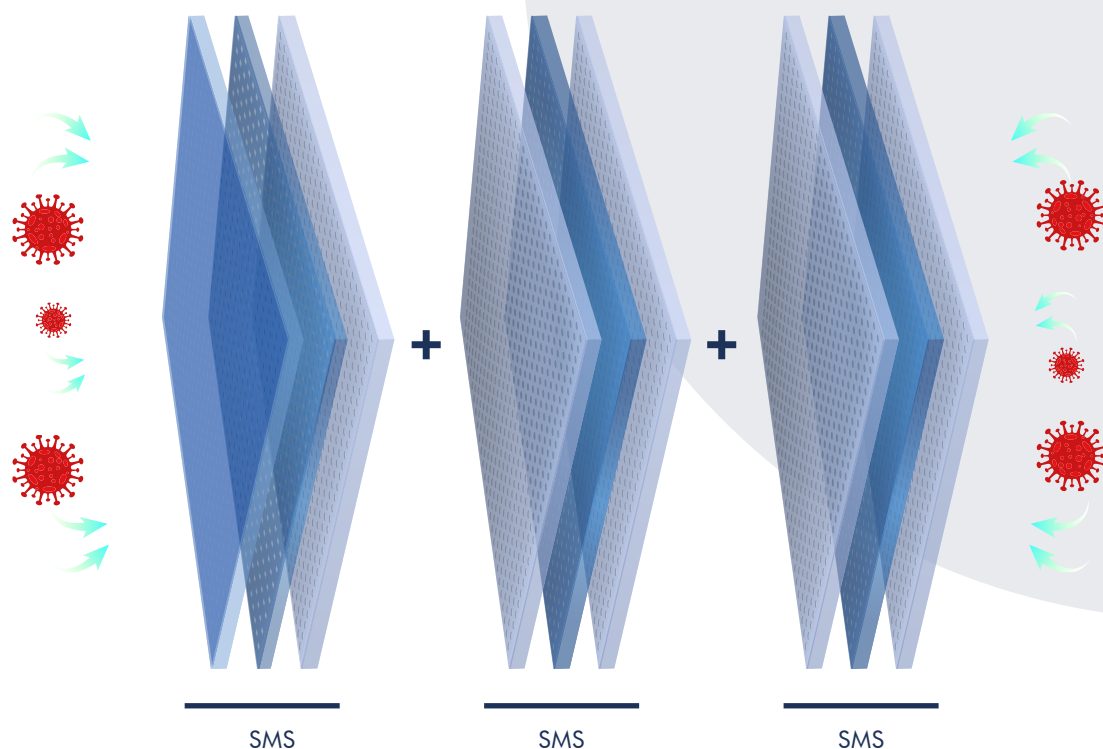
ANTIBACTERIAL

Fabric sanitised with a specific UV-C treatment.



WATERPROOF:

Made of waterproof fabric.



9 PROTECTIVE PLIES

The surgical masks in the O₂MED collection are designed for maximum comfort and safety. Available in classic Light Blue / White colour. The product has:
9 protective plies

Light blue



White

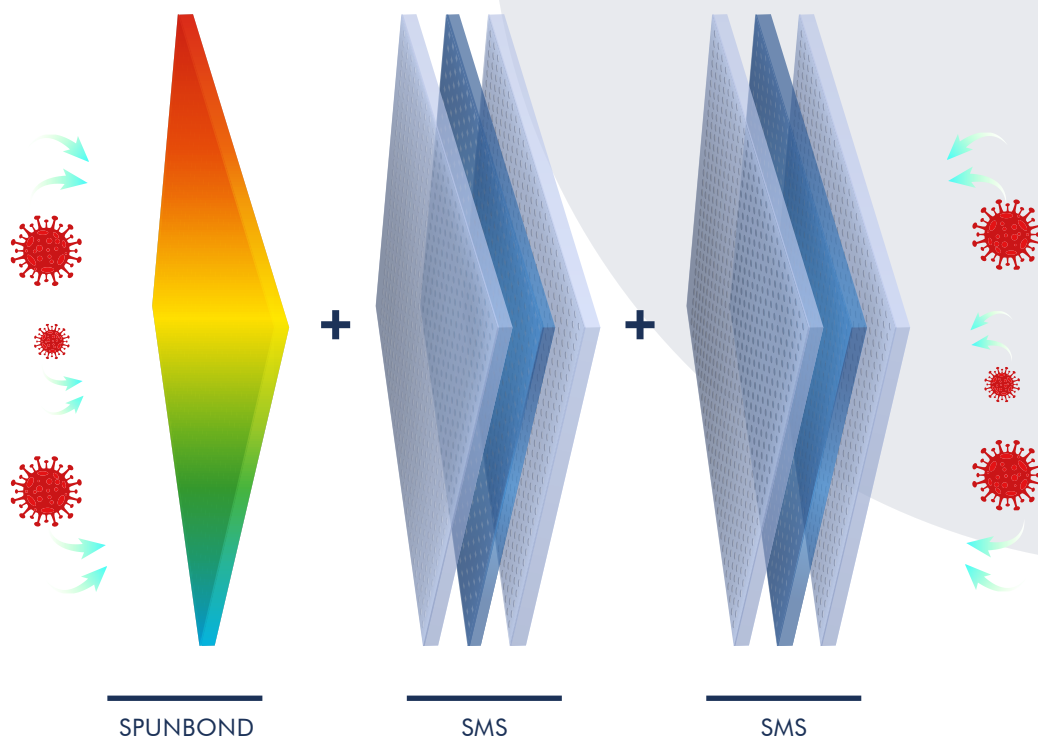


**Packaging:
sets of 50
pieces**

Divided into 5 practical
bags containing 10
masks each to avoid
contact with dust and
bacteria



Where **style** meets **safety**
Choose the right face **mask!**



7 PROTECTIVE PLIES

The O₂MED COLOR alternative is designed to pair style and safety.
The collection features a wide range of 19 available colours.
The product has:
7 protective plies



Grey



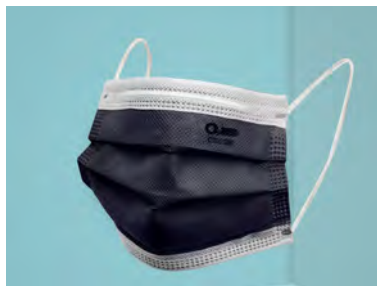
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Black



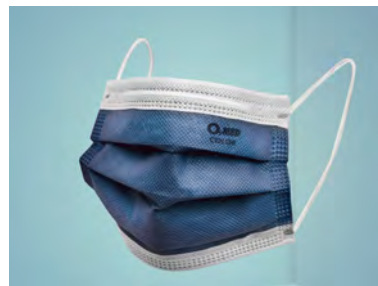
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Midnight blue



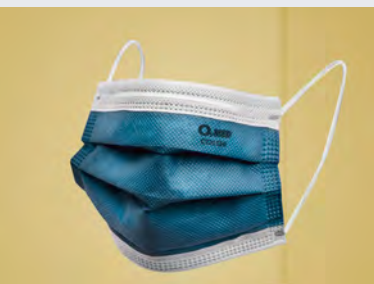
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Soft blue



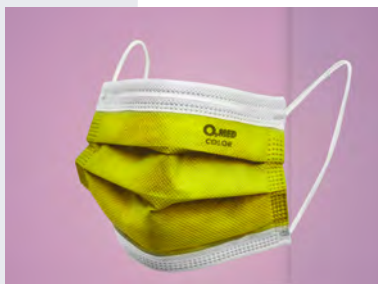
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Torquise



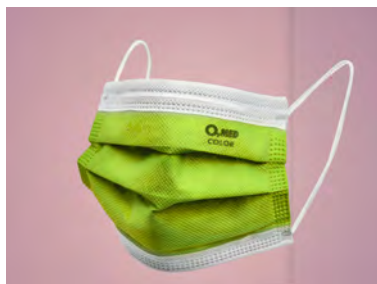
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Fluorescent green



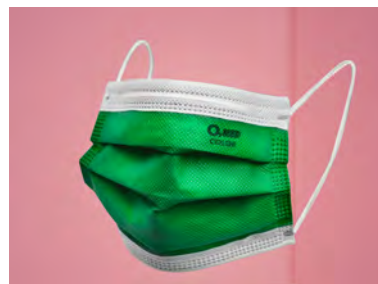
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Apple green



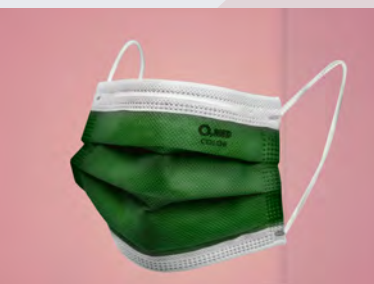
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Surgical green



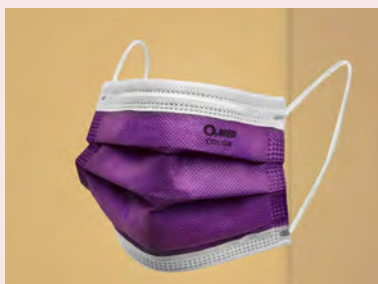
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Moss green



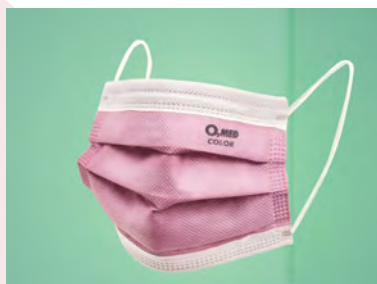
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Purple



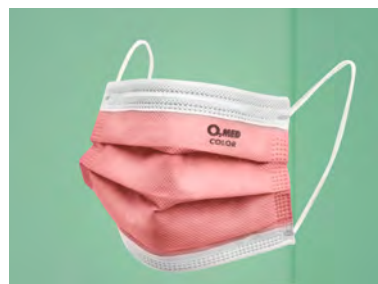
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Wisteria



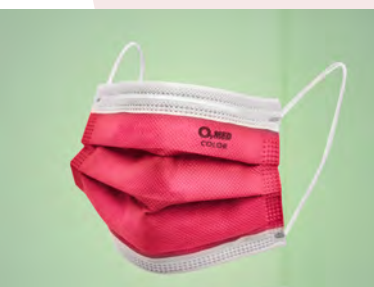
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Pink



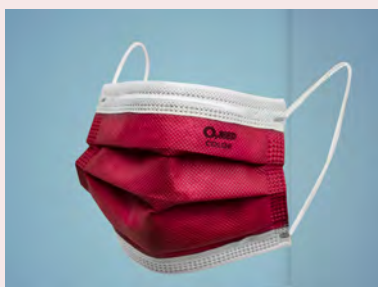
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Fuchsia



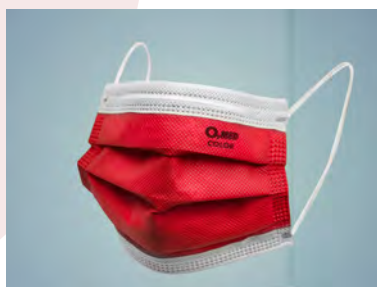
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Burgundy



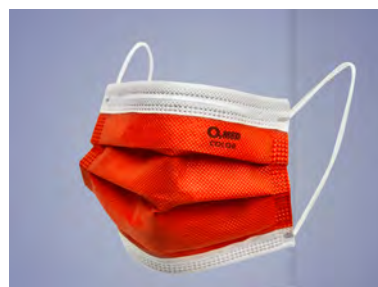
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Red



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Orange



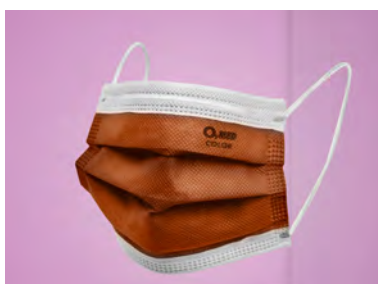
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Yellow



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Tobacco



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Turtledove grey



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