



# THD FACE MASK

## THD F3 bluebarrier



Made in Italy



NOTE: The image has the sole purpose of presenting the product; please refer to the table of product codes for available variants

### CLASSIFICATION:

Class I Medical Device according to Regulation (EU) 2017/745

### TYPE

Face Mask for medical use, **Type II**, single-use, non-sterile, latex free

### INTENDED USE

**THD Face Mask – THD F3 bluebarrier** is a non-sterile, single-use medical device intended to reduce the emission of infectious agents from the nose and mouth of healthcare personnel and/or an asymptomatic carriers or patients with clinical symptoms.

### DESCRIPTION

**THD F3 bluebarrier** is classified as a type II surgical mask according to EN 14683 technical standard, suitable for covering the wearer's mouth, nose and chin ensuring tight adhesion to the sides.

**THD F3 bluebarrier** it is specifically designed to **limit the transmission of infectious agents from the nose and mouth of healthcare personnel and/or an asymptomatic carrier or a patient with clinical symptoms** with a Bacterial Filtration Efficiency (BFE) greater than 99%, thanks to a polypropylene and polyester non-woven fabric multi-layer with internal filtering layer.

The efficient filtering properties and the good fit of the **THD F3 bluebarrier** surgical mask provide a valid solution in terms of:

- **Comfort:** the layer in contact with the skin is soft and non-abrasive. The soft elastic bands ensure that the mask adheres tightly to the sides of the wearer's face with maximum comfort.
- **Protection:** the inner layer guarantees the filtering properties by blocking more than 99% of the penetration of infectious agents.
- **High breathability:** the material allows an easy air flow in both directions.

### FEATURES:

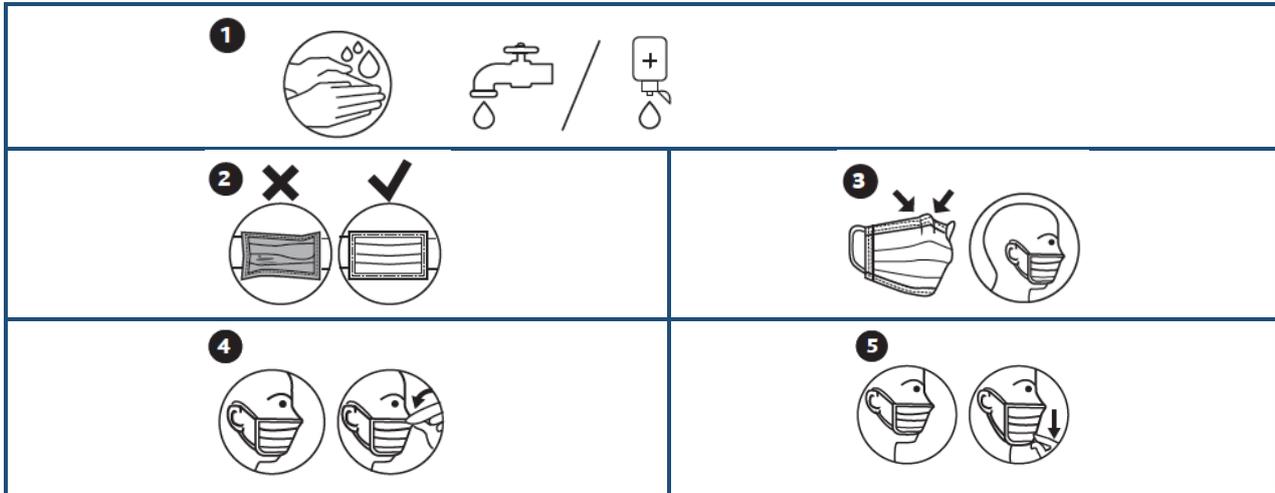
- Excellent resistance to bacterial penetration with **filtering power BFE > 99%**
- Good air porosity which guarantees **high breathability**
- Excellent fit and comfortable elastic bands
- Composed of three layers of non-woven fabric (NW)
- Conformable edge, useful for reducing fogging of glasses
- Good tensile strength, both in longitudinal and in transversal way
- Ultralight
- Hypoallergenic
- Contamination degree (bioburden): less than 30 CFU / g

**MATERIALS:** Non-woven fabric (NW) – Spunbond/Meltblown

**CHEMICAL COMPOSITION:** polypropylene, polyester



**OPERATING SCHEME/WAY OF USE:**



**MAINTENANCE:** Not necessary, single-use device.

**STORAGE AND HANDLING OF THE DEVICE:** Store at room temperature, without exposing to moisture or direct heat.

**PRECAUTIONS FOR USE:** Do not use in case of evident defects such as damaged, laundry or unstitched tissue.

**CONTRAINDICATIONS:** There are no particular contraindications in the use of this medical device.

**TRANSPORT AND DISPOSAL METHODS:** There are no particular observances to be followed during transport. Disposal must be carried out in solid waste containers if the mask is not used.

In case of use, the mask must be disposed of:

- At home, in the unsorted collection
- In the hospital/professional environment, in the appropriate containers of hazardous waste at infection risk.

Features THD Face Mask – THD F3 bluebarrier			
Sizes	Regular Fit	Small Fit	Junior
Dimensions – Length	17,5 cm	14,5 cm	14,5 cm
Dimensions – Height (pleated mask)	9,5 cm	9,5 cm	9,5 cm
Elastic bands - Length	Standard	Standard	Junior
Material	3 layers made of non-woven fabric in Polypropylene/Polyester: - outer layer and skin contact layer in Spunbond NW - intermediate layer with filtering properties in Meltblown NW		
Colour	Light blue external side – white internal side		
Sterilization	Not Sterile		
Applied Standards	EN14683 / ISO10993-1		
Product Classification	Class I Medical Device according to Regulation (EU) 2017/745		
EN14683 Classification	Face mask for medical use, <b>Type II</b>		
Bacterial Filtration Efficiency (BFE)	> 99%		
Differential pressure (Pa/cm <sup>2</sup> )	< 40		
Contamination degree	≤ 30 CFU/g		

REF	Trade Name	Description	Size	Q.ty
800256	THD FACE MASK F3 50 A M R	THD F3 bluebarrier - 50 pcs - Regular	Regular Fit	50 pcs
800257	THD FACE MASK F3 20 A M R	THD F3 bluebarrier - 20 pcs - Regular	Regular Fit	20 pcs
800261	THD FACE MASK F3 20 A M S	THD F3 bluebarrier - 20 pcs - Small	Small Fit	20 pcs
800260	THD FACE MASK F3 20 A M J	THD F3 bluebarrier - 20 pcs - Junior	Junior	20 pcs