



# **Technical Data Sheet**

M31101-30 Medical mask with ties-on - Type IIR - Kolmi® Softex M31201-30 Medical Device Class I

# **FEATURES & BENEFITS**

- Protects the environment from droplets emitted by the wearer while ensuring protection against splashes of biological fluids.
- Effective against bacteria, particles, and viruses (tested for BFE, PFE, & VFE).
- Kolmi® masks feature the exclusive Origami folding for greater comfort and a perfect fit on the wearer's face.
- For maximum comfort, the inner layer is designed with Softex technology, which minimizes facial irritation and does not wear out during prolonged use, even in contact with a beard.
- · Hypoallergenic.

# **RECOMMENDED USE**

- Use by operating room personnel for surgeries with a risk of exposure to biological fluids.
- Medical masks may also be intended to be worn by patients and other individuals to reduce the risk of spreading infections, particularly in outbreak or pandemic situations.



#### **PRODUCT DETAILS**

Product name : Kolmi® Softex Type IIR
Product type : Single use, non sterile

Fasteners: Ties-on

Nose piece : Polypropylene and steel

Size: 95 x 175 mm

Unit weight: 4,5 g
Quantity / box: 40 masks
Origin: France

Item	Color
M31101-30	Blue
M31201-30	Green

#### **CERTIFICATIONS & STANDARDS**

Meet the requirements of Regulation (EU) 2017/745 on medical devices.

Comply with the applicable standards EN 14683:2019 + AC: 2019.

Manufacturing site: ISO 9001 and ISO 13485 certification.

#### MICROBIOLOGICAL INFORMATION

Assessment of initial microbial contamination according to standards EN 14683: 2019 + AC: 2019 & ISO 11737: 2018+A1:2021.

Additional microbiological controls: ASR, E.coli, Staphylococci, available upon request.

EN 14683:2019+AC:2019					
TEST	STANDARD	REQUIRED LEVEL	LABORATORY	REPORT N° & DATE	AVERAGE RESULTS
Bacterial Filtration Efficiency : BFE	EN 14683:2019	≥ 98% (Type IIR)	Centexbel	21.06742.01 29/11/2021	99,5%
DELTA P	EN 14683:2019	< 60 Pa/cm²	Centexbel	22.00530.06 22/02/2022	35,5 Pa/cm²
SPLASH RESISTANCE	ISO 22609:2004	≥ 16 kPa	Centexbel	22.00530.07 22/02/2022	Compliant
Particles Filtration Efficiency 0,1 µm : PFE	ASTM F2299	No requirements	Nelson	1393998-S01 12/03/2021	99,8 %
Viral Filtration Efficiency : VFE	ASTM F2101	No requirements	Nelson	1362437-S01 22/12/2020	98,4 %

# **PRECAUTIONS**

The mask must be used on intact skin only.

The reuse or extended use may lead to infection or cross-contamination.

Please refer to your national legislation on the subject of disposal of this product once it has been used.

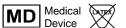
# **STORAGE CONDITIONS**

Normal conditions of conversation & storage: not to be exposed to moisture and sunlight, must be stored at room temperature.

Shelf life of the product: 5 years.

# **PACKAGING MARKING**













\* Do not use if package is damaged

#### **LOGISTICS**



ltem	Size (mm)	Gross weight (kg)	QTY/ pallet
M31101-30	333 x 300 x 230	1.6	68
M31201-30	333 X 300 X 230	1,6	72

# Inner box spec.

Size (mm)	Gross weight (g)	Packaging
210 x 104 x 140	245	6 boxes x 40 masks

#### **EAN Codes**

Item	Outer case	Inner box
M31101-30	3 662 036 013 200	3 662 036 013 217
M31201-30	3 662 036 012 784	3 662 036 012 791

