

## **Technical Data Sheet**

## M21200-10SU

# **OP AIR-10° / Type II with ties**

#### **FEATURES & BENEFITS**

- High filtration with filter media (polypropylene)
- Ties and edges in thermobonded nonwoven, very soft
- · Anatomic folding limiting inward leakage
- Integrated anti-fog nose piece
- · Filter without micro glass
- Production in ISO 7 clean room (particle and microbiological control)

#### Recommended use:

- Use by operating room personnel for surgeries, without risk identified for the wearer (projection of biological fluids)
- Suited to long time surgical operations
- · If mask is dirty during operation, therefore change it



#### **PRODUCT DETAILS**

Product name: Surgical Mask Op Air-10® – Type II with ties

Product type: Single use, non-sterile

Inner layer: White Hypoallergenic Thermobond polypropylene

Filter: PP Complex (Meltblown + Spunbond)

Link: Ties

Colour: White / Blue / Green

Size: 95 x 175 mm

Unit weight: 3,2 g

Packaging: 2 bags of 100 individual polybags

Origin: France



Filtration and Comfort Information - NF EN 14683:2014 Type II							
Measurements done by NELSON Laboratory (report available on request)							
TEST	Required level	Laboratory	Report number	Date of Report	Average	Minimum value	Maximum value
Bacterial Filtration Efficiency: BFE (%)	98	NELSON	614278	13/01/2012	99,34	99,3	99,4
DELTA P (Pa/cm²)	29,4	NELSON	614278	13/01/2012	13,08	12,2	13,8
PFE PARTICLE 0,1μm		NELSON	614275	16/01/2012	98,96	98,9	99,0
Using time efficiency: BFE		NELSON	614274	13/01/2012	5H: BFE = 98,50%	98,5	99,4

### Manufacturing Microbiological Information (by MICROSEPT Laboratory)

Bioburden evaluation meets the requirements of EN 14683: 2014 and NF EN 11737: 2006 Additional microbiological controls: ASR, E.Coli, Staphylococcus, on request

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## GREEN SURGICAL MASK OP AIR-10° / Type II with ties

Biological Evaluation - NF EN 14683:2014						
	Standard	Required level	Laboratory	Report number	Date of Report	Results
Intracutaneous irritation test	ISO 10993-10	non irritation	BIOMATECH	143579	03/02/2012	non irritation
Cytotoxicity	ISO 10993-5	no cytotoxicity	BIOMATECH	143578	02/02/2012	no cytotoxicity
Sensitization ISO 10993- et -10A	ISO 10993-10	topical application: no sensitization	BIOMATECH	443500	24/02/2012 <sup>-</sup>	topical application: no sensitization
	et -10A	intradermal injection: no sensitization	BIOMATECH	143580		intradermal injection: no sensitization

#### Responsibilities:

In Europe, if this article is intended for the medical sector and meets the definition of "medical device", the distributor must apply Directive 93/42/EEC (+ its amendments) transcribed in the national legislation of the European member states. The distributor becomes the "manufacturer" and is responsible for the CE marking. KOLMI HOPEN will be able to provide you the necessary documents to prepare your technical file.

#### **STORAGE CONDITIONS**

Normal conditions of conservation & storage: not to be exposed to moisture and sun, must be stored at a temperature between  $5^{\circ}$ C and  $40^{\circ}$ C Shelf life of the product: 5 years

#### LOGISTIC INFORMATION

Specifi outer o	cations case			Specifications polybag
Item	Size mm	Gross weight kg	QTY/ pallet	QΤΥ
M21200-10SU	295 x 260 x 215	1,00	96	2 bags of 100 individual polybags









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