

GREEN SURGICAL MASK
Op Air - TYPE II
with TIES - M21200-10



Compliant with
 new EU legislation:
 NF EN 14683:2014

PRODUCT CHARACTERISTICS

MATERIAL

all raw materials come from European countries to limit CO2 during transportation

3-ply high filtration with filter media (polypropylene)
 Green outer coverstock
 White hypoallergenic inner coverstock
 Filter : meltblown polypropylene without micro glass
 Ties and edges in thermobonded nonwoven, very soft
 Anatomic folding limiting inward leakage
 Integrated anti-fog nose piece



RECOMMENDED USE:

Using for different surgical operations and care.
 Suited to long time surgical operations.
 if mask is dirty during operation, therefore change it.

MECHANICAL INFORMATION Measurements done by Kolmi Laboratory

TEST	Standard	Average	Unit	Tolerance
filtering complex mass by unit area	NF EN ISO 9073-1	43	g/sqm	+/-5%
Tensile strength resistance of ties welding on the mask	NF EN ISO 29073-3	12	N	+/-25%
Tensile strength resistance of ties on the mask	NF EN ISO 29073-3	50	N	+/-5%
Particle emission rate (Helmke Garment cleanliness Classification per IEST -RP-CC:3 (particle $\geq 0,5 \mu m$) Categorie I I		355	Nb de particule/m ²	< 500

FILTRATION and COMFORT INFORMATION NF EN 14683 : 2014 Type II

Measurements done by NELSON Laboratories INC (Masks certificates and measures are available upon request)

	Standard	required level	Laboratory	Report Number	Date of Report	Average	Minus value	Maximum value
Bacterial Filtration Efficiency: BFE	NF EN 14683 TYPE II	> 98%	NELSON	614278	Janv/2012	99,34 %	99,3 %	99,4 %
DELTA P	NF EN 14683 TYPE II	< 29,4 Pa	NELSON	614278	Janv/2012	13.08 Pa	12.2 Pa	13.8 Pa
PFE PARTICLE 0,1μm	ASTM 2299		NELSON	614275	Janv/2012	98.96 %	98.89 %	99 %
Using time efficiency: : BFE	NF EN 14683/2006	5 H	NELSON	614274	Janv/2012	5 H : BFE = 98,5%		

MANUFACTURING MICROBIOLOGICAL INFORMATION NF EN 14683:2014

Measurements done by Microsept Laboratory

Bioburden evaluation meets the requirements of NF ISO 11737/2006 STANDARD: Additional microbiological controls: ASRE;C OLI, STAPHYLOCOCCUS

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	02/02/2012	non irritation
Cytotoxicity	ISO 10993-5	no cytotoxicity	BIOMATECH	143578	02/02/2012	no cytotoxicity
Sensitization: extract: 0,9% NaCl & sesame oil	ISO 10993-10 et -10A	topical application: no sensitization	BIOMATECH	143580	24/02/2012	topical application: no sensitization
		intra dermal injection: no sensitization	BIOMATECH			no sensitization

PACKAGING (indicative values)

	Size	quantity	Weight	Volume	Storage conditions
Mask	95 x 175 mm	1	3,5 g		
Dispenser	210 x 107 x 142 mm	50	212 g	3,20 dm ³	
Case	333 x 300 x 228 mm	300 units (6 dispensers of 50)	1,5Kg	23 dm ³	
Pallet	0,80 x 1,20 x 1,97 m	72 cases 8 rows of 4 cases + 5 rows of 8 cases	123 kg	1,9m ³	

keeping under control of manufacturing procedures - Traceability - Risk analysis

Made in FRANCE

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