



FACEMASKS

Surgical Facemasks
Respirators Masks



HIGHEST STANDARDS

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Introduction

Highest Standards of protection and breathability

Opia, like all Surgical products, manufactures masks and protective masks according to high quality and high protection standards. The main element of this is that its founders are Doctors and surgeons. That's why our surgical masks and respirators offer exceptional comfort while meeting the highest standards of protection. Our masks are designed to meet the needs of healthcare professionals, from surgeons to nurses.

European Standard EN14683 medical facemask requirements

Opia's facemask range meets the construction, design and performance requirements of European standard EN14683. Facemasks are tested for bacterial filtration efficiency, differential pressure, splash resistance and microbial cleanliness, and are evaluated for their biological safety before being placed on the market. Opia offers a full selection of latex-free procedural and surgical facemasks, which meet EN14683 Type II or Type IIR requirements.





	Bacterial filtration efficiency (%)	Differential pressure (Pa/cm ²)	Splash resistance pressure (kPa)	Microbial cleanliness (cfu/g)
Type II	≥ 98	≤ 40	Not required	≤ 30
Type IIR	≥ 98	≤ 60	16	≤ 30

OPIA MASK

Type II - Type IIR

Surgical Face Mask



This type of facemask should be used during possible exposure to pathogens. It is effective against transmission via droplets (saliva and other secretions). Protection against airborne pathogens is not possible. There are three classifications, based on EN 14683 standards (Type I, Type II and Type IIR). However, Medline only carries the classifications described below.

Type II Surgical Mask

Type II face masks should be used during surgical intervention or patient care procedures with no possibility of exposure to biological fluids. Depending on intended use, these face masks may come with:

- Ear loops on procedure masks, to be used in wards, for patient care (dressing procedure etc). Do not use in the operating theatre.
- Ties on surgical facemasks, to be used in the operating theatre.



Type IIR Surgical Mask

Type IIR facemasks should be used during surgical intervention or patient care procedures with possibility of exposure to biological fluids. These facemasks offer high-level protection against fluids and are suitable for long procedures.

To improve the level of protection and comfort, different options are available (shield, anti-fog band etc). Type IIR facemasks are also available with ties and ear loops.





Ref. No	Bacterial filtration efficiency (%)	Differential pressure (Pa/cm ²)	En 14683 type	Packaging
OPM-00101-101B	98.8	19.80	Type II	50 /  Box 2000

Anti-Fog Foam Strip Surgical Facemask
Soft interior ideal for extended procedures * cellulose interior and exterior * antifog foam strip * blue * ties



Ref. No.	Bacterial filtration efficiency (%)	Differential pressure (Pa/cm ²)	En 14683 type	Packaging
OPM-00101-101W	98.8	19.80	Type II	50 /  Box 2000

Ref. No

Anti-Fog Foam Strip Surgical Facemask
Soft interior ideal for extended procedures * cellulose interior and exterior * antifog foam strip * white * ties



Ref. No	Bacterial filtration efficiency (%)	Differential pressure (Pa/cm ²)	En 14683 type	Packaging
OPM-00101-102B	99.4	36.92	Type IIR	50 /  Box 2000

Anti-Fog Foam Strip Surgical Facemask
Thermal-bonded polypropylene interior spunbond polypropylene exterior
• antifog foam strip • purple • ear loops • blue mask



Ref. No	Bacterial filtration efficiency (%)	Differential pressure (Pa/cm ²)	En 14683 type	Packaging
OPM-00101-102W	98.8	19.80	Type II	50 /  Box 2000

Ref. No .

Anti-Fog Foam Strip Surgical Facemask
Thermal-bonded polypropylene interior spunbond polypropylene exterior
• antifog foam strip • purple • ear loops • white mask



Respiratory Masks

Respirator

This type of facemask is to be used against airborne pathogens. There are three classifications, FFP1, FFP2 and FFP3, based on EN149 standards.

. Na	Total inward leakage (%)	Sodium chloride test 95 l/min., % max.	Paraffin oil test 95 l/min., % max.	EN149 type + A1:2009	Packaging
	M-0201102 3.137	0.97	1.755	FFP2	20/bx, 240/cs
FFP2 Respiratory Mask Flat-folded polypropylene and polyester interior and exterior dual elastic headbands white					
	M-0201102 2.68	0.724	3.36	FFP2	10/bx, 120/cs
FFP2 Respiratory Mask Cone-style polypropylene and polyester interior and exterior dual elastic headbands white					

5 Layers

Prevent droplets

Skin-friendly

Soft Fiber

Soft, skin-friendly, comfortable and breathable

KN95 Filter Layer

Electrostatic high efficiency filtration

Nonwovens

Filter large particles and dust pollutants

ISO 9001

ISO 13485

Opia

Innovation Health & Medical

MELTBLOWN

PROTECTIVE MASK

MELTBLOWN

KORUYUCU MASKE

10 PCS ADET

BFE PFE %95

EN: 149:2001 + A1: 2009

FFP2 NR

CE 2841



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