



OPIV
Group



FACE MASKS

Surgical Face Masks
Protective Masks



ALPIA



Our Quality and Strengths

High quality starts with an investment in technology. Before each product we have marketed and produced, we are working on technology, customer satisfaction and meeting the desired demands in our R&D laboratories.

Along with the many services we provide, we leave our footprints at almost every point. We help our customers keep their costs low by producing higher performance products at lower costs. While we are proud of providing our customers with the support of our other brands and brand values in our B2B/B2C works with the OPIA brand and other strategic brands, we are also proud of making our customers live. Our aim is to develop new products worldwide for the sectors we have served; is to develop the needs of our customers according to their global, regional and demographic characteristics by analyzing them.



Highest Standards of Protection and Breathability

Highest Standards of Protection and Breathability

As with all surgical products, OPIA 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 Face Mask Requirements

The OPIA range of face masks meets the construction, design and performance requirements of the European standard EN 14683. Face masks are tested for bacterial filtration efficiency, differential pressure, splash resistance and microbial cleanliness and evaluated for their biological safety prior to release. OPIA offers a full selection of latex-free procedural and surgical face masks that meet EN14683 Type II or Type IIR requirements.

	Bacterial Filtration Efficiency (%)	Differential Pressure (Pa/cm)	Splash Resistance pressure (kPa)	Microbial Cleaning (kPa)
Typ II	≥ 98	<40	Not required	≤ 30
Typ IIR	≥ 98	<60	≥16,0	≤ 30



MODEL NO:	TYPE IIR SURGICAL MASK			
OP-MASK -0020	Bacterial filtration efficiency (%) ≥98	Differential Pressure (Pa/cm2) <60	EN 14683 TYP IIR	Packaging 1 Box: 50 Piece 1 Pack: 48 Box 1 Pack: 2400 Piece



MODEL NO:	TYPE II SURGICAL MASK			
OP-MASK -0010	Bacterial filtration efficiency (%) ≥98	Differential Pressure (Pa/cm2) <40	EN 14683 TYP II	Packaging 1 Box: 50 Piece 1 Pack: 48 Box 1 Pack: 2400 Piece



MODEL NO:	KIDS FACE MASK			
OP-MASK -0060	Bacterial filtration efficiency (%) ≥98	Differential Pressure (Pa/cm2) <60	EN 14683 TYP IIR	Packaging 1 Box: 50 Piece 1 Pack: 48 Box 1 Pack: 2400 Piece



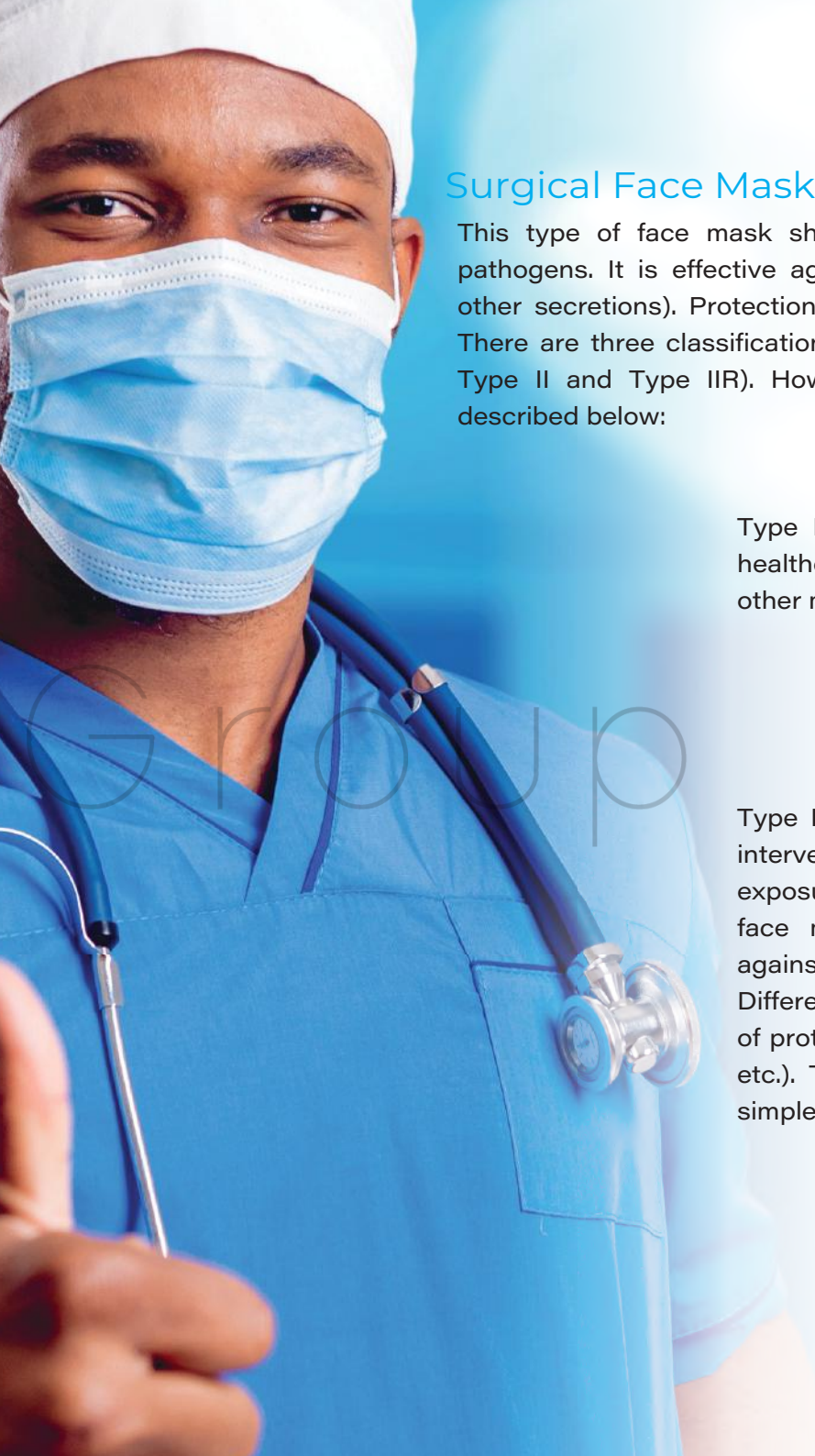
MODEL NO:	LACED MASK			
OP-MASK -0050	Bacterial filtration efficiency (%) ≥98	Differential Pressure (Pa/cm2) <60	EN 14683 TYP IIR	Packaging 1 Box: 50 Piece 1 Pack: 48 Box 1 Pack: 2400 Piece



MODEL NO:	SURGICAL FACE MASK WITH ANTIFOG EYE PROTECTION MODEL			
OP-MASK -0030	Bacterial filtration efficiency (%) ≥98	Differential Pressure (Pa/cm2) <60	EN 14683 TYP IIR	Packaging 1 Box: 50 Piece 1 Pack: 48 Box 1 Pack: 2400 Piece



	FACIAL MASK FOR SKIN COMFORT (CELLULOSE INNER COATING)			
MODEL NO:	Bacterial filtration efficiency (%) ≥98	Differential Pressure (Pa/cm2) <60	EN 14683 TYP IIR	Packaging 1 Box: 50 Piece 1 Pack: 48 Box 1 Pack: 2400 Piece



Surgical Face Mask

This type of face mask should be used during possible exposure to pathogens. It is effective against contamination by droplets (saliva and other secretions). Protection against airborne pathogens is not possible. There are three classifications according to EN 14683 standards (Type I, Type II and Type IIR). However, OPIA carries only the classifications described below:

Type II Surgical Mask

Type II masks are primarily intended for use by healthcare professionals in an operating room or other medical setting with similar requirements.

Type IIR Surgical Mask

Type IIR face masks may be used during surgical intervention or patient care procedures where exposure to biological fluids is likely. OPIA, Type IIR face masks provide a high level of protection against liquids and are suitable for long procedures. Different options are available to increase the level of protection and comfort (protection, anti-fog tape, etc.). Type IIR face masks are also available with simple, convenient ear loops.

TYPE IIR SURGICAL MASK MODEL NO:OP-MASK 0020

OPIA Type IIR surgical face masks should be used during surgical intervention or patient care procedures where exposure to biological fluids is likely. Type IIR surgical face masks offer a high level of protection against liquids and are suitable for long procedures.

Technical Specifications:

- 3 layer, easy to breathe
- Type IIR standards
- Quality meltblown filter is used.
- Produced of PP non-woven synthetic material.
- Can be fixed to the nose part thanks to the wire clip.
- Being flexible and soft, it is fully compatible with the face. It is
- Round elastic and ultrasonic stitched.
- Box packages of 50 pieces are in single-use bags and 50 pieces/Box as a package of 10. Zuzhãjd'
- 50 Pcs/Box
- Piece/Package 2400
- Performs 99% bacterial filtration.
- Production is made in accordance with EN 14683 standard.

OPIA



Group

TYPE II SURGICAL MASK MODEL NO: OP-MASK-0010

Our OPIA Type II surgical face masks are designed for use in operating rooms and healthcare environments by meeting similar requirements to medical environments.

Technical Specifications :

- Disposable
- 3-layer superior filtering technology
- Inner layer nonwoven spunbond fabric.
- Middle layer nonwoven meltblown special layer.
- Outer layer nonwoven spunbond fabric
- Elastic PP 1/3 stretchable quality ear string
- Aluminum wire that can take shape suitable for the face
- PP coated nose wire
- Seamless ultrasonic special design
- Fully compatible with other PPE (Glasses, visor, etc.)
- Does not contain allergic materials such as latex, glass fiber
- Available in boxes of 50 pieces and also in packs of 10, each packaged in disposable bags.
- 50 Pcs/Box
- Package/Piece 2400
- Performs 99% bacterial filtration.
- It is produced in accordance with EN 14683 standard.



Group





KIDS FACE MASK

MODEL NO: OP-MASK-0060

Technical Specifications :

- 3-layer mask with filter earlooped for children
- Bacterial filtration with Meltblown
- Non-woven spunbond material
- Ultrasonic sewing
- Polypropylene (PP) coated soft
- Adjustable nose wire
- Elastic
- Anti-allergic, air permeable
- Latex, fiberglass free
- Produced in various colors and patterns
- Disposable
- 50 Pcs/Box
- Box/Piece 2400
- Produced according to EN 14683 standard.

OPIV

LACED MASK
MODEL NO: OP MASK-0050

Technical Specifications :

- Nonwoven spunbond material
- EN 14683 ,Type IIR,
- High filtration property BFE > 99%
- Ultrasonic stitched
- Polypropylene (PP) coated soft
- Adjustable nose wire
- Anti-allergic, breathable
- Fiberglass, latex-free
- Disposable
- 50 Pcs/Box
- Piece/Package 2400
- Produced in accordance with EN 14683 standard.
- Produced with various colors.

Grou



SURGICAL FACE MASK WITH ANTIFOG EYE PROTECTION MODEL NO: OP-MASK-0030


Anti-fog and eye shield surgical face mask; Intended to be used to prevent transmission of disease from a healthcare worker to a patient (eg swelling, mucous membranes, influenza infection, upper respiratory, lower respiratory infections). It is also used to help reduce the risk of splashes or sprays, such as blood, bodily fluids, secretions, and excretions reaching the user's mouth and nose.

Technical Specifications :

- Cellulose inner coating for skin
 - Comfort Eye shield mask meltblown layered
 - EN 14683,
 - Type IIR,
 - High filtration efficiency
 - BFE>99%
 - Molded nose bridge with soft foam nose pad provides the wearer an easy, comfortable and reliable fit.
-
- Anti-fogging optical high quality eye shield
 - Panoramic visor: ideal for situations where there is a high risk of exposure to blood or other body fluids.
 - Anti-glare: can be used with the visor for better comfort.
-
- Provides maximum visibility and face protection
 - Ultrasonic sewing - polypropylene (PP) coated soft adjustable nose wire
 - Anti-allergic, breathable
 - Latex, fiberglass free
 - Disposable
 - 50 Pieces/Box, 2400 Pieces/Package
 - Produced according with EN 14683 standard.
 - Produced with various colors.

OPIV





FACIAL MASK FOR SKIN COMFORT (CELLULOSE INNER COATING) MODEL NO:OP-MASK-0040

Technical Specifications

- Earlooped,
- Three-ply cellulose mask (Meltblown) with bacterial filtration
- EN 14683, Type IIR, high filtration efficiency
- Ultrasonic stitches - polypropylene (PP) coated soft
- Adjustable nose wire
- Round elastic, spandex (Latex Free)
- Antiallergic, breathable - latex, fiberglass free
- Disposable
- 50 Pieces/Box, 2400 Pieces/Package
- Available in various colors.

OPIA FFP MASKS

Exposure to dangerous particles can lead to the development of cancer or radioactivity, and some may even cause harm to the respiratory system. Prolonged exposure over time can result in serious illnesses. To address these risks, OPIA filtered face masks are designed to provide protection against liquid oily aerosols, smoke, and fine particles in the workplace, offering three different classes of protection. These masks comply with the EU regulation EN 149, ensuring that their protective functions meet high standards. They are commonly known as particle-filtering half masks or fine particle masks, and are classified into three different protection classes - FFP1, FFP2, and FFP3 - based on their level of effectiveness in filtering harmful particles.

WHERE ARE OPIA RESPIRATORY MASKS USED?

Filter face masks are comprised of three classes of FFPs that provide protection against respirable dust, smoke, aerosols and liquids. FFP is an abbreviation for "filter face mask". The respirator consists of containers and various filter materials and the mask itself. They must be used in environments exceeding the exposure limit values (OEL). This means that at maximum concentration that dust, smoke and/or aerosol will not harm health, respirators should be worn.

OPIA RESPIRATORY MASKS PROTECTION

Depending on the total leakage and filtering of particles up to 0.6 μm Respirators offer respiratory protection against various pollutant concentrations. Total leakage is calculated based on filter penetration and leaks in the mouth and nose areas. Our OPIA respirators aim to avoid this by adapting the masks to the human anatomy. Thanks to the innovative filter technology, respiratory resistance can be kept to a minimum and breathing is not difficult due to the particles trapped in the filter after multiple uses.

Class/ Grade	Maximum Total Allowed Infiltration	Max. Permissible Penetration of Filter Material	Min. Filtering. Effectiveness	Nominal Protection Factor * (NPF)	Assigned Protection Factor** (APF)
FFP1	22%	20%	80%	4,5	4
FFP2	8%	6%	94%	12,5	10
FFP3	2%	1%	99%	50	20



AV Group



FFP2 MASK MODEL NO: OP-MASK-0110

OPIA has developed FFP2 protection class respirators, categorized as personal protective equipment (PPE), designed for working environments where hazardous and mutagenic particles are present in the air. FFP2 respirators are required to retain a minimum of 94% of particles measuring 0.6 μ m or smaller and can be used in environments where the maximum allowable concentration limit for OEL and TRK values is exceeded by up to ten times. These respirators are commonly used in hospital settings, as well as in industries such as iron and mining where workers are frequently exposed to aerosols, soot, and fumes, which may cause respiratory system disorders such as lung cancer, secondary diseases, and pulmonary tuberculosis over time. OPIA's carbon-layered filter system not only provides the necessary respiratory protection but also effectively eliminates unpleasant odors, further enhancing user safety and comfort.

Technical Specifications :

- Protective mask hazard type: FFP2
- Uses: Iron and operating room mining industries
- Closure type: flexible holder
- Material: 5 layers of fabric
- Filtration efficiency: 95% \geq
- Box content: 10 pcs
- Box dimensions: 126 mm *44 mm*180 mm
- Box weight: 100 gr
- Color: It is produced in various colors.

FISH MASK:

MODEL NO: OP-MASK-0210

It is designed to protect against solid and non-volatile liquid particles.

Technical Specifications :

- Product Name: Fish Mask
- Model No: Op-Mask-0210
- Production is made in accordance to EN 149:2001 standard.

Packaging :

- In Box : 10 Pieces
- Box Dimensions: 126 mm *44 mm*180 mm
- Box weight: 100 gr

«Účinná ochrana před kapátkami a aerosoly»





Group



OPIV
Group



 opiamedical.eu