

COVID-19 Protection Program

Protection against pandemics and to ensure patient safety



AEROprotective®

Surgical Face Mask Type IIR

Description:

Disposable surgical face mask, Type IIR (acc. EN 14683:2019+AC:2019), hydrophobic, blue, 3-ply, elastic ear loops, pliable plastic-coated nose piece, dimensions 17.5 x 9.5 cm

REF: SYM-FMA-150

Characteristics:

- Medical Device Class I
- 3-ply (PP spunbond inner and outer layers, PP meltblown filter layer)
- Latex-free and fiberglass-free
- Bacterial Filtration Efficiency (BFE): $\geq 98\%$ *
- Breathability (differential pressure Pa/cm²): $< 60^*$
- Splash resistance: ≥ 16 kPa*
- SU = 50 pcs in a dispenser box
- Per carton 50 SU = 2.500 pcs

*according to requirements of EN 14683:2019+AC:2019



Exemplary
product presentation

Performance requirements for medical face masks (acc. EN 14683:2019+AC:2019)

Test	Type I	Type II	Type IIR
Bacterial Filtration Efficiency (BFE), (%)	≥ 95	≥ 98	≥ 98
Differential Pressure (Pa/cm ²)	< 40	< 40	< 60
Splash Resistance (kPa)	NA	NA	≥ 16.0
Microbial Cleanliness (KBE/g)	≤ 30	≤ 30	≤ 30

AEROprotective® Respiratory Face Mask FFP2 NR

HUM
Systems for Life®

Description:

High quality filtering half mask of class FFP2, not reusable (NR). Certified by Austrian Notified Body OETI as Category III Personal protective equipment (PPE), according to EN 149:2001+A1:2009, with EU type examination according to regulation (EU) 2016/425. Made of 4-ply non-woven polypropylene with high particle filtration efficiency (PFE) and low breathing resistance at the same time. Anatomical fit for highest possible wearing comfort and maximum protection through very low leakage.

REF: OSH-M-9520/FFP2/6 | OSH-M-9520/FFP2

Material and components:

- 4-ply non-woven polypropylene mask, consisting of:
 - Hydrophobic outer layer made of PP spunbond
 - Second layer made of PP spunbond for additional support
 - Electrostatic PP meltblown layer for filtration of small particles
 - Hypoallergenic inner layer of PP spunbond for a pleasant skin comfort
- With flexible aluminum nose piece ①, inner molded foam in the nose area ② and elastic ear loops. Additional ear protector ③ for optional connection of the loops at the back of the head.

Further characteristics:

- Comfortable and flexible design, which adapts well to different face shapes
- Easy and natural fitting for optimal protection
- Allows clear vision, even for users wearing glasses
- Ultra-light, soft and comfortable to wear
- Particle Filtration Efficiency (PFE): $\geq 94\%$ *
- Total inward leakage: $\leq 8\%$ *
- Inhalation resistance: ≤ 70 Pa at 30 l/min, ≤ 240 Pa at 95 l/min*
- Exhalation resistance: ≤ 300 Pa at 160 l/min*

*according to requirements of EN 149:2001+A1:2009



An essential detail:

Fulfilment of the FFP2 standard, very low leakage, with inner molded foam in the nose area!

Each mask is hygienically individually packaged



Exemplary product presentations

OSH-M-9520/FFP2/6

- SU = 6 pcs.
- Per carton 150 SU = 900 pcs.

OSH-M-9520/FFP2

- SU = 20 pcs.
- Per carton 50 SU = 1.000 pcs.

Filtering Half Masks FFP3

Description:

Filtering half masks of class FFP3, Category III Personal protective equipment (PPE). Certified according to EN 149:2001+A1:2009, with EU type examination according to regulation (EU) 2016/425. Meet the requirements of the additional dolomite clogging test (D). Anatomical fits for highest possible wearing comfort and maximum protection through very low leakage.



Filtering Half Mask FFP3 NR D

REF: HHY-HY9330

Characteristics:

- Ergonomic, not reusable (NR) folding mask
- • Foldable und expandable for good adaptation to different face shapes
- Without exhalation valve: maximum protection for mask wearers and third persons
- Meets the requirements of class FFP3 NR D acc. EN 149:2001+A1:2009
- Low breathing resistance and very low total inward leakage (TIL)
- Inner padded nose piece
- Made from multiple layers of PP spunbond and PP meltblown for optimal filtration performance
- SU = 20 pcs. 1 per carton 20 SU = 400 pcs.

Filtering Half Mask FFP3 R D, with Exhalation Valve

REF: OXL-X310SV

Characteristics:

- Dimensionally stable, reusable (R) cup-shaped mask
- Good adaptation to different face shapes thanks to the soft inner lining and internal PU foam seal in the nose area
- Easier breathing thanks to exhalation valve
- Meets the requirements of class FFP3 R D acc. EN 149:2001+A1:2009
- Low breathing resistance and very low total inward leakage (TIL)
- Flexible nose piece and adjustable, elastic head bands
- Made from multiple layers of PP filtering material for optimal filtration performance
- SU = 10 pcs. 1 per carton 36 SU = 360 pcs.



Face Shield

Description:

Face shield, according to regulation (EU) 2016/425, category II Personal protective equipment (PPE), class 1A eye-protection acc. EN 166. Consisting of bracket, plastic straps and visor, with inner foam rubber in the forehead area for a pleasant wearing comfort.

REF: DEL-FS01

Characteristics:

- Materials: Polypropylene, Polyethylene
- Weight: approx. 90 g
- To protect the entire face from body fluids (e.g. saliva and blood) and from unwanted touch
- Pre-disinfected and reusable item - easy cleaning and disinfection possible
- Easy adjustment of the plastic straps to the wearer's head circumference
- Consists of easy-to-assemble parts (bracket, plastic straps and visor)
- SU = 1 pc.



Meets the requirements of class 1A acc. EN 166, Personal eye-protection.
Category II Personal protective equipment (PPE) acc. (EU) 2016/425.

Hotgen Novel Coronavirus 2019-nCoV Antigen Swab Test for Laypersons - Self-Test

Description:

Antigen test kit for single use for rapid and qualitative in vitro determination (Colloidal Gold) of SARS-CoV-2 antigen in human anterior nasal swab samples, suitable for self-testing. Meets the minimum criteria of the RKI and PEI for SARS-CoV-2 antigen tests within the meaning of Section 1 sentence 1 TestV and is listed on the BfArM list of antigen tests for self-testing (Test ID AT1236/21). The PEI rated it as state-of-the-art by means of a comparative evaluation of the sensitivity.

REF: HG-AGT02-AS/1

Characteristics:

- Fast measurement result within just 15 minutes
- Easy to use
 - Everything from one set
 - Can be carried out without further equipment
 - Test possibility at home
- Kit consisting of:
 - Instructions for use
 - SARS-CoV-2 antigen test cassette
 - Disposable sterile swab
 - Sample extraction buffer
 - Biohazard specimen bag



Test cassette

Swab

Extraction buffer

HG-AGT02-AS/1

- SU = 1 test
- per overpack 10 SU
- per carton 450 SU = 45 overpacks



Quick and easy to perform
self-test for laypersons



Exemplary product presentation

Technical Data	
Format	In vitro assay
Sample material	Anterior nasal swab
Storage	4 °C - 30 °C, keep dry and away from sunlight
Readout time	15 minutes
Specificity	96.95 %
Sensitivity	98.88 %

Genrui SARS-CoV-2 Antigen Test Kit

Antigen Swab Test for Laypersons - Self-Test

Description:

Antigen test kit for single use for rapid and qualitative in vitro determination (Colloidal Gold) of N protein of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) antigen detection in nasal swabs, suitable for self-testing. Meets the minimum criteria of the RKI and PEI for SARS-CoV-2 antigen tests within the meaning of Section 1 sentence 1 TestV and is listed on the BfArM list of antigen tests for self-testing (Test ID AT1200/21). The PEI rated it as state-of-the-art by means of a comparative evaluation of the sensitivity.

REF: GEB-52104097

Characteristics:

- Fast measurement result within 15 - 20 minutes
- Easy to use
 - Everything from one set
 - Can be carried out without further equipment
 - Test possibility at home
- Kit consisting of:
 - Instructions for use
 - Test card
 - Swab
 - Sample diluent
 - Dropper with cap
 - Biohazard sample bag



Test card



Swab



Sample diluent



Dropper with cap

GEB-52104097

- SU = 1 test
- Per carton 500 SU = 500 tests



Exemplary product presentation

Quick and easy to perform
self-test for laypersons

IVD

Technical Data	
Format	Immunochromatographic in vitro assay
Sample material	Nasal swab
Storage	18 - 28 °C, keep dry and away from sunlight
Readout time	15 - 20 minutes
Specificity	100 % (96 - 100)
Sensitivity	98.13 % (93 - 99)

Description:

Handy finger pulse oximeter for measuring of partial oxygen saturation, high quality version, suitable for adults and children. Can be used everywhere, comfortable, quick and precise. Delivery including finger pulse oximeter, storage bag, carrying lanyard and batteries.

REF: HP011-FCH

Characteristics:

- Exact
 - Displayed parameters: SpO₂ | Pulse rate | Pulse bar
 - Plethysmogram | Battery capacity
 - Clinically approved measurement accuracy
- Clear
 - Dual colour display, 360° adjustable by pressing button (6 display modes)
 - Brightness adjustments 1 - 10
- Durable
 - High quality materials and processing
 - Finger case made of high quality silicone
 - Stable battery compartment with hinged cover



Comfortable haptic by silicone finger case



Robust spring mechanism



One-button operation for display indicator and brightness



Technical Data

Dimensions (L x W x H)		60 x 38 x 34 mm
Weight		60 g (including batteries)
Power supply		2 batteries, type 1.5 V AAA
Operating Time		Approx. 30 hours
SpO₂	Measurement range	70 % ~ 99 %
	Resolution	1 %
	Accuracy	70 % ~ 99 % ± 3 % 0 % ~ 69 % no definition
Pulse Rate	Measurement range	30 ~ 235 bpm
	Resolution	1 bpm
	Accuracy	30 ~ 99 bpm ± 2 bpm 100 ~ 235 bpm ± 2 %
Alarm (optical)		Battery-low indication
Auto. Power on		After putting in the finger
Auto. Power off		After 8 seconds without signal

Dual-Mode Infrared Thermometer

Description:

Infrared thermometer for the particularly fast and hygienic measurement of the body temperature. Suitable for contactless measurement within just 1 second, based on the infrared energy emitted by the eardrum or forehead. It can also be used for the temperature measurement of objects.

REF: JMP-JPD-FR300

Characteristics:

- Safe and hygienic measurement thanks to infrared technology
- Fast measurement results within just 1 second
- For multiple use:
 - Forehead Mode
 - Ear Mode
 - Object Mode
- Contactless measurement of body temperature - measuring distance of 1 - 3 cm for forehead and object use
- With magnetic protective cap for the measuring probe
- Adult and child mode to ensure more accurate results
- Temperature monitoring possible at all times thanks to muting
- Fever warning by means of a red display
- Battery-low indication
- Automatic switch-off after 10 seconds
- Incl. storage bag and batteries
- SU = 1 pc.



Technical Data

Display	Type	HD LCD Display
Measuring range & accuracy Forehead mode	Ear mode	35 - 42.2 °C ± 0.2 %
	Object mode	35 - 42 °C ± 0.2 %
	Objekt-Modus	0 - 100 °C ± 1.0 %
Further performance data	Display resolution	0.1 °C
	Memory storage	20 sets of measurement data
	Auto. Power off	10 s ± 1 s
Power supply	Battery	2 batteries, type 1.5 V AAA

AEROuse

EASY Gloves Nitrile Premium Guard



Description:

High quality single use examination and protective gloves made of blue nitrile, powder- and latex-free, with extended and beaded cuffs. The gloves are intended to be used to contribute to prevent cross contaminations in the framework of medical examinations and diagnostic / therapeutic procedures conducted under non-sterile conditions and protect users from substances and mixtures which are hazardous to health and harmful biological agents that may cause very serious consequences or irreversible damage to health.

REF: HHS01-PG-PF3-B-...

Characteristics:

- With beaded cuffs - reliable hold, quick and easy to put on and take off
- Textured fingers - very good grip and excellent tactile sensitivity
- Recommended for sensitive skin and latex allergy
- Suitable for food contact
- Ambidextrous

EU conformity

- Medical Device Class I according to Regulation (EU) 2017/745
- Medical examination gloves acc. DIN EN 455
- Protective gloves acc. DIN EN 420
- Tested acc. DIN EN 374 - reliable protection against chemicals and micro-organisms
- Category III Personal protective equipment (PPE) according to Regulation (EU) 2016/425

Complete list of applied standards as well as test chemicals available upon request



The Guard Model

- Available in sizes S - XL, colour blue
- Wall thickness finger approx. 0.14 mm
palm approx. 0.09 mm
- Length 290 mm (+/- 10 mm)

EN ISO 374-1:2016/Type B



EN ISO 374-5:2016



AQL 1.5

Colour code	Sizes	Units*	Item No.
	S 6 - 7	100	HHS01-PG-PF3-B-S
	M 7 - 8		HHS01-PG-PF3-B-M
	L 8 - 9		HHS01-PG-PF3-B-L
	XL 9 - 10	90	HHS01-PG-PF3-B-XL

*Per dispenser box

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