

PERSONAL PROTECTIVE EQUIPMENT  
PROCUREMENT





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# GENERAL INFORMATION

## **OUR MODEL**

We collaborate with a number of suppliers who provide protective equipment to the medical sector. These suppliers meet the requirements our previous counterparties have demanded regarding certifications, production capacity and lead times on large amounts of protective equipment. Furthermore, we have chosen to work with these suppliers due to positive results we have compiled from third-party inspections that we have commissioned. We have vetted these companies so you can rest assured you are receiving the highest-quality products.

## **FLEXIBLE SUPPLY**

Since we have vetted our suppliers (with on-site inspections), we have a range of suppliers to choose from. Based on your preferences for quantity, specific certifications and urgency of delivery, we will determine the best supplier to meet your needs. Keep in mind that prices of specific products, certifications and prices can therefore vary depending on your specific needs. Some of the products below have a range of prices. The range is based on the amount of product you are interested in purchasing: the more you want, the easier it is for us to negotiate with both the factory and shipping partner to bring down costs.

## **PRICING**

Due to a significant increase in demand, availability and prices fluctuate on a daily basis. We guarantee a refund for non-performance of procurement but after orders are confirmed there will be a charge for cancellation.

## **LOGISTICS**

We can assist with setting up the logistical solution based on your preferred shipping method. Shipping, customs and duties will be at your own expense, however we can and have delivered goods on a CFR basis.



PROTECTIVE MASK



**LENGHA**

# DISPOSABLE 3 PLY MASKS



Ref: 3P001

A layer of melt-blown micro- and nanofiber material has been placed between two layers of non-woven fabric. The middle layer acts as a filter which stops microbes from entering or exiting the mask

Effective in preventing the spreading of infectious diseases from the wearer to other people

Certifications: CE and Test Report



## Production Capacity

5 million per week



LENGHA

# DISPOSABLE 3 PLY MASKS WITH FACE SHIELD



Ref: 3PFS001



- High filtration, fluid resistant
- Clear, wraparound face shield
- Lightly-tinted to help eliminate glare
- Anti-fog and anti-static treatment
- Ear loop design

## Production Capacity

2 million per week



**LENGHA**

# SURGICAL FACE MASK

Meets CE 0121 - In reference to EN 149: 2001 FFP2 NR



- High Fluid Resistance 160 mmHG
- Filtration Efficiency BFE/PFE 99.9% @0.1 micron
- Breathability - Delta P > 5.0 mm H2O/cm2
- Flame Spread Class 1

Ref: FFSM001



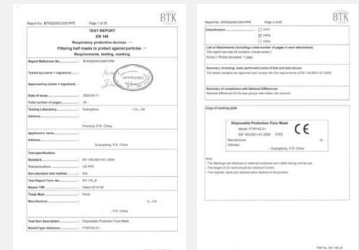
10pcs per bag

50 pack

1000 pcs per carton

Certifications: CE and Test Report

**Production Capacity**  
2 million per week



## FFP2 KN95 FACE MASK



Ref: FFP2001



Level: Civilian Level

Layers: 4 Layers  
Outer two layers non-woven fabric  
Inner two layers meltblown fabric  
>95% non-oily particulates  
Adjustable nose clip, elastic straps

5 pieces per bag



Packing Info: 90 pieces per box  
1080 pieces per carton

G.W.: 8.18kg  
Certifications: CE

### Production Capacity

2 million per week



**LENGHA**



## FFP2/N95 MASKS

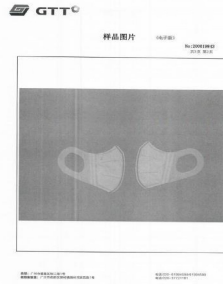


Ref:FFP2002



Blocks at least 95% of all micro-particles (0.3 microns)

Certifications: CE and test report



检验检测项目 (计量单位) [样品识别]	测试方法	标准值及允差	检验检测结果	判定	备注
■细菌过滤效率 (%)	YY 0469-2011 附录B 测试菌种: 金黄色葡萄球菌ATCC 6538 测试面积: 40cm <sup>2</sup> 气流速度: 28.3L/min 平均颗粒直径: 3.0 μm 阳性质控值: 1.9 × 10 <sup>4</sup> CFU 阴性质控值: < 1CFU	≥95	BFE <sub>1</sub> 99.6 BFE <sub>2</sub> 99.7 BFE <sub>3</sub> 99.5	符合	注
■大肠菌群	GB 15979-2002 附录B	不得检出	未检出	符合	注
■细菌菌落总数 (CFU/g)	GB 15979-2002 附录B	≤200	<20	符合	注
■真菌菌落总数 (CFU/g)	GB 15979-2002 附录B	≤100	<20	符合	注
■绿脓杆菌	GB 15979-2002 附录B	不得检出	未检出	符合	注
■金黄色葡萄球菌	GB 15979-2002 附录B	不得检出	未检出	符合	注
■溶血性链球菌	GB 15979-2002 附录B	不得检出	未检出	符合	注



Production Capacity

2 million per week



LENHA

# KN95 FFP2 MASK



Ref:FFP2003

- FDA Approved FFP2 KN95 Mask
- CE Approval
- Packaged in boxes



## Production Capacity

200,000

## Minimum Order Quantity

100,000 unit



## FFP2 KN95 4 LAYER MASK

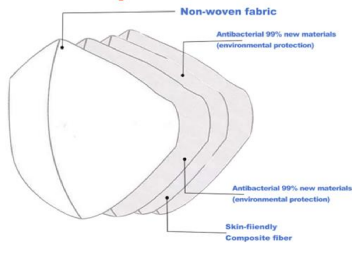


Ref:FFP2004

- 3mm latex-free flat elastic earloop;
- plastic and wire (nosepiece);
- 45g/m<sup>2</sup> PP white spunbond (outer layer);
- 45 g/m<sup>2</sup> Bacteriostatic 99% new material (environmental protection),(two ply filter layer);
- ES Thermobonded soft (Inner layer)



- ISO 13485/CE14683/EC/RCP/FDA
- L 1000pcs/box
- size:64cm\*29cm\*52cm
- weight:20KG



**Production Capacity**  
200,000

**Minimum Order Quantity**  
100,000 unit



**LENGHA**

## KN95 3 LAYER NON STERILE FACE MASK



Ref: FFP2003



The sizing of this CE/FDA approved surgical mask can be customised.  
Offers full FFP2 protection and is compliant with GB2626-2016 Standard  
Regulation (EU) 2016/425 PPE & EN 149:2001 +A1:2009.

- ✓ 20mg/m3 PP Green spun-bound outer layer
- ✓ 40mg/m3 Bacteriostatic filter layer
- ✓ ES Thermobonded soft inner layer
- ✓ Plastic & Wire Nosepiece
- ✓ 3mm latex-free round elastic ear-loop

### Production Capacity

200,000 per day

### Minimum Order Quantity

50,000 units



**LENGHA**

# FFP2/N95 NIOSH MASKS

Official CDC NIOSH Approved Manufacturer

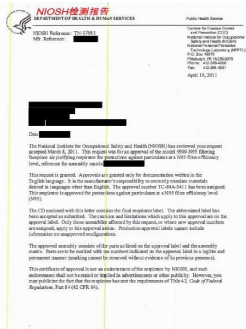


These masks are intended to be used for protection against solids, such as those from minerals, coal, iron ore, flour and certain other substances. They are extremely durable with a soft and comfortable inner surface, also have an adjustable nose piece and secured head straps to provide proper fit.

These masks have a 510(K) number for the medical market and can be used TB situations as recommended by OSHA.

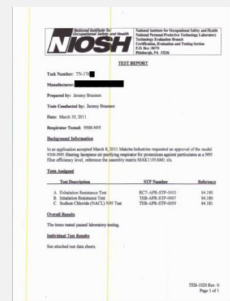
Certifications: IFA, FDA, CDC NIOSH and Test Report

Ref: FFPN001



## Production Capacity

1 million per week

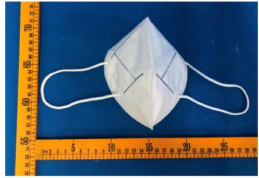


**LENGHA**

# HK KN95 MASK (FFP3 STANDARD)



Ref: FFP3HK001



General view for Y-001



General view for Y-001

**Test Report**

No. HK20200201017000 Page 1 of 4

Client: **Continental (HK) Electronics (HK) Electronics Ltd**

Sample Name: **China and Japan Filtering Mask**

Client Address: **[Redacted]**

Sample No.: **Product code: [Redacted] Lot: [Redacted]**

Sample Qty: **KN95** Type: **FFP3** Test date: **2020/01/21-2020/01/23**

Test Method: **ISO 15223-2016**

Test Results: **FFP3 Mask Test**

Remarks: **1. This information is provided by the client, and is not responsible for its correctness.**

Inspector: **Jiang Li** Approved by: **[Redacted]**

**BET**

Report No.: **HK20200201017000** Page 2 of 4

Classification: **FF Type**

Test Method: **FFP3**

Test Results: **FFP3 Mask Test**

Remarks: **1. This information is provided by the client, and is not responsible for its correctness.**

**Test Report**

No. HK20200201017000 Page 2 of 4

Item	Requirement	Test Method	Test Results	Remarks
8.1	Material	Material shall be suitable for the purpose of the mask and shall be suitable for the purpose of the mask.	Pass	
8.2	Dimensions	The mask shall be suitable for the purpose of the mask and shall be suitable for the purpose of the mask.	Pass	
8.3	Performance	The mask shall be suitable for the purpose of the mask and shall be suitable for the purpose of the mask.	Pass	
8.4	Appearance	The mask shall be suitable for the purpose of the mask and shall be suitable for the purpose of the mask.	Pass	
8.5	Stability	The mask shall be suitable for the purpose of the mask and shall be suitable for the purpose of the mask.	Pass	
8.6	Compatibility	The mask shall be suitable for the purpose of the mask and shall be suitable for the purpose of the mask.	Pass	
8.7	Labeling	The mask shall be suitable for the purpose of the mask and shall be suitable for the purpose of the mask.	Pass	
8.8	Instructions for Use	The mask shall be suitable for the purpose of the mask and shall be suitable for the purpose of the mask.	Pass	
8.9	Storage and Shelf Life	The mask shall be suitable for the purpose of the mask and shall be suitable for the purpose of the mask.	Pass	
8.10	Disinfection	The mask shall be suitable for the purpose of the mask and shall be suitable for the purpose of the mask.	Pass	
8.11	Re-use	The mask shall be suitable for the purpose of the mask and shall be suitable for the purpose of the mask.	Pass	
8.12	Washing	The mask shall be suitable for the purpose of the mask and shall be suitable for the purpose of the mask.	Pass	
8.13	Repair	The mask shall be suitable for the purpose of the mask and shall be suitable for the purpose of the mask.	Pass	
8.14	Disposal	The mask shall be suitable for the purpose of the mask and shall be suitable for the purpose of the mask.	Pass	
8.15	Recycling	The mask shall be suitable for the purpose of the mask and shall be suitable for the purpose of the mask.	Pass	
8.16	Environmental Protection	The mask shall be suitable for the purpose of the mask and shall be suitable for the purpose of the mask.	Pass	
8.17	Occupational Safety and Health	The mask shall be suitable for the purpose of the mask and shall be suitable for the purpose of the mask.	Pass	
8.18	Fire Safety	The mask shall be suitable for the purpose of the mask and shall be suitable for the purpose of the mask.	Pass	
8.19	Electrical Safety	The mask shall be suitable for the purpose of the mask and shall be suitable for the purpose of the mask.	Pass	
8.20	Mechanical Safety	The mask shall be suitable for the purpose of the mask and shall be suitable for the purpose of the mask.	Pass	
8.21	Chemical Safety	The mask shall be suitable for the purpose of the mask and shall be suitable for the purpose of the mask.	Pass	
8.22	Biological Safety	The mask shall be suitable for the purpose of the mask and shall be suitable for the purpose of the mask.	Pass	
8.23	Physical Safety	The mask shall be suitable for the purpose of the mask and shall be suitable for the purpose of the mask.	Pass	
8.24	Acoustic Safety	The mask shall be suitable for the purpose of the mask and shall be suitable for the purpose of the mask.	Pass	
8.25	Thermal Safety	The mask shall be suitable for the purpose of the mask and shall be suitable for the purpose of the mask.	Pass	
8.26	Optical Safety	The mask shall be suitable for the purpose of the mask and shall be suitable for the purpose of the mask.	Pass	
8.27	Magnetic Safety	The mask shall be suitable for the purpose of the mask and shall be suitable for the purpose of the mask.	Pass	
8.28	Electromagnetic Safety	The mask shall be suitable for the purpose of the mask and shall be suitable for the purpose of the mask.	Pass	
8.29	Radiation Safety	The mask shall be suitable for the purpose of the mask and shall be suitable for the purpose of the mask.	Pass	
8.30	Other Safety	The mask shall be suitable for the purpose of the mask and shall be suitable for the purpose of the mask.	Pass	

**Test Report**

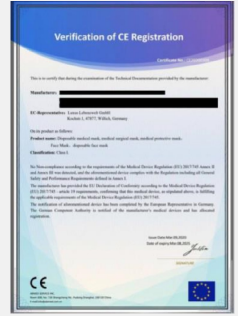
No. HK20200201017000 Page 2 of 4

**1. Test Method**

According to GB 2626-2016, performance test on the sample submitted.

**2. Test Results**

Item	Test Item	Standard Requirement	Test Results	Individual Judgment
Protective mask	Material	Material shall be suitable for the purpose of the mask and shall be suitable for the purpose of the mask.	Pass	Pass
	Dimensions	The mask shall be suitable for the purpose of the mask and shall be suitable for the purpose of the mask.	Pass	Pass
	Performance	The mask shall be suitable for the purpose of the mask and shall be suitable for the purpose of the mask.	Pass	Pass
	Appearance	The mask shall be suitable for the purpose of the mask and shall be suitable for the purpose of the mask.	Pass	Pass
Agreement Quality	Material	Material shall be suitable for the purpose of the mask and shall be suitable for the purpose of the mask.	Pass	Pass
	Dimensions	The mask shall be suitable for the purpose of the mask and shall be suitable for the purpose of the mask.	Pass	Pass
	Performance	The mask shall be suitable for the purpose of the mask and shall be suitable for the purpose of the mask.	Pass	Pass
	Appearance	The mask shall be suitable for the purpose of the mask and shall be suitable for the purpose of the mask.	Pass	Pass
Filtering efficiency	FFP3	≥94%	96.7%	Pass
	FFP3	≥94%	96.7%	Pass
Leakage	Based on the total of each section	≤1%	0.7%	Pass
	Based on the total of each section	≤1%	0.7%	Pass
Migration efficiency	FFP3	≥94%	96.7%	Pass
	FFP3	≥94%	96.7%	Pass
Expiratory resistance	FFP3	≤120Pa	89Pa	Pass
	FFP3	≤120Pa	89Pa	Pass



**Production Capacity**  
250,000 per week

**Minimum Order Quantity**  
50,000 unit



**LENGHA**

# FFP3 FACE MASK



Ref: FFP3001

**Production Capacity**

2 million per week



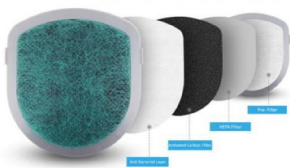
Certifications: CE and FDA

**LENGHA**

## PORTABLE AIR PURIFICATION MASK



4 layers of filter | 99.99% high-efficiency



Ref: FEM001

**Minimum Order**  
1000 pieces

The world's first portable Air Purification Mask. It not only deals with air pollutants, but it is your only true companion to keep out ALL pathogens which means we will protect from all Virus and Bacteria no matter where you are.

It comes with a powerful inbuilt motor which gives dedicated pollution free air no matter what the ambient air quality might be, an exhaust to push out all the exhaled Carbon Dioxide as well, hence getting over the biggest flaws of masks.

A tested and proven trio of filters used in the mask makes it the only solution for on-the-go air purification needs.

**LENGHA**





# FACE PROTECTION

**LENGHA**

## PROTECTIVE ISOLATION FACE SHEILD



Ref: FV002

[Name]: Protective Isolation Face shield  
 [Product size]: 13 \* 8.6in  
 [PET size]: 13 \* 8.6in H: 0.0098in  
 [Sponge size]: 8.6 \* 1.37 \* 1.18in  
 [Rubber Band Size]: 12.6 \* 0.78in  
 [Label size]: 13 \* 1.57in  
 [Product Net Weight]: 40g  
 [Packing method]: Transparent PE bag

[[Outer box size]: 18.5 \* 13 \* 13.38in  
 [Outer box weight]: 4.8kg (100pcs)  
 [Scope]: For daily protection  
 [Applicable people]: universal for men, women and children  
 [Certificate]: CE-EN166  
 [Place of Origin]: Shenzhen, China

**Application:** Used in laboratories, chemical plants, domestic and public places, etc.

**Features:** 1. Double-sided anti-fog, long-lasting 2. Transparent high-definition, anti-dizziness 3. Safe and lightweight, easy to carry 4. High temperature resistance, impact resistance

**Precautions:** Before use, please remove the transparent protective film on both sides of the lens. If it is dirty, you can rinse it with water and do not wipe it directly (recommended to wear a mask, the more detailed and safer)

HIGH LIGHT TRANSMISSION PET MATERIAL

ANTI-FOG AND ANTI-STATIC, HIGH LIGHT TRANSMISSION, ZERO OBSTRUCTION IN LINE OF SIGHT



### Production Capacity

1 million per week



**LENGHA**

# PROTECTIVE GOGGLES



Ref: G001

- Medical grade
- Lens made of polycarbonate
- Optical frame made of silica gel
- Weight: 60 g
- Size: 15 \* 9 \* 6 cm

**Production Capacity**

500,000 per week

**DIN CERTCO**  
 Test Report No: 12832-PZA-15 Main Part: Page 4 of 5

Type: Goggles with chemical protective filter, type "G01/G04"  
 Test mark: 12832-PZA-15  
 Number of delivered parts: 18 Number of test samples: 18

Test sequence	Requirements	Accepted in		Tests according to	Sample
		DIN EN	Class		
1	User information	100	3	100	3
2	Design and manufacturing requirements	100	3	100	3
3	Leak protection	100	3	100	3
4	Field of vision	100	3	100	3
5	Quality of material and surface	100	3	100	3
6	Optical distortion	100	3	100	3
7	Conformity of filter substance effective power and optical density	100	3	100	3
8	Chemical protection	100	3	100	3
9	Temperature resistance	100	3	100	3
10	Resistance to UV radiation	100	3	100	3
11	Resistance to mechanical stress	100	3	100	3
12	Resistance to impact	100	3	100	3
13	Resistance to abrasion	100	3	100	3
14	Resistance to high-speed particles	100	3	100	3
15	Resistance to high-speed particles	100	3	100	3
16	Resistance to high-speed particles	100	3	100	3
17	Resistance to high-speed particles	100	3	100	3
18	Resistance to high-speed particles	100	3	100	3

Marking: Frame: V EN 166 B CE CROSS 501  
 Others: None

**DIN CERTCO**  
 Test Report No: 12832-PZA-15 Main Part: Page 5 of 5

Type: Goggles with chemical protective filter, type "G01/G04"  
 Test mark: 12832-PZA-15  
 Number of delivered parts: 18 Number of test samples: 18

Test sequence	Requirements	Accepted in		Tests according to	Sample
		DIN EN	Class		
1	User information	100	3	100	3
2	Design and manufacturing requirements	100	3	100	3
3	Leak protection	100	3	100	3
4	Field of vision	100	3	100	3
5	Quality of material and surface	100	3	100	3
6	Optical distortion	100	3	100	3
7	Conformity of filter substance effective power and optical density	100	3	100	3
8	Chemical protection	100	3	100	3
9	Temperature resistance	100	3	100	3
10	Resistance to UV radiation	100	3	100	3
11	Resistance to mechanical stress	100	3	100	3
12	Resistance to impact	100	3	100	3
13	Resistance to abrasion	100	3	100	3
14	Resistance to high-speed particles	100	3	100	3
15	Resistance to high-speed particles	100	3	100	3
16	Resistance to high-speed particles	100	3	100	3
17	Resistance to high-speed particles	100	3	100	3
18	Resistance to high-speed particles	100	3	100	3

Marking: Frame: V EN 166 B CE CROSS 501  
 Others: None

**LENZING**

# GOGGLES



Ref:



**Production Capacity**

1 million per week

**LENGHA**



FULL BODY PROTECTION

LENGHA

# ISOLATION GOWNS



Ref: ISCV001

## Production Capacity

500,000 per week



**LENGHA**

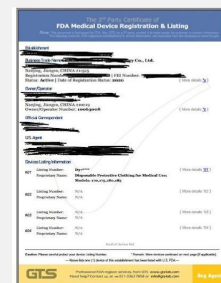
# DISPOSABLE PROTECTIVE CLOTHING FOR MEDICAL USE



- Provide barrier and protection for medical staff to contact potentially infectious patients' blood, body fluids, secretions and the particles in the air.

## Production Capacity

500,000 per week



**LENGHA**

# DISPOSABLE PROTECTIVE CLOTHING



Ref: 01001

**Production Capacity**  
1 million per week





# CHEMICAL PROTECTIVE COVERALL



Ref: CPC001

One-piece coverall white colour, with hood, zipper at front opening covered by flap, knitted cuffs, elasticated ankles, hood and waist.

Fabric: Microporous 54% polypropylene + 46% polyethylene, 65 g/m2 white colour. Cut and sewn seams.

Knitted cuffs: 100% Polyester

Sizes: S, M, L, XL, XXL, XXXL



Ref: CPC002 Same model as above but with shoe cover

- EN ISO 13688:2013 Protective clothing - general requirements
- EN ISO 13982-1:2004 +A1:2010 Protective clothing for use against solid particulates - Part 1: Performance requirements for chemical protective clothing providing protection to the full body against airborne solid particulates
- EN 13034:2005+A1:2009 Protective clothing against liquid chemicals - Performance requirements for chemical protective clothing offering limited protective performance against liquid chemicals
- EN 1073-2:2002 Protective clothing against radioactive contamination - Requirement and test methods for non-ventilated protective clothing against particulate radioactive contamination
- EN 14126:2003+AC:2004 Protective clothing - Performance requirements and tests methods for protective clothing against infective agents
- EN 1149-5:2008 Protective clothing - Electrostatic properties - Part 5 ; Material performance and design requirements

**Production Capacity**  
500,000 per week



**LENGHA**

## GLOVES



**Ref: GLMDE001B**

Medical Disposable Nitrile Gloves

**Medical Disposable Nitrile Examination Gloves**  
 Disposable Nitrile Gloves are a popular alternative to latex gloves



**Ref: GLDPVC001W**

Disposable PVC Gloves

**Disposable PVC Gloves**  
 Disposable PVC Gloves that are ideal for use as medical gloves, surgery gloves and food handling gloves. Made from Polyvinyl Chloride (PVC), our Disposable PVC Gloves do not use latex, making them ideal for people who have latex allergies and preventing contamination as far as possible.



**Ref: GLDV001B**

Disposable Vinyl Examination Gloves

**Disposable Vinyl Gloves,**  
 Latex-Free, the most cost-effective among all types of gloves which are widely used in any industry, such as hospital,

**Production Capacity**  
 5 million per week



**LENGHIA**

## DISPOSABLE SHOE COVERS



Disposable Shoe Cover  
Single elastic or double elastic  
Machine made or hand made  
Standard or Anti-slip



Ref: DSC001

### Production Capacity

3 million per week



**LENGHA**

## DISPOSABLE CAP



Ref: C001

### Disposable Nonwoven Bouffant Cap

The Disposable Bouffant Cap are ultrasonically sealed and prevent less movement of hair which contains a large number of microorganisms that are transferred at the time of surgery.

### Production Capacity

3 million per week



**LENGHA**



RELATED PRODUCTS

**LENGHA**

## INFRARED THERMOMETERS



Ref:THK002AG

### Production Capacity

100,000 per week

### Minimum Order Quantity

100,000 units



Ref:TH001AG

**LENGHA**

## DISPOSABLE 3 PLY MASKS



Ref:

- More effective and efficient than sprays and towels.
- Lint free and highly absorbent for an optimal clean.
- Water based formula safe to use on plastics, laminates, metals, Plexiglas screens and rubber surfaces.
- Independently lab certified to quickly disinfect.
- Kills Staph (MRSA), Influenza A Virus, Norovirus and 99.9% of bacteria when used as directed.

WipesPlus® Disinfecting Wipes have demonstrated effectiveness against viruses similar to 2019 Novel Coronavirus (2019-nCoV) on hard, non-porous surfaces.

Therefore, WipesPlus® Disinfecting Wipes can be used against 2019 Novel Coronavirus (2019-nCoV) when used in accordance with the directions for use against Norovirus on hard, non-porous surfaces.

Refer to the CDC Website <https://www.cdc.gov/coronavirus/2019-ncov/index.html> for additional information.

### WIPES

ITEM#	DESCRIPTION	CASE PACK	SHEET SIZE	UPC CASE/UPC UNIT	WEIGHT	CUBE	DIMENSIONS	PALLET PATTERN	CASES/PALLETS	PALLET WEIGHT
1	WipesPlus® Disinfecting Surface Wipes, Resealable Refill Pack, 80CT	12	7" x 8"	Case: 10 83426 00006 95	16.8 lbs.	0.68	19" x 8" x 7.75"	10 x 6	60	1,058 lbs.
				Item: 0 83426 00069 4	1 lb. 6.4 oz.	0.05	7.5" x 2.5" x 4.25"			

#### Production Capacity

3 million per week

#### Minimum Order Quantity

500,000 packs

**LENGHA**

## OXFORD PVC BODY BAG



Ref:OPB001

**LENGHA**



# DISPOSABLE CADAVER BAG



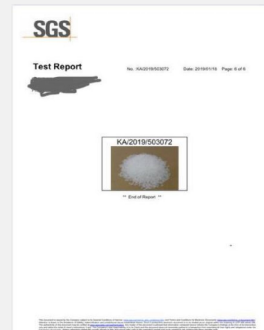
Ref: DCB001

Disposable cadaver bags are made of plastic and work as a great temporary aid in carrying and covering a body in a funeral, mortuary or emergency situation.



Size: Adult

SGS Test Report Available





TESTING KITS



**LENGHA**

## COVID-19 LGG/LGM RAPID TEST KIT (WHOLE BLOOD/SERUM/PLASMA)



Ref:CT001



COVID-19 IgG/IgM Rapid Test Kit (Whole Blood/Serum/Plasma) is a solid phase immunochromatographic assay for the rapid, qualitative and differential detection of IgG and IgM antibodies to 2019 Novel Coronavirus in human whole blood, serum or plasma. This test provides only a preliminary test result.

Therefore, any reactive specimen with the COVID-19 IgG/IgM Rapid Test Kit (Whole Blood/Serum/Plasma) must be confirmed with alternative testing method(s) and clinical findings.

Coronaviruses are enveloped RNA viruses that are distributed broadly among humans, other mammals, and birds and that cause respiratory, enteric, hepatic, and neurologic diseases. Seven coronavirus species are known to cause human disease. Four viruses -229E, O(43, NL63, and HKU1 -are prevalent and typically cause common cold symptoms in immunocompetent individuals.

The three other strains -severe acute respiratory syndrome coronavirus (SARS-CoV), Middle East respiratory syndrome coronavirus (MERS-CoV) and 2019 Novel Coronavirus ( COVID-19 ) -are zoonotic in origin and have been linked to sometimes fatal illness. IgG and IgM antibodies to 2019 Novel Coronavirus can be detected with 2-3 weeks after expo

**Production Capacity**  
500,000k+ per week

**Minimum Order Quantity**  
100,000 units



**LENHA**

# N-COV RT-PCR KIT

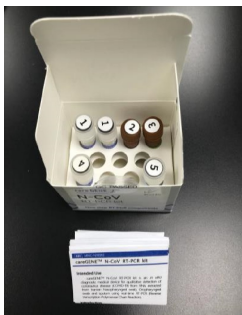
## GENERAL FEATURES

Real-time PCR • Taqman probe based qPCR kit

careGENETM N-CoV RT-PCR kit is an in vitro diagnostic medical device for qualitative detection of novel coronavirus (2019-nCoV) from RNA extracted from human Nasopharyngeal swab, Oropharyngeal swab and sputum using real-time RT-PCR (Reverse transcription-Polymerase Chain Reaction).

### Features

- Detect three gene regions and simultaneously detect beta-CoV and SARS-CoV as well as novel coronaviruses
- Endogenous control included for sample extraction and amplification efficiency verification
- Preventing contamination using the UDG (Uracil-DNA Glycosylase System)
- Reaction time within 83 min. Improving laboratory efficiency



Ref:CT003



**Production Capacity**  
100,000k

**Minimum Order Quantity**  
50,000 units /2500 per shipment

## 02 Molecular Diagnostic System- ThermoFisher scientific Instrument

- Main Spec and Benefit**
- ✓ Strengthen durability of purification system
  - ✓ Suitability for large capacity test
  - ✓ Consolidated purification system with Real-time PCR analyzer



## 03 Corona Virus Molecular Technology

**Test method** **One Step Real-Time Reverse Transcription-PCR**  
The reverse transcription (RT) and qPCR step are both conducted in the same reaction well. As the specific sequence is amplified, the Taqman probe hybridized to the target is dissociated to generate fluorescence.



- Features & Benefits**
- ✓ Detect three gene regions and simultaneously detect beta-CoV and SARS-CoV as well as novel coronaviruses
  - ✓ Preventing contamination using the UDG (Uracil-DNA Glycosylase System)
  - ✓ Endogenous control included for sample extraction and amplification efficiency verification
  - ✓ Reaction time within 83 min. Improving laboratory efficiency

## 04 Specification of careGENETM N-CoV RT-PCR kit

Kit Composition	
Technology	Real-time reverse transcriptional PCR, Reaction time : 83 min
Performance	Analytical sensitivity
Analyse	2019-nCoV (COVID-19), Pan-CoV, Pan-SARS-CoV
Specimen type	Nasopharyngeal swab, Oropharyngeal swab, Sputum
Sample volume	10 µL RNA
Storage	Below -20°C
Shelf-life	6 months
Internal control	Endogenous internal control included
Quality control	Positive control, Negative control

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## SARS-COV-2 IgM TEST



Ref: CTO04V

### Production Capacity

10,000,000  
300,000 per day

### Minimum Order Quantity

1 million units

First approved COVID-19 rapid test by CFDA.

Total Clinical Study includes 596 specimens, positive specimen 361 (includes 101 early diagnosed patients) ; Sensitivity 86.43%, Specificity 99.57%; Clinical study done in 6 different facilities including Wuhan

One million purchased by UK Government

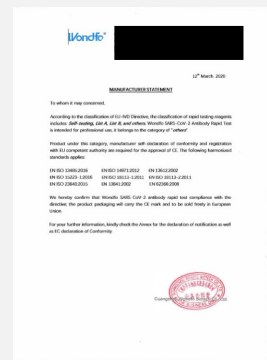
CE Approval received

Listed with FIND (Foundation for Innovative New Diagnostics.)

Product Listed at FIND-COVID-19 DIAGNOSTIC PIPELINE, await further validation.  
Product widely use in domestic market, daily supply 300,000 Test.

Shelf Life

- CFDA approved Product – 6 Months
- CE approved Product – 12 Months



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# SARS-COV-2 ANTIBODY TEST (LATERAL FLOW METHOD)



Ref: ATOQ1V

## Production Capacity

10,000,000  
300,000 per day

## Minimum Order Quantity

1 million units

Wondfo SARS-CoV-2 Antibody Test (Lateral Flow Method) is based on the principle of capture immunoassay for determination of SARS-CoV-2 IgG/IgM antibodies in human whole blood, serum and plasma. When the specimen is added into the test device, the specimen is absorbed into the device by capillary action, mixes with the SARS-CoV-2 antigen-dye conjugate and flows across the pre-coated membrane. When the SARS-CoV-2 antibodies level in the specimen is at or above the target cut-off (the detection limit of the test), the antibodies bound to the antigen-dye conjugate are captured by anti-human IgG antibody and anti-human  $\mu$  chain antibody immobilized in the Test Region (T) of the device, and this produces a coloured test band that indicates a positive result. When the SARS-CoV-2 antibody level in the specimen is zero or below the target cut-off, there is not a visible coloured band in the Test Region (T) of the device. This indicates a negative result.

Wondfo SARS-CoV-2 Antibody Test (Lateral Flow Method) is an immunochromatographic assay for rapid, qualitative detection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) IgG/IgM antibody in human whole blood, serum or plasma sample. The test is to be used as an aid in the diagnosis of coronavirus infection disease (COVID-19), which is caused by SARS-CoV-2. The test provides preliminary test results. Negative results don't preclude SARS-CoV-2 infection and they cannot be used as the sole basis for treatment or other management decision.

People's Republic of China Medical Device Registration Certificate  
(In Virus Diagnostic Field)  
Registration No.: G01Y040100000000016

Registrant Company	
Registrant Address	
Manufacturing Address	
Agent's Name	
Agent's Address	
Product Name	2019-nCoV Antibody Test (Coloured Gold Method)
Package Specification	1 test cassette in one pouch, 20 test kits, 20 test kits, 20 test kits, 20 test kits, 20 test kits, 20 test kits, 20 test kits
Side Content	Do not let contact of test cassette, detection buffer, dropper. (See the instructions for details)
Included Use	The test is used to qualitatively detect anti-SARS-CoV-2 (2019-nCoV) antibodies in human whole blood, plasma, and serum which found samples in vitro. It is used as a preliminary test for suspected cases which the medical staff must confirm the virus infection in laboratory or used as a reference with another test for suspected cases. It should not be used as a basis for the diagnosis and treatment of patients from viral coronavirus infection. Not suitable for screening in the general population. Only for use for medical institutions.
Approval	Technical requirement and inspection information.
Storage	Store at 2-8°C.
Other content	
Remark	1. The test can only be used as an aid or emergency measure in the diagnosis. The registration certificate is valid for one year. 2. A company report of the clinical data should be submitted to request for continuous registration. 3. The company shall, at the time of continuous registration, complete all registration declaration materials in accordance with the latest registration requirement notification.

Approved by: China Food and Drug Administration

qjarad  
**DECLARATION OF NOTIFICATION**  
Date: March 5, 2020

The undersigned, Sara Van Willems, Device Compliance Assistant of Qjarad B.V.A., hereby declares that:

I have signed the EC Declaration of Conformity in Agreement with the Annex III of the European Directive 90/269/EEC on the Virus Diagnostic Medical Device and have submitted the required technical documentation for the following IVD products (the professional use only):

Name Device	Subsequence numbers
Wondfo SARS-CoV-2 Antibody Test (Lateral Flow Method)	W015
Finework™ SARS-CoV-2 IgM Test	W017
Finework™ SARS-CoV-2 Antibody Test	W018

The notification to the Belgian Competent Authorities has been carried out on March 5, 2020 by Qjarad B.V.A., the appointed Authorized Representative of [REDACTED].

Information on the notification to the competent Authorities of other European countries is available upon request.

Sara Van Willems  
Device Compliance Assistant  
Qjarad B.V.A.  
Authorized Representative

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