



2020 **National-Class Brand Awards Grand Prize**
2020 KOREA Customer Satisfaction Index 1st Prize

EVIT Global Introduction

Evit Global Co.,LTD.
www.Distribution3M.com



1. Mask (from 3M) - 3M™ Particulate Healthcare Respirator, 1860



The 3M™ Particulate Healthcare Respirator helps provide respiratory protection against certain airborne biological particles. It is disposable and fluid-resistant to splash and spatter of blood and other infectious materials.

- NIOSH Approved: N95
- FDA approved for use as a surgical mask
- Protects against specific biological dust in the air
- Fluid resistance and disposable

► Details

Aerosol Type	Non-Oil	Flame Resistance	No	Product Color	Teal
Boxes per Case	6	Fluid Resistant	Yes	Natural Rubber Latex Components	No
Braided Comfort Strap	Yes	Respirator Style	Cup	Catalog Number	1860
Faceseal/Nosefoam	Nosefoam	Model	1860	Cartridge or Filter Included	Yes
FDA Cleared	Yes	Number per Box	20	Size	Standard
NIOSH Filter Approval Rating	N95	Product Type	Healthcare Respirator	Features	Advanced Electrostatic Media
Strap Attachment Type	Braided Comfort Strap	Brand	3M™	Packaging	Bulk Case
Individually Wrapped	No	Trademark 1	3M™	Standards/Approvals	N95 & FDA Cleared
Gas & Vapour Protection Type	Particulates	Flammability Rating	Class 1	Exhalation Valve	No

1. Mask (from 3M) - 3M™ Health Care Particulate Respirator and Surgical Mask, 1870



The 3M™ Health Care Particulate Respirator and Surgical Mask 1870+ has comfortable inner materials and helps provide respiratory protection against certain airborne particles. The individually packaged flat fold design allows for convenient storage prior to use. This health care respirator is designed to help provide respiratory protection for the wearer. It meets CDC guidelines for M.

As a surgical mask, it is designed to be fluid-resistant to splash and spatter of blood and other infectious materials.

- NIOSH Approved: N95
- Offers > 99% BFE (Bacterial Filtration Efficiency) according to ASTM F2101
- Embossed top panel helps reduce eyewear fogging
- Available in 2 sizes
- Fluid-resistant according to ASTM F185

► Details

FDA Cleared	Yes	Size	Standard
Flame Resistance	No	Standards/Approvals	N95 & FDA Cleared
Brand	3M™	Exhalation Valve	No
Respirator Style	Flat Fold	Model	1870
Natural Rubber Latex Components		No	

1. Mask (from 3M) - 3M™ Medical/Surgical Mask, 9132



Used for respiratory protection of occupational medical personnel and for protection of pathogenic microbial particles (such as viruses, bacteria, fungi, anthrax, tuberculosis, etc.)

- Multi layer filter structure protection
- Aluminum adjustable nose clip
- Elastic headband
- Lightweight
- Comfortable and breathable
- Apply to medical
- Head style
- Meet the N95 Standard

► Details

Model	9132	Weight	10g
Color	Green	Certification	US NIOSH
Material	Electrostatic filter cotton/Non -woven	Place of Origin	USA

1. Mask (from 3M) - 3M™ Particulate Respirator, 8210V



► Details

The 3M™ Particulate Respirator VP8210 is designed to help provide comfortable, reliable respiratory protection against certain non-oil based particles. This lightweight, disposable N95 particulate respirator is designed to help provide quality, reliable respiratory protection. This respirator incorporates 3M's proprietary technology with advanced electrostatically charged microfibre filter media, designed for ease of breathing.

- N95 approved particulate respirator
- Compatible with a variety of protective eyewear and hearing protection
- Adjustable nose clip helps provide a custom and secure seal
- Two-strap design with welded dual-point attachment helps provide a secure fit

FDA Cleared	No	Natural Rubber Latex Components	No
Flame Resistance	No	Size	Standard
Fluid Resistance	N/A	Standards/Approvals	N95
Respirator Style	Cup	Exhalation Valve	Yes

1. Mask (from 3M) - 3M™ Particulate Respirator, 8210



3M™ Particulate Respirator 8210, N95 is a disposable particulate respirator that is designed to help provide reliable respiratory protection of at least 95 percent filtration efficiency against certain non-oil based particles. This respirator is designed for particles produced by applications such as grinding, sanding, sweeping, sawing, bagging, or other dusty operations.

- N95 approved particulate respirator
- Two-strap design with welded dual point attachment helps provide a secure seal
- Adjustable nose clip helps provide a custom fit and secure seal
- Advanced electrostatic media is designed for ease of breathing

► Suggested Applications

- Grinding, Sanding, Sweeping, Bagging, and other dusty or arid operations
- Can also be used to help reduce inhalation of certain airborne biological particles like mould, Bacillus Anthracis, Mycobacterium Tuberculosis, etc.

► Details

FDA Cleared	No	Natural Rubber Latex Components	No
Flame Resistance	No	Size	Standard
Fluid Resistance	N/A	Standards/Approvals	KMOEL P2
Respirator Style	Cup	Exhalation Valve	No

2. Mask (from China) - 3ply Medical Surgical Mask (CH)

This mask helps filter out germs, chemicals, dust, and pollen. It is suitable for medical, allergic, nail salon and housework use.



3. Mask (from Korea) - Dental Surgical Mask with MB filter Inside

Dental Surgical Mask with MB filter Inside FDA approved (Brand Name: Body and Nature One day Mask or similar kinds)



BORAM Partners, Inc. Healthcare Distribution Department Inc. *A healthy life, a more beautiful world!*

• **Made in KOREA 1Day Mask**

- ✓ Premium dental mask
- ✓ Domestic production (made in Korea)
- ✓ Advanced material (Use of triple filter, skin hypoallergenic)
- ✓ Dental mask with KF80 performance level for health use

(1Day-Mask cross section)
✓ **Use of advanced triple filter**

Mask Comparison

1Day Mask	VS	Other Masks
Size 195mm width x 95mm length		Width 170mm x height 90mm or less
High performance filter		Varies by products
Advanced non-woven triple filter		Cheap non-woven filter
Blocking yellow dust, fine dust and germs		General dental use
South KOREA		CHINA

A healthy life, a more beautiful world!



U.S. Department of Health & Human Services

FDA U.S. FOOD & DRUG ADMINISTRATION

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Establishment Registration & Device Listing

FDA Home | Medical Devices | Databases

New Search Back To Search Results

Proprietary Name:	ONEDAY MASK
Classification Name:	ACCESSORY, SURGICAL APPAREL
Product Code:	LXJ
Device Class:	1
Registration Number:	878.4940
Medical Specialty:	General & Plastic Surgery
Registered Establishment Name:	SY-INDUSTRY CO., LTD
Owner/Operator:	SY-INDUSTRY CO., LTD
Owner/Operator Number:	10072505
Establishment Operations:	Manufacturer

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10903 New Hampshire Avenue
Silver Spring, MD 20903
PH: 1-888-INFO-FDA (1-888-463-6332)
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U.S. Department of Health & Human Services

3. Mask (from Korea) - Dental Surgical Mask without MB filter Inside



3. Mask (from Korea) – KF94 Mask

Kf94 Masks: Registered with South Korean FDA



1

식약처 허가 인증 마스크

제 5015 호

☐ 의약품 ☒ 제조판매 품목허가증
☒ 의약외품 ☐ 수입

입종	의약외품	입력기호 (입종구분)	1175 / (구)
제출명	농부용후레쉬가드방역마스크(KF94)소형	의약품분류	전통 일반 화장 신약
원료약품(원자재) 및 분량	별첨	의약품 분류번호	보건용 마스크 (2000)
성상	별첨		
제조방법	별첨		
효능 · 효과	별첨		
용법 · 용량	별첨		
사용상의 주의사항	별첨		
포장단위	자사(소정) 1 박(세) (자사(소정단위) 자사(소정단위)		
저장방법 및 사용(유통)기간	밀폐용기, 상온(1~30℃)보관 제조유통기한 36개월		
기준 및 시험방법	별첨		
제조소	자사(제조, (주)올레비이, 대한민국, 충청북도 영천시 신척읍 99-24 대동		
허가조건	통표기판		

'의약품, 제31조, 제42조 및 '의약품 등의 안전에 관한 규칙, 제13조제1항·제20조제2항, 같은 규칙 제59조에 따라 유효 기간이 만기합니다.

2019. 10. 28

대전자방식품의약품안전청장

제 5019 호

☐ 의약품 ☒ 제조판매 품목허가증
☒ 의약외품 ☐ 수입

입종	의약외품	입력기호 (입종구분)	1175 / (구)
제출명	농부용후레쉬가드방역마스크(KF94)소형	의약품분류	전통 일반 화장 신약
원료약품(원자재) 및 분량	별첨	의약품 분류번호	보건용 마스크 (2000)
성상	별첨		
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용법 · 용량	별첨		
사용상의 주의사항	별첨		
포장단위	자사(소정) 1 박(세) (자사(소정단위) 자사(소정단위)		
저장방법 및 사용(유통)기간	밀폐용기, 상온(1~30℃)보관 제조유통기한 36개월		
기준 및 시험방법	별첨		
제조소	자사(제조, (주)올레비이, 대한민국, 충청북도 영천시 신척읍 99-24 대동		
허가조건	통표기판		

'의약품, 제31조, 제42조 및 '의약품 등의 안전에 관한 규칙, 제13조제1항·제20조제2항, 같은 규칙 제59조에 따라 유효 기간이 만기합니다.

2019. 10. 28

대전자방식품의약품안전청장

3. Mask (from Korea) – Airqueen Nano Filter Mask (1/3)

Airqueen Nano Filter Mask approved by FDA, CE and Halal certified

Electric Spinning

* State-of-the-art technology for producing nanofibers by applying high voltage to polymer solutions.

Nanofiber

- I Low weight
- I Thin film membrane
- I Large specific surface area
- I High porosity
- I Nanometer class fiber thickness

MASK Characteristics

Thin & light

- Excellent ventilation to prevent contaminants, easy breathing and light material

Nanofiber filter

- Application of Nanofiber with strong filtering effect and excellent ventilation

Ergonomic design

- Nose support design prevents dripping and misting



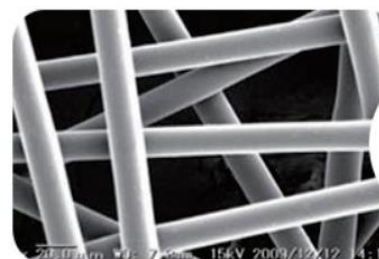
3. Mask (from Korea) – Airqueen Nano Filter Mask (2/3)

Airqueen Nano Filter Mask approved by FDA, CE and Halal certified

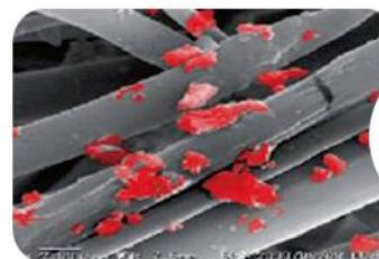
Comparison Chart

Comparative standard	N95	KF94	Nano Filter Mask
Country	USA	KOREA	KOREA
Filter performance	95%	94%	99%
Test agent	Nacl	Nacl & paraffin oil	Nacl & paraffin oil
Flow rate	85 L/min	95 L/min	95 L/min
Total inward leakage(TIL) - tested on human subjects each performing exercises	N/A	8% leakage (arithmetic mean)	5.2% leakage (arithmetic mean)
Inhalation resistance - max pressure drop	343 pa	70 pa(at 30 L/min) 240 pa(at 95 L/min)	70 pa(at 30 L/min) 240 pa(at 95 L/min)
Flow rate	85 L/min	Varied - see Above	Varied - see Above
Exhalation resistance - max pressure drop	245 pa	300 pa	N/A
Flow rate	85 L/min	160 L/min	N/A
Exhalation value leakage requirement	Leak rate 30 mL/min	visual inspection after 300 L/min for 30 sec	N/A
Force applied	-245 pa	N/A	N/A
CO2 clearance requirement	N/A	1%	1%

Regular filters



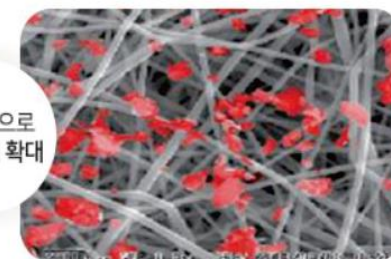
현미경으로
500배 확대



현미경으로
5000배 확대

Conventional electrostatic filters make particles stick to the fibers by static electricity.
(Due to static characteristics, filtering efficiency is dramatically reduced when moisture is generated by breathing or when moisture is introduced from outside.)

Nanofiber filters



The method of filtering fine dust with the structural network of air queens' dense nanofiber.
(Filtering with a structural network of nanofiber, not static electricity, so it maintains high efficiency 24 hours even when contact moisture.)

4. COVID-19 Diagnostic Kits - OPTOLANE's KAIRA™ 2019-nCoV Detection kit

Detection of COVID-19, Ready to use kit including PCR control and Positive Control Compatible with various real-time PCR system

Product Overview



- **Detection Target Region**
- **Specimen type**
- **Instrument**

- **Detection method**
- **Linearity**
- **Limit of Detection**
- **Specificity**
- **Linearity**
- **Fluorophore:**

RdRP gene, E gene

Nasopharyngeal swab, Oropharyngeal swab, Sputum

Applied Biosystems QuantStudio 5 Real-Time PCR System

Applied Biosystems 7500 Real-Time PCR Instrument System

Bio-rad CFX 96 DX system

Qualitative detection of 2019-nCoV

$1.12 \times 10^5 \sim 1.12 \times 10^{-1}$ copies/uL

1.38 copies/uL (95% CI 0.76 ~2.46) for E-gene; 6.46 copies/uL (95% CI 4.07 ~10.23) for RdRP

No cross-reactivity with any micro-organisms including any Dengue virus subtypes

$1.12 \times 10^5 \sim 1.12 \times 10^{-1}$ copies/uL

Detection Target	5' Fluorophore	3' Quencher
2019-nCoV (RdRP, E)	FAM/HEX	BHQ1
PCRC (PCR Control)	Cy5	(Int TAOTM) IB®RQ

Test Workflow



FDA acknowledgement letter and CE Certification



Data Analysis

[Interpretation]

Type	Target Result		PCRC Result (Cy 5)	Results
	2019-nCoV RdRP(FAM)	E (HEX)		
Positive Control	+	+	+	Valid
NTC	-	-	+	Valid
Sample case 1	+	+	+/-	2019-nCoV Detected
Sample case 2	-	+	+/-	Negative
Sample case 3	-	-	+	
Sample case 4	-	-	-	Invalid

[Cut-off]

Analyte	Fluorophore	Cut-off Ct value f or positive
2019-nCoV RdRP	FAM	≤ 37.5
2019-nCoV E	HEX(VIC)	≤ 36.0
PCRC	Cy5	$25 \leq Ct \leq 35$

Ordering Information

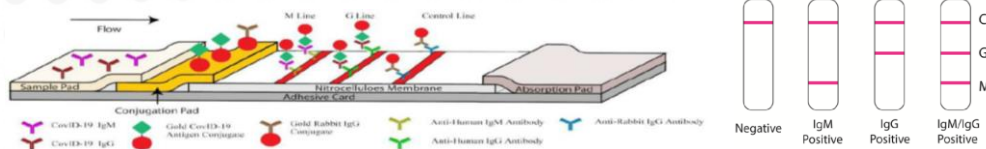
Product Name	Cat No.	Kit Size	Shelf life
Kaira 2019-nCoV Detection Kit	RDM101-X	100 reactions / Kit	12 months

- The kit is shipped on dry ice. the components of kit should be frozen.
- All components should be stored -25°C ~ -15°C upon arrival.

4. COVID-19 Diagnostic Kits - B-Bio ChekR™ COVID-19 Rapid Test

Detection of COVID-19, Ready to use kit including PCR control and Positive Control Compatible with various real-time PCR system

Diagnostic Method



COVID-19 Rapid Test VS RT-PCR

Rapid Test		RT-PCR
95%	Accuracy	99%
10~ 30 min.	Measuring Time	2 ~ 6 hours (Sample collection and Analysis room travel time is not included.)
Blood	Sample	Nasopharyngeal swab, Oropharyngeal swab, Sputum Compatible instruments*
Easy to collect sample. Expensive instrument(reader) is not necessary	Test Method	Obtain specimens at selected sites. Gene amplification in the analysis room Expensive instrument(reader) is necessary
More than \$30	Cost of 1 test	More than \$100
No sample transfer required for diagnosis. Fast diagnosis possible, no need for expensive diagnostic equipment.	Remark	Sample transfer required for diagnosis. Accurate diagnosis possible, expensive diagnostic equipment required.

How to Test



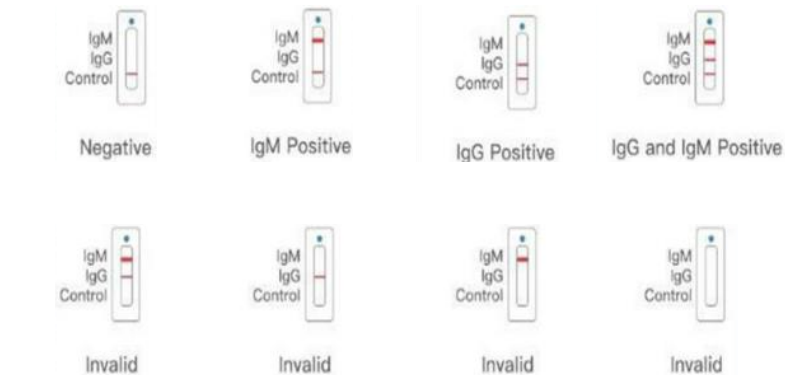
Product Introduction



ChekR COVID-19 IgM/IgG Rapid Test

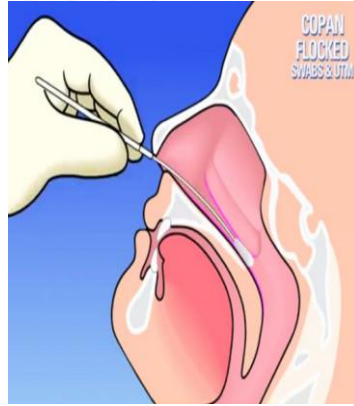
- Sample: Blood (Whole blood, Serum)
- Measuring Time: 10~15 Minutes
- Test Principle : Identification of Covid-19 antibody in blood
COVID-19 IgG / IgM Rapid Test (WB / Serum / Plasma in human blood) is a fast chromatographic immunoassay for qualitative analysis of IgG and IgM antibodies to COVID-19.
- Characteristics
Simplicity: No special equipment required and intuitive visual interpretation.
Rapid: Fast sampling with blood at the tip of the finger, results in 10-15 minutes.
- Main Use
People with symptoms.
Suspicious with or without mild symptoms patient.
It is also used to test people in close contact with infected patients and those in quarantine.

Test Result



5. Nasal Swabs

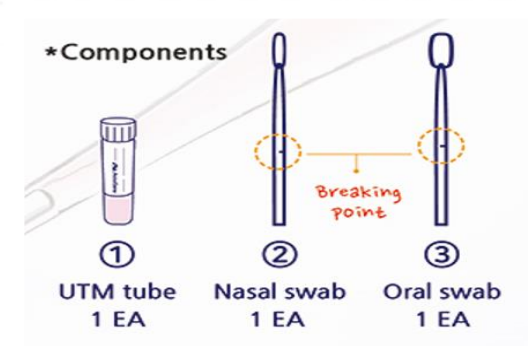
KFDA Certification



COVID-19 UTM(Universal Transport Media)



x 50 = 1 Box



1. Safety

UTM transports specimens in safety by using self-standing conical shape enabling centrifugation of samples.

2. Variety

UTM shows to transport viruses, chlamydia, mycoplasma and ureaplasma in a variable state exceedingly well.

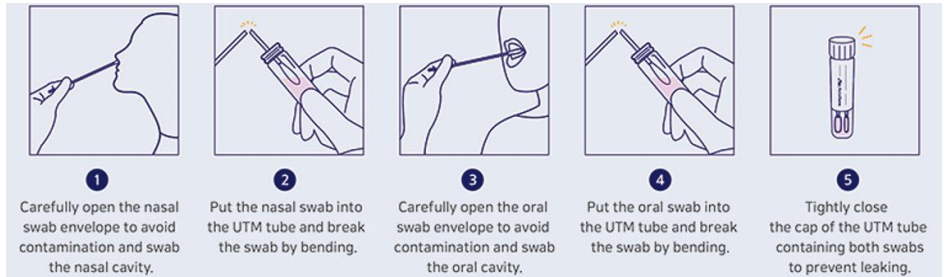
3. Stability at RT

Specimens are stable for 48 hours at room temperature

4. Components (1Box)

- 1) UTM tube (50EA)
- 2) Nasal swab (50EA)
- 3) Oral Swab (50EA)

How to use



Registered with FDA & CE

[illegible][illegible][illegible]

Nitrile gloves

Nitrile Examination Gloves Premium

On the medical aspect for a long time, nitrile gloves have been a main favorite for healthcare workers and patients and are more effective than latex gloves on checks, liquids, solvents, and performance. They are resistant to acids, bases, oils, and most medical fluids.




Features

- Latex free – made from a plastic resin, eliminates the Type I allergy
- Resistant to oils, acids, bases, solvents and performance
- Designed for a long, resistant service life
- Clear and smooth – no particles, no lint, no powder
- Good feel, suitable for handling tiny blood, suitable also for culture and biopsy handling

Quality standards

- Complies with EN ISO 10271:2017
- Complies with ASTM D6319 US Standard Performance
- Complies with EN ISO 15223-1
- Approved use with ChemStar® Products



Technical information

Material	Polybutadiene Acrylonitrile
Color	White, Purple, Pink, Black, Blue
Material	Acrylonitrile, with latex free
Coating	Coated with Acrylic Acid, acrylic
Surface finish	100%, 50%, 10% and 0% non-stick
Impermeability to gas per EN ISO 3733	Class 1, 2, 3
Flexibility per EN ISO 4654	Max. 2 points

Powder free

Material	Latex free	Latex free	Latex free	Latex free
100% non-stick	100%	100%	100%	100%
50% non-stick	100%	100%	100%	100%
10% non-stick	100%	100%	100%	100%
0% non-stick	100%	100%	100%	100%

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www.nitco.com



[illegible]

7. Anti Contamination Clothing - Disposable Anti Contamination Clothing (CH)



This product has the advantages of ventilation, waterproof, dustproof and antibacterial. It can be used for guard, street office, regional office, company, medical institution, hospital room, laboratory, outdoor work.

- Waterproof
- Antibacterial
- Non-dust
- Good barrier
- High strength

► Details

Color	White
Material	SMMSS(55g)+ PE
Size	S/M/L/XL/XXL
Style	Hood / Zipper / Waist Strap



Download Documents

Double click the circular button below.

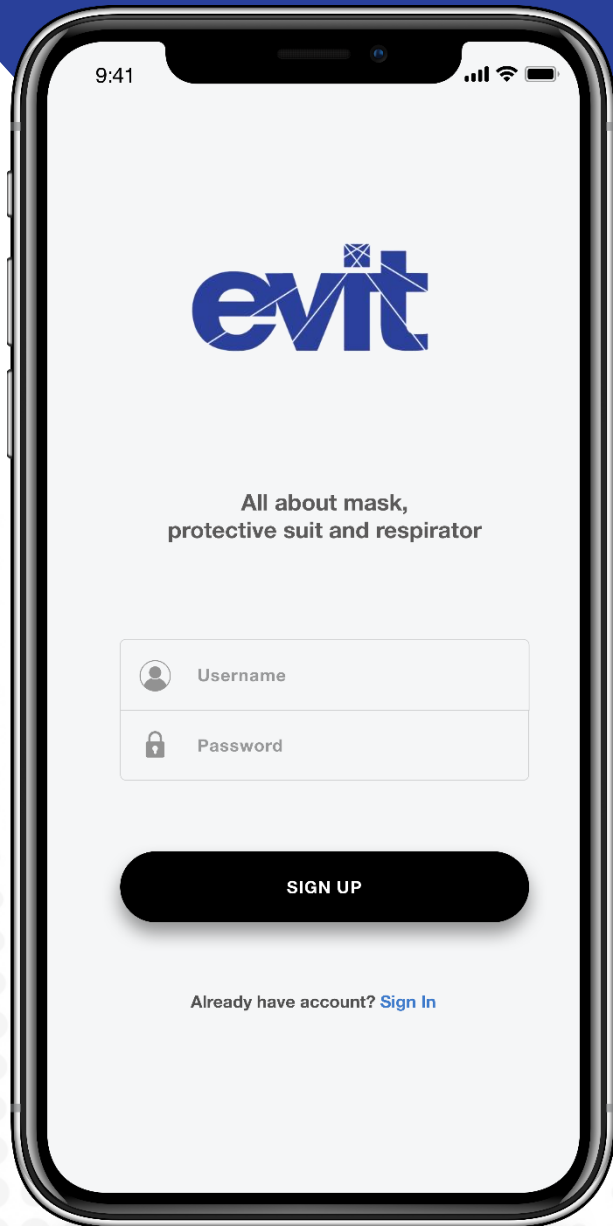
ICPO



POF



- After submitting POF and ICPO, you can have the LOT numbers by SGS test.



Coming Soon :)

전세계 언어로, 24시간 마스크 B2B 대량구매
가 가능해 집니다! 하반기 출시 예정!

For 24-hour, the APP for the B2B mass purchase for the
masks will be released in the world languages, soon.