

COVID-19 PRODUCTS

24 JUL. 2020



HEALCERION



COVID-19



*Be prepared for
the prolonged Covid-19 pandemic.*

Keep safe!

Product list

1. Diagnostic kit

- Absoludy COVID-19 IgM/IgG Rapid
- STANDARD™ Q COVID-19 IgM/IgG Duo Test
- PaxView® COVID-19 real-time RT-PCR Kit
- PCLMD™ nCoV one step RT-PCR Kit

2. Device

- UV disinfection robot platform
- Crimson sanitizing & sterilizing booth for human
- Photon trap bio sterilizing air purifier
- Portable automatic ventilator

3. Protective items

- Shield-it Cu⁺ anti-microviral laminate film
- Protective coverall
- Isolation clothes
- BMT Mask

❖ Listed products are all made in Korea

❖ Prices are valid for 1 week, please ask for updates

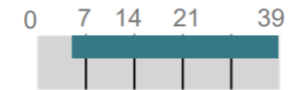
❖ Additional information, marketing materials, test reports, certificates, etc. are available upon request.



1. Diagnostic kit



1. Absoludy COVID-19 IgM/IgG Rapid



Test time	Specimens	Target	Certificate	MOQ	Price (/test)	Lead time
10-15 mins	Serum, plasma or whole blood	COVID-19 antibodies detection	FDA EUA CE-IVD MFDS	1,000tests (40kits)	USD7.50 (FOB)	In stock (1-2wks for over 20,000kits)

Kit contents

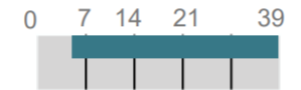


- Test device (25 tests)
- Sample collection tubes (25ea)
- Sample diluent (4mL)
- Instructions for use

1. Diagnostic kit



2. STANDARD™ Q COVID-19 IgM/IgG Duo



Test time	Specimens	Target	Certificate	MOQ	Price (/test)	Lead time
10-15 mins	Detection in serum, plasma or whole blood (10ul)	COVID-19 antibodies	CE-IVD ISO13485 Export	20,000tests (1,000kits)	USD12.00 (FOB)	TBC

Kit contents



- Test device (20tests/kit)
- Buffer bottle
- Capillary tube (10µl)
- Instructions for use

1. Diagnostic kit



3. PaxView® COVID-19 real-time RT-PCR Kit



Test time	Specimens	Target	Certificate	MOQ	Price (/test)	Lead time
1 hr 50mins	Oropharyngeal swab, nasopharyngeal swab, sputum and BA	ORF1ab gene, N gene Internal Control: Rnase P gene	CE-IVD FDA EUA ISO 13485 CFS US	100 kits	USD11.50 1,000kit+:\$10.50	1,000kit/day

Kit contents (96T/kit)

COMPONENTS	VOLUME	TUBES
4X RT-PCR PREMIX	240 µl/tube	2 tubes
PRIMER/PROBE MIX	240 µl/tube	2 tubes
POSITIVE CONTROL	50 µl/tube	1 tube

Compatible with

- CFX96™ Dx System (Bio-Rad)
- Applied Biosystems 7500 Real-Time PCR Instrument System (Thermo Fisher Scientific)



1. Diagnostic kit



4. PCLMD™ nCoV one step RT-PCR Kit



Test time	Specimens	Target	Certificate	MOQ	Price (/test)	Lead time
1h 45mins	Oropharyngeal swabs and deep sputum samples	SARS-CoV-2 RNA detection 2 genes (N,E) Internal control: Rnase P gene	CE ISO13485 FSC Certificates for Indonesia, India, Argentina	300tests (10kits)	USD16.30 (FOB)	TBC

Kit contents (30T/kit)

Master mix	1500 µℓ	Yellow
Primer+Probe Mixture 1 (Confirmatory)	200 µℓ	Grey
Primer+Probe Mixture 2 (Screening)	200 µℓ	Grey
IC Primer+Probe Mixture	200 µℓ	Grey
Positive Control	160 µℓ	Red
DW	1 ml	Blue

Compatible with

- ABI AB 7500 Real-time PCR
- ABI Quant Studio Rotot-gene Stratagene
- Bio-Rad Chroma 4 Bio-Rad CFX96
- Analytik Jena qTOWER3
- Bioneer, Tianlong Gentier.
- Roche COBAS



2. Device

1. UV disinfection robot platform

OP time	Coverage	Charging time	Max speed	Certificate	MOQ	Price (/set)	Lead time
5-6hrs (19-20rms)	360 degrees	10hrs	3.6km/hr	ISO15858 2016 UV-C Devices-safety information	1set	USD75,000	TBC

Feature

- Autonomous mobility
- 99.9% disinfection effect
- Auto charging
- programmable controllers
- Motion detection for safety

Application



Public places such as hospital, supermarket, airport, shopping mall, school/lab, gym, etc.



2. Device

2. Crimson sanitizing & sterilizing booth for human

Dimension	Method	In service	Temperature	Certificate	MOQ	Price (/unit)	Lead time
360(W)x150(L)x250(H) cm	High temp. & dry	2 ppl/time	Up to 80°C	TBC	1 unit	USD28,000 (FOB)	TBC

Feature

- Far infrared dry sauna method applied
- Short preparation time to reach a certain temperature using ceramic heater, air curtain, and indirect hot air
- Heat supply to maintain the certain temperature
- Automatic doors and insulators to minimize heat loss

Application

- Hospitals, clinics, and other infrastructures
- Essential facility for medical staffs



2. Device

3. Photon trap bio sterilizing air purifier

* HEPA: High Efficiency Particulate Air
* AUVS: Advanced UV System

Target	Coverage	4 Filters	Life	Certificate	MOQ	Price (/unit)	Lead time
Micro dust Virus Bacteria Smell/gas	70~ 198m ²	CL filter Pre-filter HEPA* filter Carbon filter	Washable 4-6mths 12-18mths 6mths	Patented AUVS* Photon Trap tech Test reports	1	USD3,750 (FOB)	TBC

Feature

- 99.97% filtration of 0.3μm+ particles in the air by HEPA filter
- 99.9% sterilization of 0.3μm- bacteria by **Photon trap tech**
- 253.7nm UV-C
- Human and eco-friendly – no harmful or hazardous materials
- Verified & proved by US EPA and RDECOM

Application



Hospital rooms, day care/schools, pharmaceutical labs, offices, gym, library, restaurants, manufacturing facilities, etc.

2. Device



4. Portable automatic ventilator

Tital volume	Driving method	BPM	I:E ratio	Auto flow	Certificate	MOQ	Price (/set)	Lead time
0.2-0.1L (Vt)	Gas pressure (not electric)	12-20	1:2	12-39.6 LPM	TBC	10sets	USD3,600 (FOB)	TBC

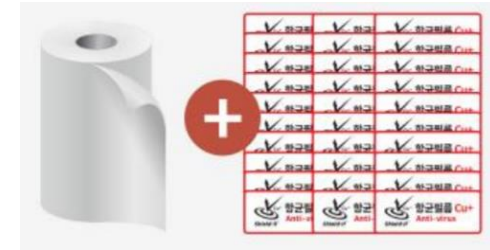
Feature

- Automatic or manual control
- Compact and light for better usability
- Easy to use for emergency
- Separate oxygen supplying respirator
- Equipped with aspirator, built in daphragm, PEEP effect

Application

For patients (adult, pediatric, infant) who have momentarily stopped breathing, have respiratory failure, or have difficulty in breathing

3. Protective items



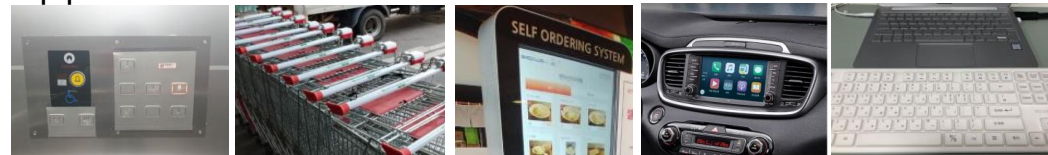
1. Shield-it Cu⁺ anti-microviral laminate film

Type	Materials	CoV extinction time	Size	Certificate	MOQ	Price (/rl)	Lead time
Non-adhesive	99% pure copper surface coating on PET film	4hrs	345mm x 30m/RL	SGS, FITI test reports	500RLs	USD50.00	TBC
Adhesive (PU)						USD75.00	

Feature

- Use of copper powder with 99.9% purity
- Easy to re-work(Repeatable adhesion)
- High transparency : Touchable, High visibility
- Excellent durability : Use PET film

Application



Any kind of buttons, handles, touch screens, PC, etc.



3. Protective items

2. Protective overall

Type-4	Materials	Size	Certificate	MOQ	Price (/pc)	Lead time
Spray tight suits	Polypropylene Non-microporous PE laminates Thread, Zipper Elastic, double-side tape	M/L/XL	FDA ISO 9001 ISO 13485 EN 14126	10K	USD20.00 100K+: USD19.50 (FOB)	10K/day

Feature

- Non-porous material guards against certain biological contaminants
- Long-fiber textile used for durability
- Elastic banded cuffs, ankles, hood, and waist
- Anti-static coatings, non-woven, low-linting laminated

Application

- Viral contamination, biological or bio-hazard contamination
- Emergency response, healthcare and medical research
- Pharmaceutical and industrial manufacturing
- Asbestos inspections and handling
- Cleanroom, painting



3. Protective items

3. Isolation clothes

Type	Level	Material	Size	Certificate	MOQ	Price (/pc)	Lead time
Open back	1	PP 30g	S/M/L/XL	FDA(Class2), ISO, EN14325, KS, AAMI, ASTM	100K	500K+: \$3.99 500K-: \$4.19	50,000 pcs/day
	2	PP 35g	S/M/L/XL		100K	500K+: \$4.95 500K-: \$5.20	
	3	PP 20g + PE 20g	S/M/L/XL		100K	500K+: \$5.95 500K-: \$6.30	
	3-P	PP 20g + PE 20g	S/M/L/XL		100K	500K+: \$7.60 500K-: \$7.95	
Full back	2				140K	500K+: \$5.40 500K-: \$5.65	
	3				140K	500K+: \$6.95 500K-: \$7.30	



3. Protective items

4. BMT biomask

Filter	Purpose	Technology	Use	Certificate	MOQ	Price (/pc)	Lead time
Odorless, Sterilized, No skin irritation	Protect from gem, bacteria, UV	Bio Mineral Transplant (BMT) Technology	Multiple use (7d)	FDA CE in process	100K	USD0.90 1,000K+: 0.85	3 days

Feature

- No skin trouble
- Dry fast
- Easy to breathe
- Deodorization, sterilization in 5 seconds
- Anti-bactirial filter

Application

- Viral contamination, biological or bio-hazard contamination
- Emergency response, healthcare and medical research
- Pharmaceutical and industrial manufacturing
- Asbestos inspections and handling
- Cleanroom, painting



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THANK YOU

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