

PRODUCT CATALOGUE

Biochemical Diagnosis

Immuno Diagnosis

Molecular Diagnosis

Introduction



OSANG Healthcare, having developed biosensors for blood diagnostics since its establishment in 1996, is now exporting state-of-the-art biosensors for monitoring blood glucose, and measuring HbA1c and cholesterol, to about 100 countries around the world.

Our goal is not only to be a leader in bio-diagnostic distribution, through developing sensors for diagnosis of heart disease and cancers, and for remote diagnostics systems, but also to excel in maintaining human health more directly through healthcare services.

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Biochemical Diagnosis

HbA1c



CLOVER™ HbA1c Measurement Solution



CLOVER A1c™ Expert

Blood	Capillary/Venous
Volume	4μl
Operating Time	5 min
Range	4.0 ~ 14.0% [NGSP]
Precision CV	1.0~2.0%
Operating Temp	10 ~ 40° C
Storage Temp	2 ~ 32° C
Memory	1,000 Memory



CLOVER A1c® Plus

Blood	Capillary/Venous
Volume	4μl
Operating Time	5 min
Range	4.0 ~ 14.0% [NGSP]
Precision CV	1.5~2.5%
Operating Temp	10 ~ 40° C
Storage Temp	2 ~ 32° C
Memory	1,000 Memory



CLOVER A1c™ Self

Blood	Capillary/Venous
Volume	4μl
Operating Time	5 min
Range	4.0 ~ 14.0% [NGSP]
Precision CV	1.5~2.5%
Operating Temp	17 ~ 32° C
Storage Temp	10 ~ 35° C
Memory	200 Memory



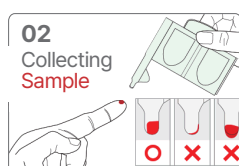
CLOVER A1c

Blood	Capillary/Venous
Volume	4μl
Operating Time	5 min
Range	4.0 ~ 14.0% [NGSP]
Precision CV	1.5~3.0%
Operating Temp	17 ~ 32° C
Storage Temp	10 ~ 35° C
Memory	200 Memory

Easy to use



Open the lid and insert the cartridge.



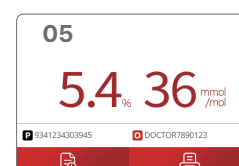
Shake the reagent pack and collect the blood sample.



Insert the reagent pack into the cartridge in the analyzer.



Close the lid of the analyzer.



The HbA1c% is displayed after 5 minutes.

Biochemical Diagnosis

Cholesterol

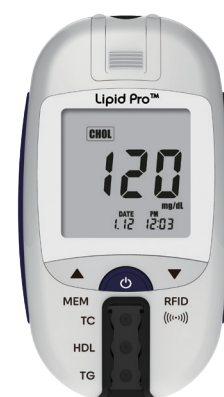


Lipid Pro® Cholesterol Measurement Solution

Cholesterol

A cholesterol measuring device enables quick and efficient measurement of Total Cholesterol, Triglycerides, and HDL.

Dimensions	109 × 61 × 23 (mm)
Weight	77.5±1g
Power Source	3V (AAA x 2EA)



LipidPro®

LipidPro Strip Features

- Total Cholesterol (TC), Triglycerides (TG), HDL
(Choice of multi-strips / single-strips maximizes lipid testing to match user preferences)
- Only 5 uL blood sample needed to test
- Near central-lab results quality in less than 2 minutes
- Accessory tool captures precise volume for optimal test sample size
- Time-saving multi-strips—simultaneous lipid testing



Profile Strip



TG Strip



TC Strip



HDL Strip

Specification	Lipid	Glucose
Measurement Principle	Enzyme, Chromophoric, Spectroscopy	Glucose Oxidase (GOx), Enzyme oxidation, Electrochemistry
Sample Types	Capillary & Venous whole blood	Capillary whole blood
Specimen	Total Cholesterol, HDL, Triglycerides	Blood glucose
Range of Measurement	Total cholesterol: 100~400mg/dL (2.59~10.36mmol/L) HDL: 25~80mg/dL (0.65~2.07mmol/L) Triglycerides: 50~600mg/dL (0.57~6.78mmol/L)	10~600mg/dL
Measurement Time	2 minutes	3 seconds
Sample Volume	5uL	0.3uL
Operating Humidity	10~90%	10~90%
Storage Temperature	2~30°C (35~86°F)	2~30°C (35~86°F)
Hematocrit Range	30~55%	20~60%
Calibration	Plasma equivalent	Plasma equivalent

Biochemical Diagnosis

Blood Glucose



OHC BGM Solutions (GDH)



GluNEO[®]S3

Dimensions	86 × 57 × 18 (mm)
Weight	44±1g (Including batteries)
Power Source	3V (Coin Battery, CR2032×2EA)
Specimen volume	0.8 uL
Testing time	5 sec
Test Range	10~600 mg/dL (0.5~33.3 mmol/L)



GluNEO[®]m3
Bluetooth

Dimensions	86 × 57 × 18 (mm)
Weight	44±1g (Including batteries)
Power Source	3V (Coin Battery, CR2032×2EA)
Specimen volume	0.8 uL
Testing time	5 sec
Test Range	10~600 mg/dL (0.5~33.3 mmol/L)



GluNEO[™] Lite

Dimensions	81 × 52 × 16 (mm)
Weight	43±1g (Including batteries)
Power Source	3V (Coin Battery, CR2032×1EA)
Specimen volume	0.5 uL
Testing time	5 sec
Test Range	20~600 mg/dL (1.1~33.3 mmol/L)



GluNEO[™] Lite Smart
Bluetooth

Dimensions	81 × 52 × 16 (mm)
Weight	43±1g (Including batteries)
Power Source	3V (Coin Battery, CR2032×1EA)
Specimen volume	0.5 uL
Testing time	5 sec
Test Range	20~600 mg/dL (1.1~33.3 mmol/L)

OHC BGM Solutions (GDH)



GluNEO[®] plus⁺

Dimensions	86 × 57 × 18 (mm)
Weight	44±1g (Including batteries)
Power Source	3V (Coin Battery, CR2032×1EA)
Specimen volume	0.5 uL
Testing time	5 sec
Test Range	20~600 mg/dL (1.1~33.3 mmol/L)



GluNEO[™]

Dimensions	96 × 56 × 24 (mm)
Weight	64±1g (Including batteries)
Power Source	3V (Coin Battery, CR2032×2EA)
Specimen volume	0.5 uL
Testing time	5 sec
Test Range	10~600 mg/dL (0.6~33.3 mmol/L)



Fine test Lite

Dimensions	83 × 56 × 17 (mm)
Weight	46±1g (Including batteries)
Power Source	3V (Coin Battery, CR2032×1EA)
Specimen volume	0.5 uL
Testing time	5 sec
Test Range	20~600 mg/dL (1.1~33.3 mmol/L)



Fine test Lite Smart


Dimensions	83 × 56 × 17 (mm)
Weight	46±1g (Including batteries)
Power Source	3V (Coin Battery, CR2032×1EA)
Specimen volume	0.5 uL
Testing time	5 sec
Test Range	20~600 mg/dL (1.1~33.3 mmol/L)

OHC BGM Solutions (GDH)



OHCare Lite

Dimensions	81 × 52 × 16 (mm)
Weight	43±1g (Including batteries)
Power Source	3V (Coin Battery, CR2032×1EA)
Specimen volume	0.5 uL
Testing time	5 sec
Test Range	20~600 mg/dL (1.1~33.3 mmol/L)



OHCare Lite *Smart*
Bluetooth

Dimensions	81 × 52 × 16 (mm)
Weight	43±1g (Including batteries)
Power Source	3V (Coin Battery, CR2032×1EA)
Specimen volume	0.5 uL
Testing time	5 sec
Test Range	20~600 mg/dL (1.1~33.3 mmol/L)

OHC BGM Solutions (GOD)



Element

Dimensions	92 × 55 × 18 (mm)
Weight	49±1g (Including batteries)
Power Source	3V (Coin Battery, CR2032×1EA)
Specimen volume	0.3 uL
Testing time	3 sec
Test Range	10~600 mg/dL (0.6~33.3 mmol/L)



Healthpro™

Dimensions	88 × 50 × 19 (mm)
Weight	46±1g (Including batteries)
Power Source	3V (Coin Battery, CR2032×1EA)
Specimen volume	0.5 uL
Testing time	5 sec
Test Range	10~600 mg/dL (0.6~33.3 mmol/L)



GLUCOLAB™

Dimensions	85 × 51 × 19 (mm)
Weight	49±1g (Including batteries)
Power Source	3V (Coin Battery, CR2032×1EA)
Specimen volume	1.0 uL
Testing time	5 sec
Test Range	10~600 mg/dL (0.6~33.3 mmol/L)



Fine test
Auto-coding Premium

Dimensions	89 × 56 × 20 (mm)
Weight	49±1g (Including batteries)
Power Source	3V (Coin Battery, CR2032×1EA)
Specimen volume	1.5 uL
Testing time	9 sec
Test Range	10~600 mg/dL (0.6~33.3 mmol/L)

Immuno Diagnosis

Rapid Lateral Flow Test



Respiratory Infection Diagnosis Solutions

GeneFinder™ COVID-19 Ag Self Test

Specimen type	Nasal swab
Specimen volume	4 drops
Testing time	15 minutes
Storage condition	2 - 30°C
Test per Pack	1T, 2T, 5T, 10T, 25T

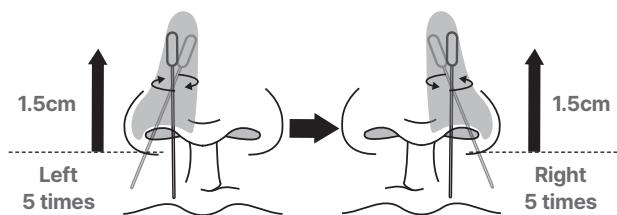
Test Performance

Reference	RT-PCR
Sensitivity	96.67% (95% CI: 88.47% – 99.59%)
Specificity	100.00% (95% CI: 96.60% – 100.00%)

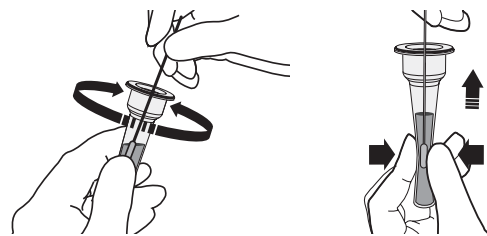


Procedure

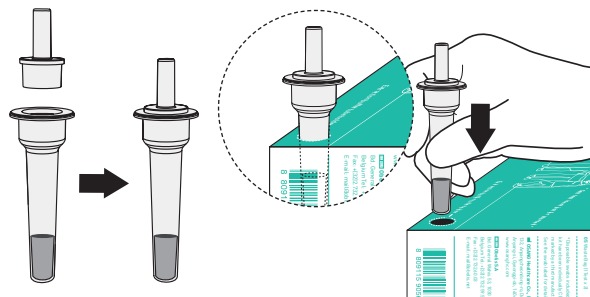
1. Collecting specimen from the patient's nasal cavity.



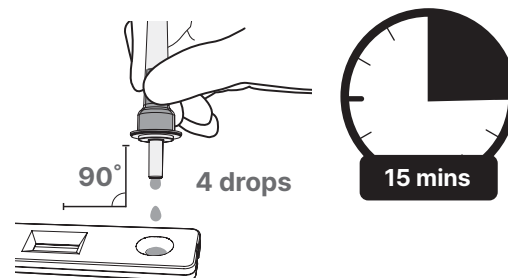
2. Mix the specimen with the extraction buffer included.



3. Place the tube filter cap to the extraction buffer tube.

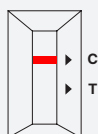


4. Apply 4 drops of the specimen to the cassette. And then read the result in 15 minutes.

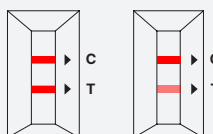


Interpretation

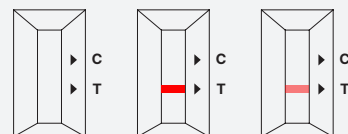
Negative



Positive



Invalid



Respiratory Infection Diagnosis Solutions

GeneFinder™ COVID-19 Ag Dipstick Self Test

Specimen type	Nasal swab
Specimen volume	-
Testing time	15 minutes
Storage condition	2 - 30°C
Test per Pack	1 Tests

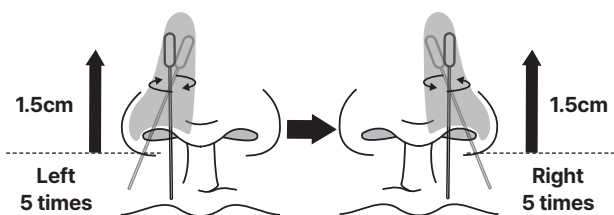
Test Performance

Reference	RT-PCR
Sensitivity	92.21% (95% CI: 84.02% – 96.38%)
Specificity	100.00% (95% CI: 98.19% – 100.00%)

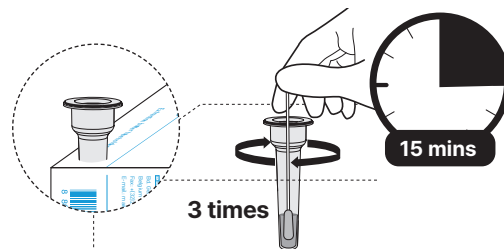


Procedure

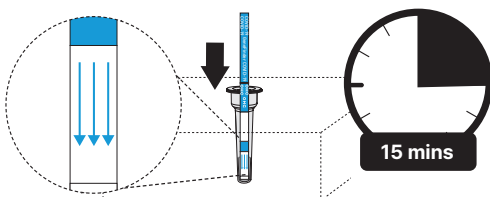
1. Collecting specimen from the patient's nasal cavity.



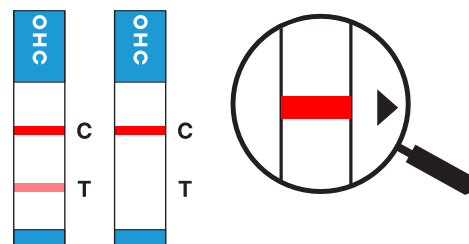
2. Mix the specimen with the extraction buffer included.



3. Place the test paper in the sample extraction tube with the arrow facing down.

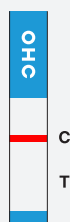


4. And read the results in 15 minutes.

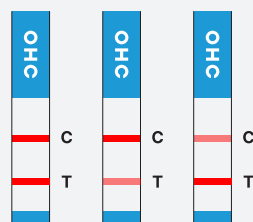


Interpretation

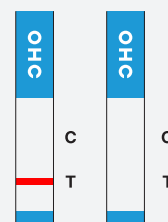
Negative



Positive



Invalid



Respiratory Infection Diagnosis Solutions

GeneFinder™ COVID-19 Ag Plus Rapid Test

Specimen type	Nasopharyngeal / Oropharyngeal / Nasal swab
Specimen volume	4 drops
Testing time	15 minutes
Storage condition	2 - 30°C
Test per Pack	25 Tests



Test Performance

Reference	Specimen type	Sensitivity	Specificity
RT-PCR	Nasopharyngeal	96.03% (95% CI 91.55% - 98.53%)	99.78% (95% CI: 98.77% - 99.96%)
RT-PCR	Nasal	92.86% (95% CI: 84.34-96.91%)	98.00% (95% CI: 96.30-100.00%)
RT-PCR	Oropharyngeal	90.28% (95% CI 84.34% - 94.12%)	100.00% (95% CI: 99.05% - 100.00%)

GeneFinder™ COVID-19 IgG/IgM Rapid Test

Specimen type	Whole blood / Plasma / Serum
Specimen volume	Whole blood 20uL / Plasma, Serum 10uL
Testing time	15 minutes
Storage condition	2 - 30°C
Test per Pack	25 Tests



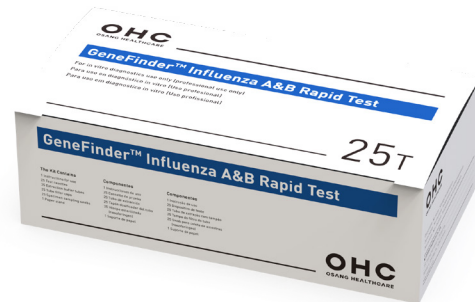
Test Performance

Reference	Sensitivity	Specificity
RT-PCR	95.00% (95% CI: 88.82-97.85%)	98.00% (95% CI: 94.29-99.32%)

Respiratory Infection Diagnosis Solutions

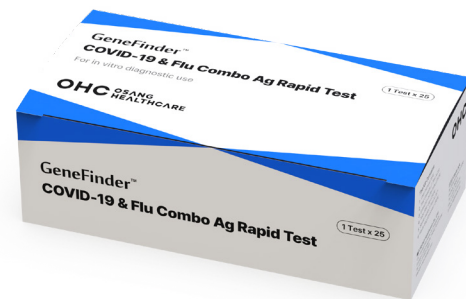
GeneFinder™ Influenza A&B Ag Rapid Test

Specimen type	Nasopharyngeal swab
Specimen volume	4 drops
Testing time	15 minutes
Storage condition	2 - 30°C



GeneFinder™ COVID-19 & Flu Combo Ag Rapid Test

Specimen type	Nasopharyngeal swab
Specimen volume	4 drops
Testing time	15 minutes
Storage condition	2 - 30°C



GeneFinder™ COVID-19 & Flu Duo Ag Rapid Test

Specimen type	Nasopharyngeal swab
Specimen volume	4 drops / 4 drops
Testing time	15 minutes
Storage condition	2 - 30°C



Mosquito Vector-Borne Infection Diagnosis Solutions

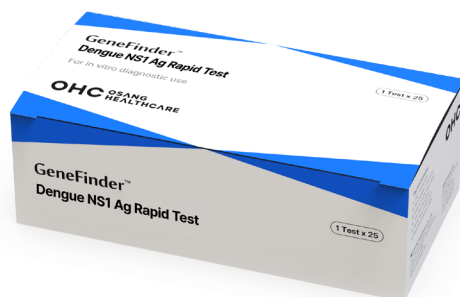
GeneFinder™ Dengue IgG/IgM Test

Specimen type	Whole blood / Plasma / Serum
Specimen volume	10 µL
Testing time	15 minutes
Storage condition	2 - 30°C



GeneFinder™ Dengue NS1 Ag Rapid Test

Specimen type	Whole blood / Plasma / Serum
Specimen volume	NS1 (100 µL)
Testing time	15 minutes
Storage condition	2 - 30°C



GeneFinder™ Dengue Duo Test

Specimen type	Whole blood / Plasma / Serum
Specimen volume	NS1 (100 µL) IgG/IgM (10 µL)
Testing time	15 minutes
Storage condition	2 - 30°C



Mosquito Vector-Borne Infection Diagnosis Solutions

GeneFinder™ Chikungunya IgG/IgM Test

Specimen type	Whole blood / Plasma / Serum
Specimen volume	10 µL
Testing time	15 minutes
Storage condition	2 - 30°C



GeneFinder™ Zika IgM Test

Specimen type	Whole blood / Plasma / Serum
Specimen volume	10 µL
Testing time	15 minutes
Storage condition	2 - 30°C



GeneFinder™ Yellow fever IgG/IgM Test

Specimen type	Whole blood / Plasma / Serum
Specimen volume	10 µL
Testing time	15 minutes
Storage condition	2 - 30°C



Molecular Diagnosis

PCR



COVID-19 Series



1st Korean company to
receive FDA EUA



Millions of OHC PCR test kits
have been distributed through
international organizations

GeneFinder™ COVID-19/FluA/FluB/RSV RealAmp Kit



120 mins



COVID-19 (RdRp, N)
Influenza A
Influenza B
RSV
Internal Control



Respiratory Specimen
(Nasopharyngeal swab,
Oropharyngeal swab)



ABI 7500
ABI 7500 Fast
CFX96
QuantStudio 5

GeneFinder™ COVID-19/Flu A&B RealAmp Kit



120 mins



COVID 19(RdRp, N)
Influenza A
Influenza B
Internal Control



Respiratory Specimen
(Sputum,
Nasopharyngeal swab,
Oropharyngeal swab)



ABI 7500
ABI 7500 Fast
CFX96
QuantStudio 5
qTOWER3
Gentier 96E

GeneFinder™ COVID-19 Plus RealAmp Kit



120 mins



RdRp Gene
N Gene
E Gene
Internal Control



Respiratory Specimen
(Sputum,
Nasopharyngeal swab,
Oropharyngeal swab,
BAL)



ABI 7500
ABI 7500 Fast
CFX96

GeneFinder™ COVID-19 Fast RealAmp Kit



Less than
45 mins



RdRp Gene
N Gene
E Gene
Internal Control



Respiratory Specimen
(Sputum,
Nasopharyngeal swab,
Oropharyngeal swab)



ABI 7500 Fast
CFX96
QuantStudio 5

Ordering Information

HLA-disease associate Test

Product	Cat. No.	Size	Certification
GeneFinder™ HLA-B*27 RealAmp kit	IFMR-08.02B100	100T/Kit	CE, MFDS
GeneFinder™ HLA-B*51 RealAmp kit	IFMR-09.02B100	100T/Kit	CE, MFDS
GeneFinder™ HLA-DQ2/DQ8 RealAmp kit	IFMR-23.00B100	100T/Kit	RUO
GeneFinder™ HLA-DQ2/DQ8 Plus RealAmp kit	IFMR-24.00B100	100T/Kit	RUO
GeneFinder™ HLA-DR3/DR4 RealAmp kit	IFMR-37.00B050	50T/Kit	RUO
GeneFinder™ HLA-DQ6.2/DR2 RealAmp kit	IFMR-38.00B050	50T/Kit	RUO

HLA Pharmacogenomics Test

Product	Cat. No.	Size	Certification
GeneFinder™ HLA-B*57:01 RealAmp kit	IFMR-22.02B050	50T/Kit	CE
GeneFinder™ HLA-B*15:02 RealAmp kit	IFMR-35.00B050	50T/Kit	RUO
GeneFinder™ HLA-A*31:01 RealAmp kit	IFMR-74.00B050	50T/Kit	RUO
GeneFinder™ HLA-B*58:01 RealAmp kit	IFMR-36.00B050	50T/Kit	RUO
GeneFinder™ HLA-B*58:01 Plus RealAmp kit	IFMR-66.00B050	50T/Kit	RUO

HLA Typing Test

Product	Cat. No.	Size	Certification
GeneFinder™ HLA-ABDR RealAmp kit	IFMR-10.02B020	20T/Kit	CE, MFDS
GeneFinder™ HLA-ABDR Plus RealAmp kit	IFMR-10A.00B020	20T/Kit	RUO
GeneFinder™ HLA-ABCDRB1DQ RealAmp kit	IFMR-20.02B006-ABI	6T/Kit	CE
	IFMR-20.02B006-ABF		
	IFMR-20.02B006-CFX		
	IFMR-20.02B006-QS5		
	IFMR-20.02B006-QS6		
GeneFinder™ HLA-ABCDRDQDP RealAmp kit	IFMR-27.00B006	6T/Kit	RUO
GeneFinder™ HLA-C RealAmp kit	IFMR-12.02B020	20T/Kit	RUO
GeneFinder™ HLA-DQA1 RealAmp kit	IFMR-15.00B016	16T/Kit	RUO
GeneFinder™ HLA-DQB1 RealAmp kit	IFMR-16.02B020	20T/Kit	RUO

Genetic Test

Product	Cat. No.	Size	Certification
GeneFinder™ Avellino type II RealAmp kit	IFMR-51.00B050	50T/Kit	RUO
GeneFinder™ Lactose intolerance RealAmp kit	IFMR-87.00B100	100T/Kit	RUO
GeneFinder™ HFE (C282Y/H63D) RealAmp kit	IFMR-88.00B050	50T/Kit	RUO
GeneFinder™ ApoE RealAmp kit	IFMR-89.00B050	50T/Kit	RUO

Ordering Information

Sexually transmitted infections (STIs)

Product	Cat. No.	Size	Certification
GeneFinder™ HPV PCR Kit	IFMR-01.02B100	100T/Kit	CE, MFDS
GeneFinder™ HPV PCR Plus Kit	IFMR-01A.02B100	100T/Kit	CE, MFDS
GeneFinder™ HPV Liquid Bead MicroArray Kit	IFMR-02.02B100	100T/Kit	CE, MFDS
GeneFinder™ HPV-HR RealAmp Kit	IFMR-26.02B100	100T/Kit	CE
GeneFinder™ STD I (CT/NG/UU) Multiplex Real-time PCR Kit	IFMR-03.02B100	100T/Kit	CE, MFDS
GeneFinder™ STD II (MG/MH/TV) Multiplex Real-time PCR Kit	IFMR-04.02B100	100T/Kit	CE, MFDS
GeneFinder™ STD III (HSV1/HSV2/UP) RealAmp Kit	IFMR-21.00B100	100T/Kit	RUO
GeneFinder™ STD IV (CA/TP/GV) RealAmp Kit	IFMR-68.00B100	100T/Kit	RUO
GeneFinder™ TV RealAmp Kit	IFMR-18.00B100	100T/Kit	RUO
GeneFinder™ HSV 1&2 RealAmp Kit	IFMR-19.02B100	100T/Kit	CE
GeneFinder™ STIs Multi-I RealAmp Kit	IFMR-79-I.00B100	100T/Kit	RUO
	IFMR-79-II.00B100		
GeneFinder™ STIs Multi-II RealAmp Kit (HSV-1 / HSV-2 / MH / TV)	IFMR-80-I.00B100	100T/Kit	RUO
	IFMR-80-II.00B100		
GeneFinder™ STIs Multi-III RealAmp Kit (CA / TP / GV / UP)	IFMR-81-I.00B100	100T/Kit	RUO
	IFMR-81-II.00B100		

Respiratory Infection

Product	Cat. No.	Size	Certification
GeneFinder™ Pneumonia-6 RealAmp Kit	IFMR-25.00B100	100T/Kit	RUO
GeneFinder™ Pneumonia RealAmp Kit	IFMR-77.00B100	100T/Kit	RUO
	IFMR-28.02B100		
GeneFinder™ Flu A&B RealAmp Kit	IFMR-28-I.02B100	100T/Kit	CE
	IFMR-83.00B100		
GeneFinder™ Flu A&B/RSV RealAmp Kit	IFMR-83.00B100	100T/Kit	RUO
GeneFinder™ COVID-19 Plus RealAmp Kit	IFMR-45.02B100	100T/Kit	CE, FDA-EUA
GeneFinder™ COVID-19 Fast RealAmp Kit	IFMR-49.02B100	100T/Kit	CE, MFDS
GeneFinder™ COVID-19/Flu A&B RealAmp Kit	IFMR-57.02B100	100T/Kit	CE
	IFMR-73-I.00B100		
	IFMR-73-II.00B100		
GeneFinder™ COVID-19/Flu A&B 5-plex RealAmp Kit	IFMR-75-I.00B100	100T/Kit	RUO
	IFMR-75-II.00B100		
GeneFinder™ COVID-19 Variants-I RealAmp Kit	IFMR-61.00B050	50T/Kit	RUO
GeneFinder™ COVID-19 Variants-II RealAmp Kit	IFMR-62.02B100	100T/Kit	RUO
GeneFinder™ COVID-19 Variants-III RealAmp Kit	IFMR-76.00B100	100T/Kit	RUO

Ordering Information

Vector-borne Infection

Product	Cat. No.	Size	Certification	
GeneFinder™ Malaria RealAmp Kit	IFMR-11.02B100	100T/Kit	CE	
GeneFinder™ Malaria (Pf/Pm/Po) RealAmp Kit	IFMR-17.00B100	100T/Kit	RUO	
GeneFinder™ DENV ¹⁾ /CHKV ²⁾ RealAmp Kit	IFMR-13.02B100	100T/Kit	CE	
	IFMR-14.02B100	100T/Kit	CE	
GeneFinder™ DENV Typing RealAmp Kit	IFMR-14-I.00B100	100T/Kit	RUO	
GeneFinder™ DENV/CHIKV/ZIKV ³⁾ RealAmp Kit	IFMR-43.02B100	100T/Kit	CE	
GeneFinder™ DENV/ZIKV/CHIKV RealAmp Kit	IFMR-70.00B100	100T/Kit	RUO	
GeneFinder™ YFV ⁴⁾ RealAmp Kit	IFMR-60.00B100	100T/Kit	RUO	
GeneFinder™ JEV ⁵⁾ /WNV ⁶⁾ RealAmp Kit	IFMR-29.00B100	100T/Kit	RUO	
GeneFinder™ JEV/TBEV ⁷⁾ RealAmp Kit	IFMR-58.00B100	100T/Kit	RUO	
GeneFinder™ WNV/SLEV ⁸⁾ RealAmp Kit	IFMR-59.00B100	100T/Kit	RUO	
GeneFinder™ JEV RealAmp Kit	IFMR-31.00B100	100T/Kit	RUO	
GeneFinder™ WNV RealAmp Kit	IFMR-32.00B100	100T/Kit	RUO	
GeneFinder™ SLEV RealAmp Kit	IFMR-34.00B100	100T/Kit	RUO	
GeneFinder™ TBEV/SLEV RealAmp Kit	IFMR-30.00B100	100T/Kit	RUO	
GeneFinder™ TBEV RealAmp Kit	IFMR-33.00B100	100T/Kit	RUO	
GeneFinder™ <i>O.tsutsugamushi</i> spp. RealAmp Kit	IFMR-39.00B100	100T/Kit	RUO	
<i>O. tsutsugamushi</i> Boryong, <i>O. tsutsugamushi</i> Karp	IFMR-46.00B100	100T/Kit	RUO	
<i>O. tsutsugamushi</i> Gilliam, <i>O. tsutsugamushi</i> Kato	IFMR-47.00B100	100T/Kit	RUO	
GeneFinder™ <i>Leptospira</i> spp. RealAmp Kit	IFMR-40.00B100	100T/Kit	RUO	
GeneFinder™ <i>Leptospira</i> Typing II RealAmp Kit	IFMR-63.00B100	100T/Kit	RUO	
GeneFinder™ <i>Anaplasma</i> RealAmp Kit	IFMR-41.00B100	100T/Kit	RUO	
<i>Anaplasma</i> spp., <i>A. phagocytophilum</i>				
GeneFinder™ <i>Ehrlichia</i> RealAmp Kit	IFMR-42.00B100	100T/Kit	RUO	
<i>Ehrlichia</i> spp., <i>E. chaffeensis</i>				
* Four types of target customization	1) DENV : Dengue virus 2) CHKV : Chikungunya virus	3) ZIKV : Zika virus 4) YFV : Yellow fever virus	5) JEV : Japanese encephalitis virus 6) WNV : West Nile virus	7) TBEV : Tick-borne encephalitis virus 8) SLEV : Saint Louis encephalitis virus

TB&NTM

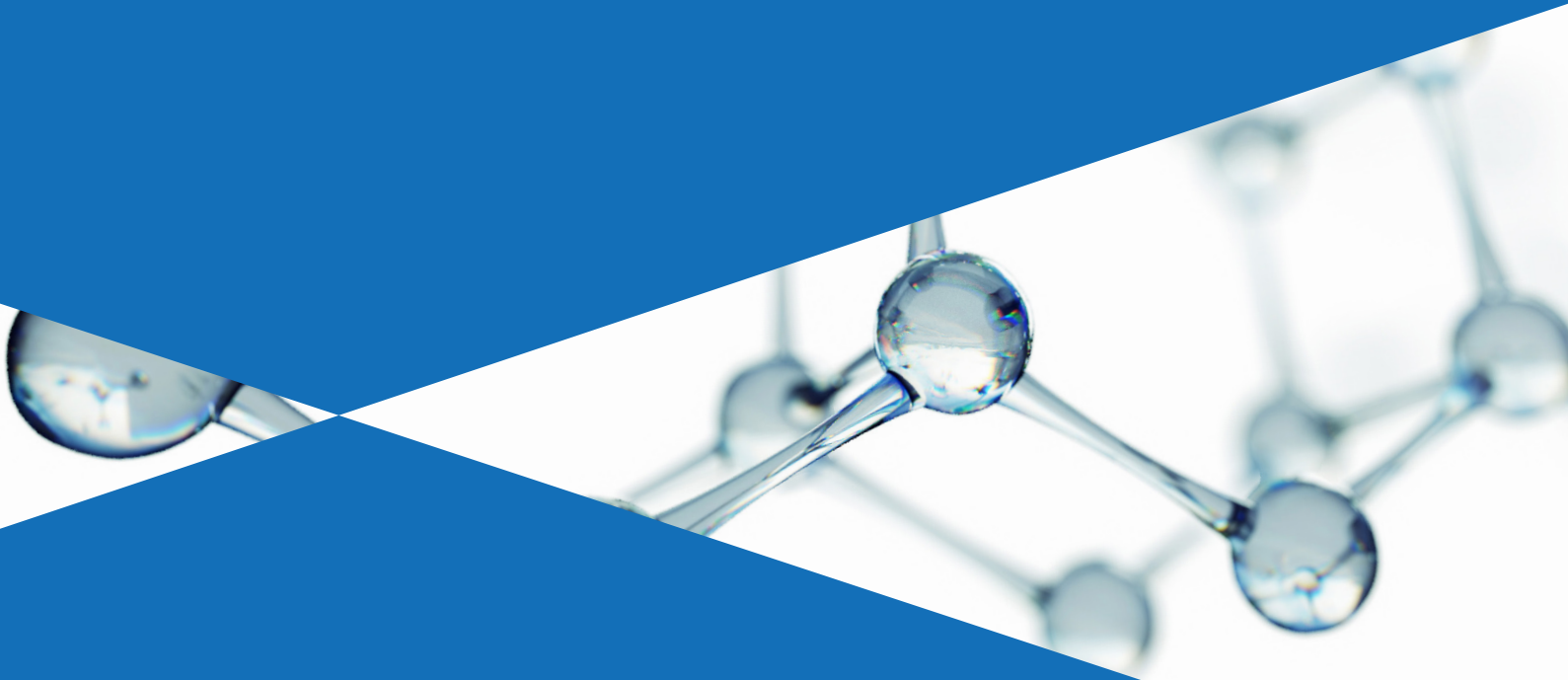
Product	Cat. No.	Size	Certification
GeneFinder™ TB&NTM Multiplex Real-time PCR Kit	IFMR-07.02B100	100T/Kit	CE, MFDS

Parasite Infection & Other

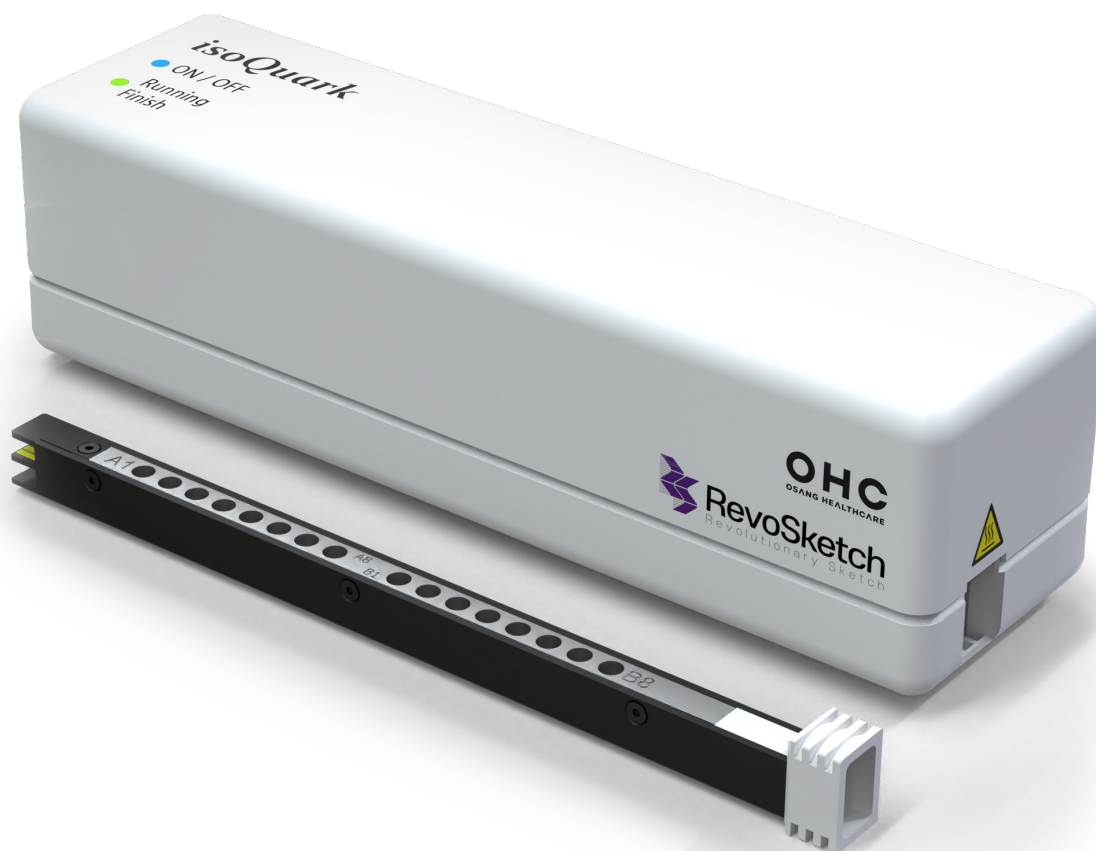
Product	Cat. No.	Size	Certification
GeneFinder™ CS (<i>C.sinensis</i>) RealAmp Kit	IFMR-69.00B100	100T/Kit	RUO
GeneFinder™ MPXV RealAmp Kit	IFMR-82.00B100	100T/Kit	RUO

Molecular Diagnosis

LAMP



RT-LAMP System



Quick and Powerful "RT-LAMP" Solution

- 15 minutes detection
- RNA Extraction Free
- Compatibility with RT-PCR equipment
- Compact size Devices (isoQuark M4)

Operation Specifications

Sample Number	16 wells (2×8 strip tube)
Sample Volume	10 uL - 50 uL
Heater Block Temperature control	40 °C - 70 °C
Temperature accuracy	± 0.3 °C
Temperature uniformity	± 0.5 °C
Heating time (lamping rate)	0.3 °C/s
Channel	4 Channel (FAM/HEX/ROX/CY5)
Computer connection	Bluetooth, USB Interface

GeneFinder™ COVID-19 RT-LAMP Kit

- 15 minutes detection
- RNA Extraction Free
- Compatibility with RT-PCR equipment



Target	Specimen	Compatible Instrument	
RdRp Gene	- Nasopharyngeal swab - Oropharyngeal swab	- isoQuark M4	- CFX96
N Gene		- ABI 7500	- QuantStudio 5
Internal Control		- ABI 7500 Fast	

* Sensitivity (LoD): 5 copies/uL

* Specificity (Cross reactivity): 100%

GeneFinder™ Influenza A/B RT-LAMP Kit

- 15 minutes detection
- RNA Extraction Free
- Compatibility with RT-PCR equipment



Target	Specimen	Compatible Instrument	
Influenza A virus	- Oropharyngeal(Throat) swab	- isoQuark M4	- ABI 7500 Fast
Influenza B virus		- ABI 7500	- CFX96
Internal Control			

* Sensitivity (LoD): 2~5 copies/uL * Specificity (Cross reactivity): 100%

 **OSANG Healthcare Co., Ltd.**

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